

AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
WORK SESSION MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
WEDNESDAY, JULY 19, 2017 - 6:30 PM

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five-minute limit per person.

PRESENTATIONS

- a) MS4 presentation
 - The Township Engineer will make a presentation regarding the proposed permit application to the Pennsylvania Department of Environmental Protection MS4 Program.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Zoning Hearing Board	Tuesday, July 25	6:30 PM
Planning Commission	Thursday, July 27	7:30 PM
Board of Supervisors, Work Session	Wednesday, August 16	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, August 16	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.



Worcester Township

2018 MS4 Permit Application

2018 MS4 Permit

- Due September 16, 2017
- Permit starts March, 2018 for a 5 year permit period
- Requires Updated Total Maximum Daily Load (TMDL) Plan and Pollution Reduction Plans (PRPs) to be submitted with the application
- The TMDL and PRP Plans require discussion at a public meeting and a 30 day public comment period
- The Plans will be advertised for the public comment period starting in the beginning of August

Watersheds in Worcester Township

Watershed	Area (Sq. Mi.)
Skippack Creek	
• Total Watershed Area	55.7
• Area within Township	12.31
• Area of MS4 Responsibility	2.88
Stony Creek	
• Total Watershed Area	21.2
• Area within Township	3.854
• Area of MS4 Responsibility	0.62
Wissahickon Creek	
• Total Watershed Area	64.0
• Area within Township	0.049
• Area of MS4 Responsibility	0.035

TMDL Requirements

- Wissahickon Creek
 - Sediment TMDL Requirement for 14% reduction
 - Discussed with PADEP and they agreed that Worcester Township does not need to address this requirement for the Wissahickon Creek Watershed during this 5 year permit period since the area within the Township is so small
- Skippack Creek
 - Sediment TMDL Requirement for 18% reduction
 - Worcester is participating the Skippack Creek Watershed Group to prepare a joint TMDL Plan
 - This plan will not be ready for the 9/16/17 submission date. It will be submitted later as a revision to the Township's plan.
 - As part of the participation, the Township can use the Skippack Creek Model that has been approved by PADEP which reduces the Township's sediment load by 30%.

Pollution Reduction Plans

- Skippack Creek
 - PRP required for Nutrients
 - Requires a 5% reduction in Total Phosphorus in the 5 year permit term
 - PADEP is allow a “Presumptive Approach” where a 10% reduction of sediment is accepted to achieve a 5% reduction in total phosphorus
- Stony Creek
 - PRP required for Sediment
 - Requires a 10% reduction in Sediment in the 5 year permit term

Skippack Creek Sediment Reductions

Skippack Creek	Lbs/Year
Existing Sediment Load from TMDL Study	4,563,192
Reduction from Use of Model	30%
Revised Existing Sediment Load	3,194,234
Percent of Watershed Area that is Township's MS4 Planning Area (Removes of Non-Urban Areas and Areas outside MS4 Area)	23%
Reduced Sediment Load	748,184
Reduction from Projects Constructed before TMDL	17,981
Reduced Sediment Load	730,203
TMDL Sediment Reduction Requirement	18%
TMDL Sediment Reduction Required	131,437
2018 Permit Reduction Requirement	10%
2018 Permit Reduction Required	73,020

Skippack Creek BMPs

- Projects completed since the TMDL Study was approved by PADEP (2005):

BMP	Sediment Reduction
Basin Conversion along Saddlewood Court	4,395 lbs/year
Basin Conversion of Conrad – Morris Basin (joint project with Upper Gwynedd Twp.)	7,200 lbs/year
Total Completed to Date	11,595 lbs/year
Total Required for TMDL	131,437 lbs/year
Remaining TMDL Requirement	119,842 lbs/year
2018 Permit Requirement	73,020 lbs/year

Projects for 2018 Permit

Possible Projects	Sediment Reductions
Basin Conversion along Clyston Road	15,012 lbs/year
Amount of Reduction Remaining	58,009 lbs/year
1,300 LF of Streambank Stabilization	58,344 lbs/year
Alternative Projects	
Conversion of Private Basins (Would need to convert 8 private basins)	64,000 lbs/year (8,000 lbs/year/basin average)

Summary of Skippack Creek Pollutant Reductions

	Sediment (lbs/year)
Required Sediment Reduction for TMDL	131,437
Reduction from Projects completed since 2005	11,595
Amount Remaining to be reduced for TMDL	119,842
Required Sediment Reduction for 2018 Permit Period	73,020
Possible BMPs for 2018 Permit	73,356
Amount Remaining for TMDL after 2018 Permit	46,486

- The 2018 Permit Requirement can be met with these projects.
- Worcester Township is participating in the Skippack Creek Watershed Group.
- A revised TMDL Plan is expected to be submitted by the Watershed Group once it is completed and agreements are reached among the group.

Stony Creek Sediment Reductions

Stony Creek	Sediment (lbs/year)
Current Sediment Load	157,922
Reduction Requirement	10%
Reduction Required	15,792
Proposed BMPs	
• Basin Conversion – Stony Creek Road	12,441
• Basin Conversion – Deep Meadow Lane	12,068
Total Sediment Reduction Proposed	24,509

Next Steps

- If the Township accepts the Plan, it will be advertised for a 30 day public comment period starting the first week of August
- At the completion of the comment period, any comments will be addressed
- The Plan along with the MS4 Permit Application must be submitted to the PADEP by September 16, 2017

**AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
JULY 19, 2017 - 7:30 PM**

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five minute per person limit for any items not listed on this agenda for official action.

OFFICIAL ACTION ITEMS

- a) consent agenda
 - A motion to approve a consent agenda that includes the following items:
 - i. Treasurer's Report and other Monthly Reports for June 2017;
 - ii. bill payment for June 2017;
 - iii. June 21, 2017 Work Session minutes; and,
 - iv. June 21, 2017 Business Meeting minutes.
- b) Resolution 2017-15
 - Whitehall Estates Planning Module
- c) Resolution 2017-16
 - sound barrier grant application
- d) bid award
 - A motion to award a bid for the replacement of a culvert on Green Hill Road.
- e) contract award
 - A motion to award a contract for planning services for the proposed Center Point Village Zoning Ordinance.
- f) stipulation agreement
 - A motion to consider a stipulation agreement for a proposed development at the Center Square Golf Course.

(over)

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

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**TREASURER'S REPORT
AND OTHER MONTHLY REPORTS**

JUNE 2017

1. Treasurer's Report
2. Planning, Zoning, Parks & Grants Report
3. Permit Activity Report
4. Public Works Department Report
5. Fire Marshal Report
6. Township Engineer Report
7. Worcester Volunteer Fire Department Report
8. Pennsylvania State Police Report

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
Revenue Account Range: First to Last Expend Account Range: First to Last Print Zero YTD Activity: No								
Include Non-Anticipated: No Include Non-Budget: No								
Year To Date As Of: 06/30/17 Current Period: 06/01/17 to 06/30/17 Prior Year As Of: 06/30/17								
001-301-100-000	Property Taxes- Current	46,361.79	47,200.00	2,398.29	45,607.22	0.00	1,592.78-	97
001-301-500-000	Property Taxes- Liened	594.30	770.00	59.69	365.29	0.00	404.71-	47
001-301-600-000	Property Taxes- Interim	255.86	260.00	51.19	85.13	0.00	174.87-	33
	Segment 3 Total	47,211.95	48,230.00	2,509.17	46,057.64	0.00	2,172.36-	96
001-310-010-000	Per Capita Taxes- Current	4,628.78	4,755.00	0.00	92.08	0.00	4,662.92-	2
001-310-030-000	Per Capita Taxes- Delinquent	904.72	1,010.00	31.90	244.80	0.00	765.20-	24
001-310-100-000	Real Estate Transfer Taxes	327,124.66	245,000.00	28,020.20	143,639.08	0.00	101,360.92-	59
001-310-210-000	Earned Income Taxes	2,625,725.54	2,535,000.00	140,496.92	1,527,226.76	0.00	1,007,773.24-	60
001-310-220-000	Earned Income Taxes- Prior Year	0.00	100.00	0.00	0.00	0.00	100.00-	0
*001-310-900-000	Impact Fees	32,038.40	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	2,990,422.10	2,785,865.00	168,549.02	1,671,202.72	0.00	1,114,662.28-	60
001-321-800-000	Franchise Fees	229,986.84	220,000.00	0.00	118,393.32	0.00	101,606.68-	54
	Segment 3 Total	229,986.84	220,000.00	0.00	118,393.32	0.00	101,606.68-	54
001-322-820-000	Road Opening Permits	400.00	500.00	0.00	150.00	0.00	350.00-	30
001-322-900-000	Sign Permits	122.15	250.00	0.00	0.00	0.00	250.00-	0
001-322-910-000	Yard Sale Permits	200.00	140.00	15.00	70.00	0.00	70.00-	50
001-322-920-000	Solicitation Permits	900.00	250.00	0.00	930.00	0.00	680.00	372
	Segment 3 Total	1,622.15	1,140.00	15.00	1,150.00	0.00	10.00	101
001-331-120-000	Ordinance Violations	1,713.73	1,000.00	320.17	1,584.54	0.00	584.54	158
	Segment 3 Total	1,713.73	1,000.00	320.17	1,584.54	0.00	584.54	158
001-341-000-000	Interest Earnings	41,068.43	1,000.00	59.44	5,240.85	0.00	4,240.85	524
	Segment 3 Total	41,068.43	1,000.00	59.44	5,240.85	0.00	4,240.85	524
001-342-000-000	Rents & Royalties	15,311.00	17,681.00	1,400.00	9,401.00	0.00	8,280.00-	53
001-342-120-000	Cell Tower Rental	127,683.05	140,632.32	14,182.08	74,483.92	0.00	66,148.40-	53

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
	Segment 3 Total	142,994.05	158,313.32	15,582.08	83,884.92	0.00	74,428.40-	53
001-354-090-000	Grants	0.00	4,275.00	0.00	0.00	0.00	4,275.00-	0
	Segment 3 Total	0.00	4,275.00	0.00	0.00	0.00	4,275.00-	0
001-355-010-000	Public Utility Realty Tax	2,823.49	2,823.00	0.00	0.00	0.00	2,823.00-	0
001-355-040-000	Alcohol License Fees	800.00	1,000.00	0.00	400.00	0.00	600.00-	40
001-355-050-000	Foreign Casualty- State Aid	56,870.40	56,870.32	0.00	0.00	0.00	56,870.32-	0
001-355-070-000	Foreign Fire	101,086.86	101,086.86	0.00	0.00	0.00	101,086.86-	0
	Segment 3 Total	161,580.75	161,780.18	0.00	400.00	0.00	161,380.18-	0
*001-357-080-000	Tennis Court Grant	8,822.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	8,822.00	0.00	0.00	0.00	0.00	0.00	0
001-361-300-000	Land Development Fees	7,850.00	2,250.00	1,000.00	2,000.00	0.00	250.00-	89
001-361-330-000	Conditional Use Fees	0.00	2,350.00	0.00	0.00	0.00	2,350.00-	0
001-361-340-000	Zoning Hearing Board Fees	9,250.00	5,300.00	1,600.00	7,200.00	0.00	1,900.00	136
001-361-350-000	Zoning Amendment Fees	0.00	1,350.00	0.00	0.00	0.00	1,350.00-	0
001-361-500-000	Map And Publication Sales	49.66	50.00	0.00	109.00	0.00	59.00	218
	Segment 3 Total	17,149.66	11,300.00	2,600.00	9,309.00	0.00	1,991.00-	82
001-362-410-000	Building Permit Fees	166,141.61	120,000.00	19,143.05	60,107.30	0.00	59,892.70-	50
001-362-420-000	Zoning Permit Fees	13,892.50	8,500.00	2,150.00	5,115.00	0.00	3,385.00-	60
001-362-450-000	Commercial U&O Fees	775.00	500.00	0.00	0.00	0.00	500.00-	0
001-362-460-000	Driveway Permit Fees	490.00	195.00	225.00	560.00	0.00	365.00	287
	Segment 3 Total	181,299.11	129,195.00	21,518.05	65,782.30	0.00	63,412.70-	51
*001-367-342-000	Park Cell Tower Rental	20,863.62	0.00	0.00	0.00	0.00	0.00	0
001-367-400-000	PRPS Ticket Sales	5,695.95	8,000.00	423.00	3,072.53	0.00	4,927.47-	38
001-367-408-000	Sports & Lesson Fees	20,528.00	23,000.00	830.00	5,299.00	0.00	17,701.00-	23
001-367-409-000	Park Trips	9,114.89	7,000.00	207.00	4,248.90	0.00	2,751.10-	61
001-367-420-000	Park Miscellaneous	8,289.16	4,900.00	2,233.05	17,554.29	0.00	12,654.29	358
	Segment 3 Total	64,491.62	42,900.00	3,693.05	30,174.72	0.00	12,725.28-	70

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
001-381-000-000	Miscellaneous Income	27,824.98	8,160.00	0.25	30,460.43	0.00	22,300.43	373
001-381-001-000	Service Charge Fees	0.00	1,200.00	16.16	137.28	0.00	1,062.72-	11
	Segment 3 Total	27,824.98	9,360.00	16.41	30,597.71	0.00	21,237.71	327
001-383-200-000	Escrow Administration	800.00	800.00	0.00	0.00	0.00	800.00-	0
	Segment 3 Total	800.00	800.00	0.00	0.00	0.00	800.00-	0
001-392-300-000	Transfer From Capital Fund	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	383,872.00	0.00	0.00	0.00	0.00	0.00	0
001-395-000-000	Refund of Prior Year Expenditures	159.95	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	159.95	0.00	0.00	0.00	0.00	0.00	0
	Fund 001 Revenue Total	4,301,019.32	3,575,158.50	214,862.39	2,063,777.72	0.00	1,511,380.78-	58
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-400-000-000	LEGISLATIVE BODY:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-400-110-000	Legislative- Payroll	7,560.00	7,500.00	630.00	3,780.00	0.00	3,720.00	50
001-400-150-000	Legislative- Benefits	65,708.76	68,917.14	5,483.22	33,242.06	0.00	35,675.08	48
001-400-312-000	Legislative- Consultant Services	40,797.00	26,100.00	0.00	8,872.00	0.00	17,228.00	34
001-400-337-000	Legislative- Mileage Reimbursement	311.04	500.00	0.00	299.92	0.00	200.08	60
001-400-420-000	Legislative- Dues & Subscriptions	3,249.00	5,950.00	0.00	163.00	0.00	5,787.00	3
001-400-460-000	Legislative- Meetings & Seminars	4,118.67	4,725.00	44.89	3,077.97	0.00	1,647.03	65
	Segment 3 Total	121,744.47	113,692.14	6,158.11	49,434.95	0.00	64,257.19	43
001-401-000-000	MANAGER:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-401-120-000	Management- Payroll	77,975.74	139,050.00	10,384.62	67,500.03	0.00	71,549.97	49
001-401-150-000	Management- Benefits	45,609.88	68,868.99	5,459.37	33,613.20	0.00	35,255.79	49
001-401-312-000	Management- Consultant Services	3,164.58	5,000.00	0.00	0.00	0.00	5,000.00	0
001-401-321-000	Management- Mobile Phone	600.00	600.00	50.00	300.00	0.00	300.00	50
001-401-337-000	Management- Mileage Reimbursement	4,800.00	4,800.00	400.00	2,400.00	0.00	2,400.00	50
001-401-460-000	Management- Meetings & Seminars	842.06	2,350.00	703.66	817.16	0.00	1,532.84	35

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
Segment 3 Total								
001-402-000-000	FINANCIAL ADMINISTRATION:	132,992.26	220,668.99	16,997.65	104,630.39	0.00	116,038.60	47
001-402-120-000	Finance- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-402-150-000	Finance- Benefits	53,416.39	63,375.90	5,038.48	32,421.91	0.00	30,953.99	51
001-402-321-000	Finance- Mobile Phone	30,629.71	28,436.27	1,909.30	11,525.44	0.00	16,910.83	41
001-402-337-000	Finance- Mileage Reimbursement	18.94	300.00	25.00	150.00	0.00	150.00	50
001-402-460-000	Finance- Meeting & Seminars	219.60	300.00	0.00	105.83	0.00	194.17	35
		266.94	1,300.00	0.00	198.88	0.00	1,101.12	15
Segment 3 Total								
001-403-000-000	TAX COLLECTION:	84,551.58	93,712.17	6,972.78	44,402.06	0.00	49,310.11	47
001-403-110-000	Tax Collection- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-403-150-000	Tax Collection- Benefits	2,383.42	2,411.50	0.00	70.23	0.00	2,341.27	3
001-403-210-000	Tax Collection- Office Supplies	182.33	184.72	0.00	5.37	0.00	179.35	3
001-403-310-000	Tax Collection- Professional Services	5,074.84	4,740.00	0.00	2,035.30	0.00	2,704.70	43
		32,483.31	32,956.30	1,787.04	19,429.58	0.00	13,526.72	59
Segment 3 Total								
001-404-000-000	LEGAL SERVICES:	40,123.90	40,292.52	1,787.04	21,540.48	0.00	18,752.04	53
001-404-310-000	Legal- General Services	0.00	0.00	0.00	0.00	0.00	0.00	0
001-404-320-000	Legal- RTK Services	62,565.78	69,000.00	3,819.50	19,698.26	0.00	49,301.74	29
		50,622.62	12,000.00	0.00	552.00	0.00	11,448.00	5
Segment 3 Total								
001-405-000-000	CLERICAL:	113,188.40	81,000.00	3,819.50	20,250.26	0.00	60,749.74	25
001-405-140-000	Clerical- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-405-150-000	Clerical- Benefits	68,082.02	80,150.48	5,649.18	34,011.81	0.00	46,138.67	42
001-405-210-000	Clerical- Office Supplies	50,870.20	31,475.85	1,942.65	11,591.71	0.00	19,884.14	37
001-405-310-000	Payroll Services	5,313.03	7,900.00	127.92	2,095.98	0.00	5,804.02	27
001-405-325-000	Clerical- Telephone	13,664.05	14,850.00	1,127.63	7,221.42	0.00	7,628.58	49
001-405-337-000	Postage	5,646.61	5,085.00	459.28	2,175.90	0.00	2,909.10	43
001-405-340-000	Clerical- Mileage Reimbursement	4,822.21	4,181.00	116.08	2,344.27	0.00	1,836.73	56
001-405-460-000	Clerical- Advertising	132.19	240.00	0.00	121.06	0.00	118.94	50
001-405-465-000	Computer Expense	3,779.03	9,000.00	1,402.75	4,113.58	0.00	4,886.42	46
001-405-470-000	Clerical- Other Expense	2,698.60	5,150.00	1,008.80	1,207.67	0.00	3,942.33	23
		20,531.56	25,589.00	296.05	6,157.50	0.00	19,431.50	24
		14,686.22	16,740.00	768.50	2,693.70	0.00	14,046.30	16
Segment 3 Total								
		190,225.72	200,361.33	12,898.84	73,734.60	0.00	126,626.73	37

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-408-000-000	ENGINEERING SERVICES:			0.00	0.00	0.00	0.00	0
001-408-310-000	Engineering Services	30,439.42	41,500.00	1,463.27	7,118.45	0.00	34,381.55	17
	Segment 3 Total	30,439.42	41,500.00	1,463.27	7,118.45	0.00	34,381.55	17
001-409-000-000	GOVERNMENT BUILDINGS & PLANT:			0.00	0.00	0.00	0.00	0
001-409-136-000	Administration- Utilities	8,321.08	10,260.00	503.55	3,590.59	0.00	6,669.41	35
001-409-137-000	Administration- Maintenance & Repairs	18,920.69	16,779.00	1,206.87	6,569.21	0.00	10,209.79	39
001-409-142-000	Administration- Alarm Service	2,470.44	3,612.00	173.00	1,452.12	0.00	2,159.88	40
001-409-147-000	Administration- Other Expenses	1,372.01	2,400.00	50.44	745.69	0.00	1,654.31	31
001-409-236-000	Garage- Utilities	10,046.71	12,420.00	340.56	5,965.47	0.00	6,454.53	48
001-409-237-000	Garage- Maintenance & Repairs	9,682.37	9,464.40	924.57	3,241.97	0.00	6,222.43	34
001-409-242-000	Garage- Alarm Service	1,002.96	1,416.00	507.96	732.96	0.00	683.04	52
001-409-247-000	Garage- Other Expenses	1.70	1,500.00	31.86	317.28	0.00	1,182.72	21
001-409-373-000	Preserve Farmhouse	15,403.09	0.00	0.00	0.00	0.00	0.00	0
001-409-436-000	Community Hall- Utilities	3,446.21	5,340.00	88.50	1,733.60	0.00	3,606.40	32
001-409-437-000	Community Hall- Maintenance & Repairs	5,446.48	5,172.00	697.00	2,423.18	0.00	2,748.82	47
001-409-447-000	Community Hall- Other Expenses	425.52	600.00	0.00	0.00	0.00	600.00	0
001-409-536-000	Historical Bldg- Utilities	2,858.42	3,829.00	63.31	1,942.44	0.00	1,886.56	51
001-409-537-000	Historical Bldg- Maintenance & Repairs	2,664.32	1,699.92	0.00	0.00	0.00	1,699.92	0
001-409-636-000	Hollow Rd Rental- Utilities	104.32	250.00	0.00	62.41	0.00	312.41	25
001-409-637-000	Hollow Rd Rental- Maintenance & Repairs	2,105.51	4,080.00	234.00	3,725.00	0.00	355.00	91
001-409-737-000	Springhouse- Maintenance & Repairs	350.00	1,000.00	0.00	0.00	0.00	1,000.00	0
	Segment 3 Total	53,815.65	79,822.32	4,353.62	32,377.10	0.00	47,445.22	41
001-411-000-000	FIRE:			0.00	0.00	0.00	0.00	0
001-411-380-000	Fire Protection- Hydrant Rentals	39,436.59	25,398.00	837.75	4,110.82	0.00	21,287.18	16
001-411-540-000	Fire Protection- W/VD Contributions	301,286.86	316,036.86	0.00	206,250.00	0.00	109,786.86	65
	Segment 3 Total	340,723.45	341,434.86	837.75	210,360.82	0.00	131,074.04	62
001-413-000-000	UCC & CODE ENFORCEMENT:			0.00	0.00	0.00	0.00	0
001-413-110-000	Fire Marshal- Payroll	4,632.00	9,640.80	439.57	3,118.34	0.00	6,522.46	32
001-413-110-150	Fire Marshal- Benefits	450.69	942.48	37.37	265.05	0.00	677.43	28
001-413-140-000	Code Enforcement- Payroll	103,810.18	43,775.00	3,320.00	21,535.50	0.00	22,239.50	49
001-413-150-000	Code Enforcement- Benefits	46,165.21	26,773.33	1,744.33	10,519.83	0.00	16,253.50	39
001-413-210-000	Code Enforcement- Supplies	2,472.50	7,855.00	75.00	4,412.03	0.00	3,442.97	56
001-413-312-000	Code Enforcement- Consultant Services	69,796.00	77,880.00	3,379.00	20,956.00	0.00	56,924.00	27

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Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-413-337-000	Code Enforcement- Mileage Reimbursement	615.60	660.00	0.00	208.65	0.00	451.35	32
001-413-460-000	Code Enforcement- Meetings & Seminars	312.50	1,000.00	0.00	25.00	0.00	975.00	2
	Segment 3 Total	228,254.68	168,526.61	8,995.27	61,040.40	0.00	107,486.21	36
001-414-000-000	PLANNING & ZONING:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-414-140-000	Zoning- Payroll	1,200.00	1,600.00	200.00	1,000.00	0.00	600.00	62
001-414-150-000	Zoning- Benefits	91.92	122.56	15.32	61.28	0.00	61.28	50
001-414-310-000	Zoning- Professional Services	2,938.50	2,700.00	237.50	1,659.50	0.00	1,040.50	61
001-414-313-000	Zoning- Engineering	3,640.28	1,500.00	0.00	0.00	0.00	1,500.00	0
001-414-314-000	Zoning- Legal	11,648.00	10,800.00	1,343.00	16,023.50	0.00	5,223.50	148
001-414-315-000	Zoning- Conditional Use	84,638.16	4,500.00	0.00	3,534.00	0.00	966.00	79
001-414-341-000	Zoning- Advertisement	2,591.20	2,750.00	291.30	1,020.60	0.00	1,729.40	37
001-414-460-000	Zoning- Meetings & Seminars	62.82	200.00	0.00	0.00	0.00	200.00	0
	Segment 3 Total	106,810.88	24,172.56	2,087.12	23,298.88	0.00	873.68	96
001-419-000-000	OTHER PUBLIC SAFETY:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-419-242-000	PA One Call	2,013.40	3,840.00	64.18	404.69	0.00	3,435.31	11
	Segment 3 Total	2,013.40	3,840.00	64.18	404.69	0.00	3,435.31	11
001-430-000-000	PUBLIC WORKS - ADMIN:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-430-140-000	Public Works- Payroll	356,850.36	396,706.44	25,907.74	171,503.63	0.00	225,202.81	43
001-430-150-000	Public Works- Benefits	165,190.98	172,336.31	11,628.82	74,486.75	0.00	97,849.56	43
001-430-238-000	Public Works- Uniforms	6,857.01	9,397.00	558.16	3,519.60	0.00	5,877.40	37
001-430-326-000	Public Works- Mobile phones	2,625.17	1,260.00	92.79	477.59	0.00	782.41	38
001-430-460-000	Public Works- Meetings & Seminars	1,841.27	3,100.00	0.00	409.59	0.00	2,690.41	13
001-430-470-000	Public Works- Other Expenses	3,116.23	2,540.00	449.00	1,331.29	0.00	1,208.71	52
	Segment 3 Total	536,481.02	585,339.75	38,636.51	251,728.45	0.00	333,611.30	43
001-432-000-000	WINTER MAINTENANCE- SNOW REMOVAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-432-200-000	Snow Removal- Materials	0.00	44,268.75	0.00	32,336.98	0.00	11,931.77	73
001-432-450-000	Snow Removal- Contractor	0.00	15,000.00	0.00	4,378.75	0.00	10,621.25	29
	Segment 3 Total	0.00	59,268.75	0.00	36,715.73	0.00	22,553.02	62
001-433-000-000	TRAFFIC CONTROL DEVICES:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-433-313-000	Traffic Signal- Engineering	5,690.41	6,500.00	0.00	0.00	0.00	6,500.00	0

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-433-361-000	Traffic Signal- Electricity	3,831.53	3,240.00	259.49	1,304.00	0.00	1,936.00	40
001-433-374-000	Traffic Signal- Maintenance	20,095.06	18,050.00	0.00	4,503.35	0.00	13,546.65	25
	Segment 3 Total	29,617.00	27,790.00	259.49	5,807.35	0.00	21,982.65	21
001-437-000-000	REPAIRS OF TOOLS AND MACHINERY:							
001-437-250-000	Machinery & Tools- Vehicle Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	0
001-437-260-000	Machinery & Tools- Small Tools	37,776.67	83,064.00	1,176.05	9,482.09	0.00	73,581.91	11
001-437-370-000	Machinery & Tools- Small Tool Repairs	7,342.17	6,850.00	372.19	3,858.94	0.00	2,991.06	56
		384.67	500.00	0.00	425.00	0.00	75.00	85
	Segment 3 Total	45,503.51	90,414.00	1,548.24	13,766.03	0.00	76,647.97	15
001-438-000-000	ROADS & BRIDGES:							
001-438-231-000	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0
001-438-232-000	Diesel Fuel	3,989.08	5,267.00	365.82	1,641.72	0.00	3,625.28	31
001-438-242-000	Road Signs	12,255.29	22,330.00	1,152.59	6,098.31	0.00	16,231.69	27
001-438-245-000	Road Supplies	3,378.04	3,200.00	0.00	363.34	0.00	2,836.66	11
001-438-300-000	Contractor- Snow	14,995.64	35,900.00	0.00	2,503.30	0.00	33,396.70	7
001-438-313-000	Engineering	7,062.50	0.00	0.00	0.00	0.00	0.00	0
001-438-370-000	Road Program- Contractor	70,874.30	55,000.00	3,014.93	15,883.65	0.00	39,116.35	29
		391,409.63	15,500.00	0.00	0.00	0.00	15,500.00	0
	Segment 3 Total	503,964.48	137,197.00	4,533.34	26,490.32	0.00	110,706.68	19
001-446-000-000	STORM WATER MANAGEMENT:							
001-446-313-000	Stormwater Management- Engineering	0.00	0.00	0.00	0.00	0.00	0.00	0
		22,285.82	44,500.00	501.42	9,655.12	0.00	34,844.88	22
	Segment 3 Total	22,285.82	44,500.00	501.42	9,655.12	0.00	34,844.88	22
001-451-000-000	RECREATION- ADMINISTRATION:							
001-451-140-000	Recreation- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-451-150-000	Recreation- Benefits	32,750.00	47,586.00	3,606.40	23,335.20	0.00	24,250.80	49
001-451-337-000	Recreation- Mileage Reimbursement	26,873.69	26,861.25	1,775.13	10,707.26	0.00	16,153.99	40
001-451-460-000	Recreation- Meetings & Seminars	0.00	300.00	0.00	0.00	0.00	300.00	0
		0.00	1,025.00	0.00	120.00	0.00	905.00	12
	Segment 3 Total	59,623.69	75,772.25	5,381.53	34,162.46	0.00	41,609.79	45
001-452-000-000	PARTICIPANT RECREATION:							
001-452-247-000	Discounted Tickets (PRPS)	0.00	0.00	0.00	0.00	0.00	0.00	0
001-452-248-000	Camps & Sport Leagues	5,757.00	7,900.00	0.00	2,514.00	0.00	5,386.00	32
001-452-249-000	Bus Trips	18,475.99	22,100.00	0.00	738.00	0.00	21,362.00	3
		10,944.07	6,800.00	0.00	440.00	0.00	6,360.00	6

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-452-250-000	Community Day	0.00	6,500.00	6,689.05-	3,984.80	0.00	2,515.20	61
001-452-520-000	Library	6,000.00	6,300.00	0.00	0.00	0.00	6,300.00	0
	Segment 3 Total	41,177.06	49,600.00	6,689.05-	7,676.80	0.00	41,923.20	15
	PARKS:							
001-454-000-000	Park Auto/Mileage	0.00	0.00	0.00	0.00	0.00	0.00	0
001-454-337-000	Heebner Park- Utilities	373.10	0.00	0.00	0.00	0.00	0.00	0
001-454-436-000	Heebner Park- Athletic Fields	3,299.03	3,180.00	125.38	1,135.94	0.00	2,044.06	36
001-454-437-001	Heebner Park- Expenses	13,126.52	16,400.00	1,507.42	2,737.44	0.00	13,662.56	17
001-454-437-002	Heebner Park- Athletic Fields	9,492.57	12,000.00	674.06	2,384.57	0.00	9,615.43	20
001-454-438-001	Mount Kirk Park- Athletic Fields	3,027.89	3,000.00	312.12	623.63	0.00	2,376.37	21
001-454-438-002	Mount Kirk Park- Expenses	610.54	1,450.00	217.06	254.76	0.00	1,195.24	18
001-454-439-001	Sunny Brook Park- Athletic Fields	4,005.22	4,400.00	312.12	722.12	0.00	3,677.88	16
001-454-439-002	Sunny Brook Park- Expenses	1,883.23	4,900.00	266.56	1,356.30	0.00	3,543.70	28
001-454-440-000	Trail Expenses	4,509.61	0.00	0.00	0.00	0.00	0.00	0
001-454-446-000	Sunny Brook Park- Utilities	850.37	1,560.00	71.60	547.49	0.00	1,012.51	35
001-454-450-000	Nike Park Expense	93.58	0.00	0.00	0.00	0.00	0.00	0
001-454-460-000	Parks- Seminars & Meetings	1,095.04	0.00	0.00	0.00	0.00	0.00	0
001-454-470-000	Heyser Park- Horse Ring	0.00	500.00	0.00	0.00	0.00	500.00	0
001-454-471-000	Heyser Park- Expenses	45.00	1,300.00	0.00	0.00	0.00	1,300.00	0
001-454-480-000	Trail Expenses	79.66	5,600.00	217.05	607.89	0.00	4,992.11	11
001-454-490-000	Other Parks	0.00	4,400.00	0.00	0.00	0.00	4,400.00	0
	Segment 3 Total	42,491.36	58,690.00	3,703.37	10,370.14	0.00	48,319.86	18
	PUBLIC RELATIONS:							
001-459-000-000	Public Relations- Community Newsletter	0.00	0.00	0.00	0.00	0.00	0.00	0
001-459-340-000	Public Relations- Other Communications	12,342.16	14,400.00	0.00	3,022.12	0.00	11,377.88	21
001-459-341-000	Public Relations	0.00	1,400.00	0.00	0.00	0.00	1,400.00	0
001-459-430-000	Public Relations	179.99	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	12,522.15	15,800.00	0.00	3,022.12	0.00	12,777.88	19
	CONSERVATION OF NATURAL RESOURCES:							
001-461-000-000	North Penn Lra Acquisition	0.00	0.00	0.00	0.00	0.00	0.00	0
001-461-711-000	North Penn Lra Acquisition	21,536.98	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	21,536.98	0.00	0.00	0.00	0.00	0.00	0
	EMPLOYER PAID BENEFITS AND WITHHOLDING I							
001-481-000-000	Inter Gov- Real Estate Taxes	0.00	0.00	0.00	0.00	0.00	0.00	0
001-481-430-000	Inter Gov- Real Estate Taxes	0.00	7,160.00	0.00	0.00	0.00	7,160.00	0

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	0.00	7,160.00	0.00	0.00	0.00	7,160.00	0
001-486-000-000	INSURANCE:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-486-350-000	Insurances	108,029.65	119,037.00	1,494.00	38,740.75	0.00	80,296.25	33
	Segment 3 Total	108,029.65	119,037.00	1,494.00	38,740.75	0.00	80,296.25	33
001-492-300-000	Transfer To Capital Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57-	800
	Segment 3 Total	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57-	800
	Fund 001 Expend Total	2,868,116.53	3,575,158.50	115,803.98	8,251,544.17	0.00	4,676,385.67-	231

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Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
008-341-000-000	Interest Earnings	742.50	600.00	211.74	561.11	0.00	38.89-	94
	Segment 3 Total	742.50	600.00	211.74	561.11	0.00	38.89-	94
008-364-110-000	Tapping Fees	501,551.74	11,400.00	2,084.22	21,197.03	0.00	9,797.03	186
008-364-120-000	Sewer Fees- Residential	428,757.20	490,104.66	2,719.42	221,455.72	0.00	268,648.94-	45
008-364-130-000	Sewer Fees- Commercial	163,453.39	151,561.21	2,026.10	64,710.41	0.00	86,850.80-	43
008-364-140-000	Late Fees	7,152.96	6,000.00	185.57	4,013.92	0.00	1,986.08-	67
008-364-150-000	Certification Fees	1,060.00	1,080.00	100.00	620.00	0.00	460.00-	57
008-364-190-000	Liens	376.00	100.00	0.00	0.00	0.00	100.00-	0
	Segment 3 Total	1,102,351.29	660,245.87	7,115.31	311,997.08	0.00	348,248.79-	47
008-381-000-000	Miscellaneous Income	0.00	100.00	0.00	0.00	0.00	100.00-	0
	Segment 3 Total	0.00	100.00	0.00	0.00	0.00	100.00-	0
008-395-000-000	Refund of Prior Year Expenditures	32.55	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	32.55	0.00	0.00	0.00	0.00	0.00	0
	Fund 008 Revenue Total	1,103,126.34	660,945.87	7,327.05	312,558.19	0.00	348,387.68-	47
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-402-000-000	WASTE WATER FINANCIAL ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-402-470-000	Financial / CD Fees	10.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	10.00	0.00	0.00	0.00	0.00	0.00	0
008-405-000-000	WASEWATER CLERICAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-405-150-000	Administrative Staff Costs	47,152.72	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	47,152.72	0.00	0.00	0.00	0.00	0.00	0
008-429-000-000	WASTWATER COLLECTION AND TREATMENT:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-429-242-000	Alarm Services	932.10	982.00	0.00	969.30	0.00	12.70	99
008-429-300-000	Other Expenses	25,421.38	63,570.00	1,769.59	984.29	0.00	62,585.71	2
008-429-313-000	Engineering	10,630.91	10,750.00	0.00	5,285.28	0.00	5,464.72	49

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-429-314-000	Legal	330.23	3,900.00	0.00	0.00	0.00	3,900.00	0
008-429-316-000	Plant Operations	166,274.02	126,512.40	0.00	69,723.75	0.00	56,788.65	55
008-429-321-000	Telephone	861.35	888.00	68.07	408.77	0.00	479.23	46
008-429-361-000	Utilities	121,083.98	101,460.00	8,055.10	41,382.11	0.00	60,077.89	41
008-429-366-000	Water	389.14	0.00	0.00	0.00	0.00	0.00	0
008-429-374-000	Equipment & Repairs	24,954.13	12,600.00	7,442.77	14,379.59	0.00	1,779.59-	114
008-429-421-001	Center Point- Operations	11,374.07	9,042.00	0.00	4,980.25	0.00	4,061.75	55
008-429-421-002	Center Point- Utilities & Repairs	8,445.66	4,452.00	2,635.11	4,097.39	0.00	354.61	92
008-429-422-001	Meadowood- Operations	18,580.85	9,042.00	0.00	5,126.65	0.00	3,915.35	57
008-429-422-002	Meadowood- Utilities & Repairs	547.45	1,752.00	35.26	172.18	0.00	1,579.82	10
008-429-423-001	Heritage Village- Operations	10,168.55	9,042.00	0.00	4,980.25	0.00	4,061.75	55
008-429-423-002	Heritage Village- Utilities & Repairs	3,604.92	4,380.00	219.81	1,505.59	0.00	2,874.41	34
008-429-424-001	Fawn Creek- Operations	10,860.54	9,042.00	0.00	5,126.65	0.00	3,915.35	57
008-429-424-002	Fawn Creek- Utilities & Repairs	2,905.61	3,804.00	164.85	1,129.93	0.00	2,674.07	30
008-429-425-001	Chadwick Place- Operations	10,977.50	9,042.00	0.00	4,980.25	0.00	4,061.75	55
008-429-425-002	Chadwick Place- Utilities & Repairs	3,936.34	4,488.00	191.12	1,390.87	0.00	3,097.13	31
008-429-426-001	Adair Pump- Operations	10,295.25	9,042.00	0.00	5,120.16	0.00	3,921.84	57
008-429-426-002	Adair Pump- Utilities & Repairs	4,828.84	3,228.00	147.53	798.86	0.00	2,429.14	25
008-429-700-000	Capital Improvements	0.00	90,000.00	0.00	717.20	0.00	89,282.80	1
	Segment 3 Total	447,402.82	487,018.40	20,729.21	173,259.32	0.00	313,759.08	36
008-471-000-000	DEBT PRINCIPAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-471-200-000	General Obligation Bond- Principal	0.00	120,000.00	0.00	0.00	0.00	120,000.00	0
	Segment 3 Total	0.00	120,000.00	0.00	0.00	0.00	120,000.00	0
008-472-000-000	DEBT INTEREST:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-472-200-000	General Obligation Bond- Interest	47,890.17	50,821.26	25,410.63	25,410.63	0.00	25,410.63	50
	Segment 3 Total	47,890.17	50,821.26	25,410.63	25,410.63	0.00	25,410.63	50
008-475-000-000	Fiscal Agent Fees- 2016 Bond	74,471.67	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	74,471.67	0.00	0.00	0.00	0.00	0.00	0
008-486-000-000	INSURANCE:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-486-350-000	Insurance Expense	3,134.40	3,095.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	3,134.40	3,095.00	0.00	0.00	0.00	3,095.00	0

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
Fund 008	Expend Total	620,061.78	660,934.66	46,139.84	198,669.95	0.00	462,264.71	30

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
030-341-000-000	Interest Earnings	14,612.17	17,000.00	2,814.77	15,166.21	0.00	1,833.79-	89
	Segment 3 Total	14,612.17	17,000.00	2,814.77	15,166.21	0.00	1,833.79-	89
030-363-100-000	Traffic Impact Fees	0.00	45,857.00	15,908.00	57,668.00	0.00	11,811.00	126
	Segment 3 Total	0.00	45,857.00	15,908.00	57,668.00	0.00	11,811.00	126
030-381-000-000	Miscellaneous Income	0.00	6,000.00	0.00	30,342.00	0.00	24,342.00	506
	Segment 3 Total	0.00	6,000.00	0.00	30,342.00	0.00	24,342.00	506
030-392-010-000	Transfer From General Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
030-392-040-000	Transfer from Revolving Fund	349,823.02	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	349,823.02	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Fund 030 Revenue Total	364,435.19	964,423.25	18,722.77	7,267,992.03	0.00	6,303,568.78	754
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
030-402-000-000	FINANCE ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-402-470-000	Investing/CD Fees	645.68	0.00	0.00	10.00	0.00	10.00-	0
	Segment 3 Total	645.68	0.00	0.00	10.00	0.00	10.00-	0
030-405-000-000	SECRETARY/CLERK:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-405-720-000	Office Equipment	0.00	29,800.00	9,506.02	22,034.33	0.00	7,765.67	74
	Segment 3 Total	0.00	29,800.00	9,506.02	22,034.33	0.00	7,765.67	74
030-409-000-000	GOVERNMENT BUILDINGS & PLANTS:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-409-600-000	Building Improvements	0.00	39,700.00	255.00	12,056.40	0.00	27,643.60	30
	Segment 3 Total	0.00	39,700.00	255.00	12,056.40	0.00	27,643.60	30
030-430-600-000	Capital Roads	0.00	504,000.00	3,395.49	34,677.88	0.00	469,322.12	7
030-430-740-000	Equipment Purchases	0.00	207,200.00	0.00	118,151.52	0.00	89,048.48	57

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Canceled	Balance	% Expd
	Segment 3 Total	0.00	711,200.00	3,395.49	152,829.40	0.00	558,370.60	21
030-433-600-000	Traffic Signs & Signals	0.00	10,100.00	731.83	5,642.83	0.00	4,457.17	56
	Segment 3 Total	0.00	10,100.00	731.83	5,642.83	0.00	4,457.17	56
030-454-600-000	Parks and Trails	0.00	77,500.00	2,558.97	5,052.43	0.00	72,447.57	7
030-454-710-000	Land Acquisition	0.00	80,000.00	3,058.50	6,189.81	0.00	73,810.19	8
	Segment 3 Total	0.00	157,500.00	5,617.47	11,242.24	0.00	146,257.76	7
030-492-010-000	Transfer to General Fund	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Fund 030 Expend Total	384,517.68	948,300.00	19,505.81	203,815.20	0.00	744,484.80	21

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
035-341-000-000	Interest Earnings	862.46	250.00	657.99	872.18	0.00	622.18	349
	Segment 3 Total	862.46	250.00	657.99	872.18	0.00	622.18	349
035-355-020-000	Liquid Fuel Funds	325,426.98	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Segment 3 Total	325,426.98	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Fund 035 Revenue Total	326,289.44	343,250.00	657.99	351,759.39	0.00	8,509.39	102

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
035-432-000-000	WINTER MAINTENANCE- SNOW REMOVAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-432-250-000	Snow & Ice Removal	44,180.25	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	44,180.25	0.00	0.00	0.00	0.00	0.00	0
035-438-000-000	ROADS & BRIDGES:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-438-370-000	Road Maintenance Contractor	344,000.00	340,000.00	0.00	0.00	0.00	340,000.00	0
	Segment 3 Total	344,000.00	340,000.00	0.00	0.00	0.00	340,000.00	0
	Fund 035 Expend Total	388,180.25	340,000.00	0.00	0.00	0.00	340,000.00	0

BUDGET REPORT June 30, 2017

GENERAL		STATE	
Revenue YTD:	\$ 2,063,777.72	Revenue YTD:	\$ 351,759.39
Revenue Budget:	\$ 1,789,663.99	Revenue Budget:	\$ 343,125.00
Revenue to Budget:	115.32%	Revenue to Budget:	102.52%
Expenditure YTD: *	\$ 1,086,728.35	Expenditure YTD:	\$ -
Expenditure Budget:	\$ 1,506,518.00	Expenditure Budget:	\$ 113,333.33
Expenditure to Budget:	72%	Expenditure to Budget:	0%
WASTE WATER		CAPITAL	
Revenue YTD:	\$ 312,558.19	Revenue YTD:	\$ 103,176.21 *
Revenue Budget:	\$ 330,472.94	Revenue Budget:	\$ 34,428.50
Revenue to Budget:	94.58%	Revenue to Budget:	299.68%
Expenditure YTD:	\$ 198,669.95	Expenditure YTD:	\$ 203,815.20
Expenditure Budget:	\$ 278,813.03	Expenditure Budget:	\$ 718,650.00
Expenditure to Budget:	71%	Expenditure to Budget:	28%

*does not include interfund transfers

ERECTED INTO A TOWNSHIP IN 1733
TOWNSHIP OF WORCESTER
AT THE CENTER POINT OF MONTGOMERY COUNTY
PENNSYLVANIA

Board of Supervisors:
SUSAN G. CAUGHLAN, CHAIR
STEPHEN C. QUIGLEY, VICE CHAIR
ARTHUR C. BUSTARD, MEMBER

1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

Planning, Zoning, Parks & Grants Report
June 2017

Planning Commission (June 22)

- Reviewed the wireless communications facilities ordinance; recommended Board of Supervisors approval.
- Discussed the Center Point Village Zoning Ordinance.

Zoning Hearing Board (June 27)

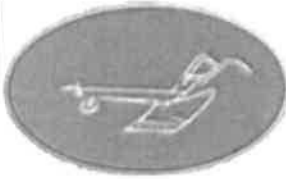
- Conducted and completed hearing for Mendis (ZHB 17-05); variances approved for pool encroachment in a rear yard setback. No decision made, hearing continued to June 27.
- Conducted hearing for Cook (ZHB 17-06); several variances and a special exception sought to demolish and rebuild a restaurant. No decision made, hearing continued to July 25.

Park Updates:

- The application period for fall 2017 athletic field rentals has opened up.
- Heebner Park was the location for two large scale events in June.
 - Marc J. Small Memorial Soccer Tournament through Methacton United Soccer Club (June 3).
 - Come Unity Philly 6K Race (June 17).
- New signage was ordered for all parks indicating park rules, in addition to "No Equestrian Use" for consistency.
- Potential project by a local boy scout interested in constructing a small disc golf course throughout Heebner Park.
- Received two inquiries for (1) Memorial Bench and (1) Memorial Tree to be installed. The Memorial Tree and Plaque was installed in Heebner Park.

Grant Updates:

- Applications in Progress:
 - DCED Multimodal Grant (due 7/31)
 - TAP Grant (due 9/22)
 - CFA Water & Sewer (due 10/31)



WORCESTER TOWNSHIP
Building and Codes Department
June 2017

Report Dates: 6/1/2017 - 6/30/2017

Item		Count / Fee		
Total Issued Permits		35 / \$24,471.80		
Issued Permits				
Fee Item	No. Permits	Construction Value	Permit Fee	
Building				
1	Accessory Structure	3	\$213,000.00	\$432.00
2	Demolition	2	\$9,500.00	\$248.00
3	General Construction	2	\$50,000.00	\$206.75
4	New Single Family Dwelling	4	\$1,168,750.00	\$20,703.05
5	Residential Addition	1	\$35,000.00	\$249.00
6	Residential Alterations	2	\$72,000.00	\$208.00
7	STUCCO	1	\$45,000.00	\$44.00
8	Wooden Deck	1	\$38,000.00	\$99.00
Electrical				
9	New Electrical Work	2	\$3,900.00	\$58.00
Mechanical				
10	New Mechanical	6	\$50,862.00	\$529.00
Zoning				
11	Accessory Structure	1	\$5,046.00	\$45.00
12	Driveway Extension	1	\$4,000.00	\$45.00
13	Fence	3	\$29,829.24	\$135.00
14	Grading	5	\$36,500.00	\$1,375.00
15	PATIO & DECK LESS THAN 30" ABOVE GRADE	1	\$27,000.00	\$95.00
TOTALS:		35	\$1,788,387.24	\$24,471.80

Other Fees Collected	
State Fee	\$96.00

Public Works Department Report

June 2017

1) Road Maintenance

- A. Cleared inlets and drains throughout the Township**
- B. Filled potholes throughout the Township**
- C. Straightened and pruned around roadway signage throughout the Township**
- D. Cleaned edge of roadway swales throughout the Township**
- E. Upgraded old signage to reflective**
- F. Edge of Roadway mowing throughout the Township**
- G. String trimmed guide rails and bridges**

2) Storm Maintenance

- A. No Storms requiring maintenance outside of regular hours for the month of June**

3) Parks

- A. Three times weekly cleaning of public restrooms, emptying trash receptacles, and filling dog bag stations**
- B. Repairing washouts and general trail maintenance**
- C. Weekly mowing and trimming of all Turf areas**
- D. Weekly dragging of baseball infields**
- E. Pruned vegetation back from edge of trail system**
- F. Groomed and prepped Heyser Field for Horse show**
- G. Cut and disposed of dead trees in Township Parks**

4) Vehicle Maintenance

- A. Performed weekly maintenance of all Township vehicles**
- B. Weekly maintenance of all mowing equipment**
- C. Inspection completed on truck 64-44**

5) Miscellaneous

- A. Set and cleaned the Community Hall for all Township events and rentals**
- B. Serviced all Township HVAC units**
- C. Started construction of new storage bins at the Public Works Complex**
- D. Mowed Township maintained basins and open space**

June 2017 Fire Marshal Report to Board of Supervisors

- 1/ Fire Marshal investigations on 11 dispatches.
- 2/ Looking into an issue with private residents gated driveways and the difficulty in the fire trucks making access
- 3/ \$100,000 fire damage on property valued at \$325,000 for the month..
- 4/ One open burning letter was sent to resident.
- 5/ The county Emergency Operations Center is working to resolve an issue of entering the Zacharius trail markers into the computer system

Respectfully Submitted,

**David Cornish
Fire Marshal**

MEMORANDUM

TO: Worcester Township Board of Supervisors

FROM: Joseph J. Nolan, P.E., Township Engineer



DATE: July 1, 2017

SUBJECT: Engineering Report - Project Status

This memorandum will provide an update and status report on the various projects that are ongoing within the Township as of July 1, 2017.

1. Heebner Road Soccer Field

We are in the Maintenance Bond Period for this project. The soccer field did receive re-seeding and erosion touch-up by the contractor. The field needs to continue to develop before it can be used.

2. Heebner Road Parking Lot

Bids were received for this project on June 14, 2017 and the Board of Supervisors awarded the contract to Polaris Construction Inc., at the June 21, 2017 public meeting. We are waiting for the contractor to return the executed contract documents. Once received, the Township will execute the contract, and we will hold a pre-construction meeting.

3. 2017 Road Program

The "Notice to Proceed" was issued to the contractor and the pre-construction meeting has been held. The Contractor is expected to start work shortly. The project should be completed by August 28, 2017.

4. Greenhill Road Culvert Replacement

Design for the culvert replacement is complete and the project is out for bid. We will receive bids on July 12, 2017. If the bids are in order, the contract can be awarded at the July Board of Supervisors meeting.

5. Miscellaneous Items

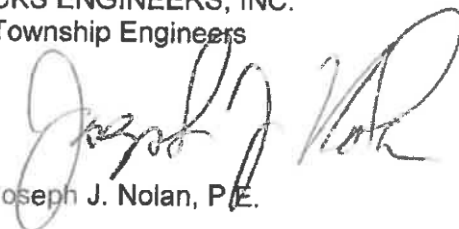
- a. CKS Engineers assisted the Township on numerous zoning and land development related issues as requested during the month.

July 1, 2017
Ref:# 7200-51
Page 2

- b. CKS Engineers performed various site inspections in conjunction with finalizing Use & Occupancy Permits during the month.
- c. CKS reviewed numerous grading permit applications for the Township during the month.
- d. CKS Engineers, Inc. continued to provide inspection services in conjunction with all ongoing land development and subdivision projects throughout the Township. This also included verifying completion of items and preparation of escrow releases for these projects.
- e. CKS assisted in reviewing numerous subdivisions and land developments submitted to the Township. These include Whitehall Estates, 2044 Berks Road, and the Palmer Tract.

The above represents a status report on the projects and services currently being performed by CKS Engineers, Inc. Please contact me if you have any questions on any of these items.

Respectfully submitted,
CKS ENGINEERS, INC.
Township Engineers



Joseph J. Nolan, P.E.

JJN/paf

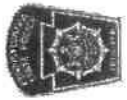
cc: Tommy Ryan, Township Manager
File

June 2017 WORCESTER VOLUNTEER FIRE DEPARTMENT REPORT

WORCESTER TOWNSHIP

MUTUAL AID

TYPE	NUMBER OF CALLS	TYPE	LOCATION	NUMBER OF CALLS
Fire Alarms	7	Building Fire	East Norriton	2
Vehicle Accident	5	Building Fire	Skippack	1
Assist EMS	1			
Gas leak	1			
Building Fire	1		Total Out of Town	3
TOTAL WORCESTER TOWNSHIP	15	FIRE POLICE		
TOTAL CALLS	18	Vehicle Accident	2	
AVERAGE MANPOWER PER CALL	14.61	Total		
HOURS IN SERVICE	17 hr 42 min	Average Manpower per Call	2	
		Hours in Service	1 hr 48 min	
DRILLS FOR THE MONTH		Department Totals		
HOURS IN SERVICE FOR DRILLS	5	Man Hours in service on fire calls	238 hr 2 min	
AVERAGE MANPOWER PER DRILL	19.2	Man Hours in Service for Fire Police	3 hr 28 min	
		Man Hours in Service for Officers only	1 hr 20 min	
Officer Only Calls		Man Hours in Service on Drills	195 hours	
Open Burning	1	Total for Month	437 hours 50 min	
		Maintenance Performed		
FIRE LOSS				
LOSS AMOUNT				
\$100,000				
PROPERTY VALUE				
\$325,000.00				



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Number of Records Returned: 161

Search Criteria: which_cad='p' and occ_date between '06/01/2017' and '06/30/2017' and case_type<>'TS' and municipality='46226' and jurisdiction='PA'

Call Date	Time	Call Number	Call Type	Original Fine	Location	Found	Resolved	Cleared By
Jun-01-2017	07:39:27	579882	MVC - REPORTAB/MVC - NON-REPOR			Yes	2017-579882	TRACS CRASH REPORT
Jun-01-2017	09:49:19	580340	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-580340	CLOSED CAD CALL
Jun-01-2017	11:01:44	580673	DISTURBANCE/NO/SEE OFFICER			Yes	2017-580673	GENERAL OFFENSE
Jun-01-2017	12:13:46	580926	REQUEST ASSIST/DISABLED MOTORI			Yes	2017-580926	CLOSED CAD CALL
Jun-01-2017	12:56:07	581092	911 HANG UP CALL			Yes	2017-581092	CLOSED CAD CALL
Jun-01-2017	18:33:59	582394	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-582394	CLOSED CAD CALL
Jun-01-2017	23:25:48	583120	WELFARE CHECK			Yes	2017-583120	CLOSED CAD CALL
Jun-02-2017	07:07:08	583776	MVC - NON-REPORTABLE			Yes	2017-583776	TRACS CRASH REPORT
Jun-02-2017	08:55:52	584159	SUSPICIOUS PER/SEE OFFICER			Yes	2017-584159	GENERAL OFFENSE
Jun-02-2017	09:27:50	584269	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-584269	CANCELLED
Jun-02-2017	16:27:37	585914	MVC - NON-REPORTABLE			Yes	2017-585914	TRACS CRASH REPORT
Jun-02-2017	17:42:06	586242	ALARM - PANIC /ALARM FALSE FAU			Yes	2017-586242	CLOSED CAD CALL
Jun-02-2017	17:59:18	586313	POLICE INFORMATION			Yes	2017-586313	CLOSED CAD CALL
Jun-02-2017	19:36:24	586663	SUSPICIOUS PER/POLICE INFORMAT			Yes	2017-586663	CLOSED CAD CALL
Jun-03-2017	13:49:16	589360	ATTEMPT LOCATE PERSON - VEHICL			Yes	2017-589360	GENERAL OFFENSE
Jun-03-2017	17:36:43	590114	911 HANG UP CALL			Yes	2017-590114	CLOSED CAD CALL
Jun-03-2017	22:12:42	590957	DISTURBANCE/NOISE COMPLAINT			Yes	2017-590957	GENERAL OFFENSE
Jun-03-2017	23:18:37	591125	DISTURBANCE/NOISE COMPLAINT			Yes	2017-591125	PAPER REPOR
Jun-04-2017	00:12:32	591292	SHOTS FIRED IN/DISTURBANCE/NOI			Yes	2017-591292	GENERAL OFFENSE
Jun-04-2017	08:36:45	592092	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-592092	CANCELLED
Jun-04-2017	08:41:39	592099	POLICE INFORMATION			Yes	2017-592099	CLOSED CAD CALL
Jun-04-2017	13:03:12	592800	ALARM - BURGLA/ALARM FALSE FAU) Yes	2017-592800	CLOSED CAD CALL
Jun-04-2017	14:47:41	593061	POLICE INFORMATION			Yes	2017-593061	CLOSED CAD CALL



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Final	Location	Founded	Report #	Cleared By
Jun-04-2017	17:39:29	593437	SUSPICIOUS			Yes	2017-593437	GENERAL OFFENSE
Jun-04-2017	18:10:03	593519	PER/DISTURBANCE/NOI			Yes	2017-593519	CLOSED CAD
Jun-04-2017	18:11:10	593530	DISABLED MOTORIST ON ROAD			Yes	2017-593530	CALL
Jun-05-2017	06:19:46	594648	SEE OFFICER GO			Yes	2017-594648	GENERAL OFFENSE
Jun-05-2017	10:14:22	595599	POLICE INFORMATION			Yes	2017-595599	CLOSED CAD
Jun-05-2017	16:11:01	597170	MVC - NON-REPORTABLE			Yes	2017-597170	CALL
Jun-05-2017	16:20:51	597231	MVC - REPORTABLE, NO INJURIES			Yes	2017-597231	TRACS CRASH REPORT
Jun-05-2017	21:05:59	598544	ALARM - BURGLA/ALARM FALS			Yes	2017-598544	TRACS CRASH REPORT
Jun-06-2017	14:48:05	601256	FAU			Yes	2017-601256	CLOSED CAD
Jun-06-2017	15:29:44	601395	REFER TO OTHER AGENCY - PI			Yes	2017-601395	CALL
Jun-06-2017	15:40:50	601440	MVC - REPORTAB/MVC - PRIVATE P			Yes	2017-601440	TRACS CRASH REPORT
Jun-06-2017	15:47:29	601481	DOMESTIC - INA/DOMESTIC - OTHE			Yes	2017-601481	TRACS CRASH REPORT
Jun-06-2017	16:01:03	601527	MVC - NON-REPORTABLE			Yes	2017-601527	PAPER REPORT
Jun-06-2017	20:25:23	602370	MVC - NON-REPORTABLE			Yes	2017-602370	GENERAL OFFENSE
Jun-06-2017	21:28:35	602540	ALARM - BURGLA/ALARM FALSE			Yes	2017-602540	TRACS CRASH REPORT
Jun-07-2017	11:57:41	604558	FAU			Yes	2017-604558	TRACS CRASH REPORT
Jun-07-2017	16:09:37	605577	EXPLORATORY NARCOTICS NUMBER			Yes	2017-605577	CLOSED CAD
Jun-07-2017	17:15:27	605948	THEFT - FRAUD/FORGERY			Yes	2017-605948	CALL
Jun-07-2017	22:45:23	607003	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-607003	PAPER REPORT
Jun-07-2017	23:08:40	607052	DISTURBANCE/NOISE COMPLAINT			Yes	2017-607052	CLOSED CAD
Jun-08-2017	11:30:59	608631	WELFARE CHECK			Yes	2017-608631	CALL
Jun-08-2017	12:52:27	608973	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-608973	CLOSED CAD
Jun-08-2017	18:09:40	610162	DISABLED MOTORIST ON ROAD			Yes	2017-610162	CALL
Jun-09-2017	08:38:19	611830	SEE OFFICER GO			Yes	2017-611830	CLOSED CAD
Jun-09-2017	09:59:22	612123	ALARM - BURGLA/ALARM FALSE NO			Yes	2017-612123	OFFENSE
Jun-09-2017	15:58:45	613450	WELFARE CHECK			Yes	2017-613450	CLOSED CAD
			REQUEST ASSIST - OTHER AGENCY			Yes	2017-613450	CALL



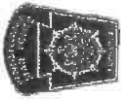
PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Final	Location	Reported	Cleared By
Jun-10-2017	12:14:38	616480			THEFT - FRAUD/FORGERY	Yes	2017-616480 PAPER REPOR*
Jun-10-2017	12:30:43	616525			DEATH - NATURAL	Yes	2017-616525 PAPER REPOR*
Jun-10-2017	15:45:49	617110			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-617110 CLOSED CAD CALL
Jun-10-2017	16:06:24	617202			ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-617202 CLOSED CAD CALL
Jun-10-2017	19:33:56	617791			DOMESTIC - IN /DOMESTIC - OTHE	Yes	2017-617791 CLOSED CAD CALL
Jun-10-2017	21:58:42	618230			DISABLED MOTORIST ON ROAD	Yes	2017-618230 CLOSED CAD CALL
Jun-10-2017	22:10:06	618260			ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-618260 CLOSED CAD CALL
Jun-11-2017	06:47:12	619128			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-619128 CLOSED CAD CALL
Jun-11-2017	11:41:01	619750			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-619750 CLOSED CAD CALL
Jun-11-2017	12:43:34	619935			DISABLED MOTORIST	Yes	2017-619935 CLOSED CAD CALL
Jun-11-2017	14:10:31	620166			DOMESTIC - IN /ASSAULT - SIMPL	Yes	2017-620166 PAPER REPOR*
Jun-11-2017	16:20:13	620542			MVC - INJURIES	Yes	2017-620542 TRACS CRASH REPORT
Jun-11-2017	18:46:31	621012			WELFARE CHECK	Yes	2017-621012 CLOSED CAD CALL
Jun-11-2017	19:35:03	621176			SEE OFFICER /CRIMINAL MISCHI	Yes	2017-621176 PAPER REPOR*
Jun-11-2017	19:38:58	621186			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-621186 CLOSED CAD CALL
Jun-11-2017	20:36:39	621334			SEE OFFICER GO	Yes	2017-621334 GENERAL OFFENSE
Jun-11-2017	20:56:52	621377			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-621377 CLOSED CAD CALL
Jun-12-2017	10:55:21	623245			MVC - NON-REPORTABLE	Yes	2017-623245 TRACS CRASH REPORT
Jun-12-2017	13:25:00	623929			DISTURBANCE/NOISE COMPLAINT	Yes	2017-623929 GENERAL OFFENSE
Jun-12-2017	14:35:34	624190			MVC - REPORTABLE, NO INJURIES	Yes	2017-624190 TRACS CRASH REPORT
Jun-12-2017	15:10:06	624288			REQUEST ASSIST/TRAFF VIOL-DUI D	Yes	2017-624288 PAPER REPOR*
Jun-12-2017	19:23:57	625316			WELFARE CHECK	Yes	2017-625316 CLOSED CAD CALL
Jun-12-2017	22:49:26	625873			BURGLARY OR ATTEMPTED BURGLARY	Yes	2017-625873 PAPER REPOR*
Jun-12-2017	23:20:20	625934			SEE OFFICER GO	Yes	2017-625934 GENERAL OFFENSE
Jun-13-2017	00:36:08	626084			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-626084 CLOSED CAD CALL



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Finis	Location	Founded	Reports	Cleared By
Jun-13-2017	07:34:50	6286653	BURGLARY OR ATTEMPTED			Yes	2017-6286653	CLOSED CAD
Jun-13-2017	09:06:21	627024	BURGLARY			Yes	2017-627024	CALL
Jun-13-2017	18:39:26	628333	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-629333	CANCELLED
Jun-13-2017	21:10:20	629722	INTERSTATE HIGHWAY - CLEAR LIN			Yes	2017-628722	CLOSED CAD
Jun-14-2017	08:13:07	630638	TRAFFIC CONTROL			Yes	2017-630638	CALL
Jun-14-2017	14:07:16	632105	POLICE INFORMATION			Yes	2017-632105	CLOSED CAD
Jun-14-2017	14:58:21	632251	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-632251	CLOSED CAD
Jun-14-2017	18:03:03	632994	SHOTS FIRED IN/SHOOTING - OTH			Yes	2017-632251	CLOSED CAD
Jun-14-2017	22:07:49	633704	ASSAULT /HARASSMENT - CO			Yes	2017-632251	PAPER REPORT
Jun-15-2017	07:18:39	634471	TRAFFIC CONTROL			Yes	2017-632994	PAPER REPORT
Jun-15-2017	08:55:38	634944	MVC - UNKNOWN /MVC - GONE ON A			Yes	2017-633704	CLOSED CAD
Jun-15-2017	21:18:34	638988	REFER TO OTHER AGENCY - PD			Yes	2017-634471	CLOSED CAD
Jun-15-2017	22:03:59	637084	CRIMINAL MISCHIEF			Yes	2017-634944	REFER
Jun-16-2017	09:02:49	638146	MVC - HIT AND RUN, NO INJURIES			Yes	2017-636988	PAPER REPORT
Jun-16-2017	14:35:30	639332	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-637084	TRACS CRASH REPORT
Jun-16-2017	22:59:42	641004	THEFT - FRAUD/FORGERY			Yes	2017-638146	CLOSED CAD
Jun-17-2017	05:21:20	641847	MVC - NON-REPORTABLE			Yes	2017-639332	CALL
Jun-17-2017	10:05:58	642376	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-641004	PAPER REPORT
Jun-17-2017	13:03:56	642905	SEE OFFICER GO			Yes	2017-641847	TRACS CRASH REPORT
Jun-17-2017	14:42:21	643191	MVC - NON-REPORTABLE			Yes	2017-642376	CLOSED CAD
Jun-17-2017	22:33:07	644735	MVC - NON-REPORTABLE			Yes	2017-642905	CALL
Jun-18-2017	09:31:14	645964	MVC - NON-REPORTABLE			Yes	2017-643191	GENERAL OFFENSE
Jun-18-2017	12:52:01	646533	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-642905	TRACS CRASH REPORT
Jun-19-2017	06:51:01	648631	INTERSTATE HIGHWAY - CLEAR LIN			Yes	2017-643191	TRACS CRASH REPORT
Jun-19-2017	13:17:51	649905	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-644735	TRACS CRASH REPORT
			POLICE INFORMATION			Yes	2017-645964	TRACS CRASH REPORT
						Yes	2017-646533	CLOSED CAD
						Yes	2017-646533	CALL
						Yes	2017-648631	CLOSED CAD
						Yes	2017-648631	CALL
						Yes	2017-649905	CANCELLED
						Yes	2017-649905	CLOSED CAD
						Yes		CALL



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

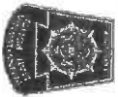
Call Date	Time	Call Number	Call Type	Original/Final	Location	Created By
Jun-19-2017	18:50:26	651000	SEE OFFICER	GO		Yes
Jun-20-2017	06:59:00	652131	ALARM - BURGLA/ALARM FALSE FAU			Yes
Jun-20-2017	10:15:23	652966	ALARM - BURGLA/ALARM FALSE FAU			Yes
Jun-20-2017	10:51:43	653149	MVC - NON-REPORTABLE			Yes
Jun-20-2017	14:14:45	654029	MVC - REPORTAB/MVC - NON- REPOR			Yes
Jun-20-2017	15:35:15	654336	MVC - HIT AND RUN, NO INJURIES			Yes
Jun-20-2017	18:29:25	655162	MVC - REPORTAB/MVC - NON- REPOR			Yes
Jun-20-2017	20:00:28	655256	POLICE INFORMATION			Yes
Jun-20-2017	20:21:03	655323	BURGLARY OR AT/THEFT			Yes
Jun-20-2017	21:30:11	655492	ROAD HAZARD - ANIMAL - DEBRIS			Yes
Jun-21-2017	07:57:32	656424	DISABLED MOTOR/DISABLED MOTORI			Yes
Jun-21-2017	09:00:44	656723	ALARM - BURGLA/ALARM FALSE FAU			Yes
Jun-21-2017	09:20:17	656805	MVC - NON-REPO/CANCELLED BY CO			Yes
Jun-21-2017	10:18:54	657028	SEE OFFICER	GO		Yes
Jun-21-2017	13:30:12	657881	TRAF VIOL OTHER			Yes
Jun-21-2017	17:06:52	658741	MVC - NON-REPO/MVC - GONE ON A			Yes
Jun-21-2017	18:05:05	659142	MVC - NON-REPO/MVC - PRIVATE P			Yes
Jun-21-2017	19:47:06	659277	ALARM - BURGLA/CANCELLED BY CO			Yes
Jun-21-2017	22:28:31	659707	DISTURBANCE/NO/SEE OFFICER			Yes
Jun-21-2017	23:09:43	659783	ALARM - BURGLA/CANCELLED BY CO			Yes
Jun-22-2017	00:29:47	659959	ROAD HAZARD - ANIMAL - DEBRIS			Yes
Jun-22-2017	01:51:03	660100	ALARM - BURGLA/CANCELLED BY CO			Yes
Jun-22-2017	09:36:27	660841	MVC - REPORTABLE, NO INJURIES			Yes
Jun-22-2017	16:07:16	662198	DISABLED MOTOR/DISABLED MOTORI			Yes
Jun-22-2017	17:53:50	662613	REQUEST ASSIST - LOCAL PD			Yes
Jun-23-2017	11:41:11	664615	THEFT			Yes



PENNSYLVANIA STATE POLICE

CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Final	Location	Founded	Reported	Dispatched By
Jun-23-2017	14:20:08	665068	MVC - NON-REPO/MVC - INJURIES			Yes	2017-665068	TRACS CRASH REPORT
Jun-23-2017	16:37:46	665487	POLICE INFORMATION			Yes	2017-665487	CLOSED CAD CALL
Jun-24-2017	02:00:12	667052	MVC - UNKNOWN /MVC - DUI - ALC			Yes	2017-667052	TRACS CRASH REPORT
Jun-24-2017	08:25:12	667308	MVC - NON-REPORTABLE			Yes	2017-667308	TRACS CRASH REPORT
Jun-24-2017	07:07:24	667369	MVC - INJURIES			Yes	2017-667369	TRACS CRASH REPORT
Jun-24-2017	11:28:09	668125	CRIMINAL MISCHIEF			Yes	2017-668125	PAPER REPOR*
Jun-24-2017	18:34:37	669594	WELFARE CHECK			Yes	2017-669594	CLOSED CAD CALL
Jun-24-2017	21:38:28	670192	ALARM - BURGLA/ALARM FALSE NO			Yes	2017-670192	CLOSED CAD CALL
Jun-25-2017	11:38:18	672031	ALARM - PANIC /ALARM FALSE FAU			Yes	2017-672031	CLOSED CAD CALL
Jun-25-2017	16:00:15	672927	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-672927	CLOSED CAD CALL
Jun-25-2017	17:54:31	673340	MVC - REPORTABLE, NO INJURIES			Yes	2017-673340	TRACS CRASH REPORT
Jun-26-2017	04:48:20	674543	DISABLED MOTORIST ON ROAD			Yes	2017-674543	CLOSED CAD CALL
Jun-26-2017	05:11:02	674561	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-674561	CLOSED CAD CALL
Jun-26-2017	13:41:35	676575	BUREAU OF LIQUOR CONTROL ENFOR			Yes	2017-676575	CLOSED CAD CALL
Jun-26-2017	20:38:49	678484	THEFT - FRAUD/FORGERY			Yes	2017-678484	CALL PAPER REPOR*
Jun-26-2017	23:16:34	678915	TRAF VIOL ERRATIC DRIVER			Yes	2017-678915	CLOSED CAD CALL
Jun-27-2017	06:01:13	679436	MVC - NON-REPO/MVC - REPORTABL			Yes	2017-679436	ADVISE
Jun-27-2017	08:35:48	679865	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-679865	CLOSED CAD CALL
Jun-27-2017	08:48:56	679926	TRAF VIOL OTHETRAFIOL ERRAT			Yes	2017-679926	CLOSED CAD CALL
Jun-27-2017	12:19:54	680916	POLICE INFORMATION			Yes	2017-680916	CLOSED CAD CALL
Jun-27-2017	14:21:19	681567	SEE OFFICER /CANCELLED BY CO			Yes	2017-681567	CLOSED CAD CALL
Jun-27-2017	15:30:13	681823	MVC - NON-REPO/MVC - INJURIES			Yes	2017-681823	TRACS CRASH REPORT
Jun-27-2017	18:18:38	682622	FIRE - INVESTI/FIRE - ACCIDENT			Yes	2017-682622	PAPER REPOR*
Jun-27-2017	20:13:18	683068	POLICE INFORMATION			Yes	2017-683068	CLOSED CAD CALL
Jun-27-2017	21:16:06	683277	REQUEST ASSIST - LOCAL PD			Yes	2017-683277	CLOSED CAD CALL
Jun-28-2017	11:12:38	685118	THEFT - FRAUD/FORGERY			Yes	2017-685118	CALL PAPER REPOR*



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type/Original/Fiber	Location	Founded	Report #	Cleared By
Jun-28-2017	11:32:05	685203	MVC - INJURIES		Yes	2017-685203	TRACS CRASH REPORT
Jun-28-2017	16:24:16	686672	CRIMINAL MISCH/SEE OFFICER		Yes	2017-686672	GENERAL OFFENSE
Jun-28-2017	17:56:31	687167	THEFT - FRAUD/FORGERY		Yes	2017-687167	PAPER REPORT
Jun-28-2017	19:50:11	687625	ALARM - BURGLA/ALARM FALSE FAU		Yes	2017-687625	CLOSED CAD
Jun-28-2017	21:14:46	687950	DISABLED MOTORIST ON ROAD		Yes	2017-687959	CLOSED CAD
Jun-29-2017	08:36:01	689179	SEE OFFICER GO		Yes	2017-689179	GENERAL OFFENSE
Jun-29-2017	08:59:09	689212	WELFARE CHECK		Yes	2017-689212	CLOSED CAD
Jun-29-2017	19:13:04	691464	ATTEMPT LOCATE/SEE OFFICER		Yes	2017-691464	CALL
Jun-30-2017	02:24:47	692537	REQUEST ASSIST/REFER TO OTHER		Yes	2017-692537	GENERAL OFFENSE
Jun-30-2017	02:54:07	692568	SUICIDE - ATTEM/WELFARE CHECK		Yes	2017-692568	CLOSED CAD

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS WORK SESSION
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, JUNE 21, 2017 – 6:30 PM**

CALL TO ORDER by Chair Caughlan at 6:33 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
STEPHEN C. QUIGLEY [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, announced the Board of Supervisors met in Executive Session on June 14 to discuss a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760; and, a matter of real estate, in specific the consideration of an offer received to purchase a conservation easement. Mr. Ryan noted no decision on either matter was made in Executive Session, and no decision on either matter is expected to be made at this evening's Business Meeting.

PUBLIC COMMENT

- Jim Mollick, Worcester, commented on well tests conducted by the US Army, future well tests to be conducted by the US Army, and Phase I and Phase II environmental studies for the North Penn Army Reserve Base property.

PRESENTATIONS

park and trail improvements – Mr. Ryan provided a summary of various improvements proposed at four Township parks – Heebner Park, Nike Park, Sunnybrook Park and Mt. Kirk Park – as prepared by the Parks Manager. Mr. Ryan noted a prioritized list of projects will be included in the 2018 Budget.

At Heebner Park the priority projects include an enclosed pavilion, security cameras, entrance signage and play equipment for younger children.

At Nike Park the priority projects include the establishment of a pedestrian trail and the installation of historical/recognition signage.

At Sunnybrook Park the priority projects include a parking study.

At Mt. Kirk Park the priority projects include rest facilities and pavement of the existing driveway and parking lot turn-around area.

The Members also discussed Heyser Park. The priority projects at this facility include play equipment, picnic tables and bleachers.

OTHER BUSINESS

- There was no other business discussed at this evening's Work Session.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Work Session at 7:10 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, JUNE 21, 2017 – 7:30 PM**

CALL TO ORDER by Chair Caughlan at 7:32 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
 STEPHEN C. QUIGLEY [X]
 ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, announced the Board of Supervisors met in Executive Session on June 14 to discuss a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760; and, a matter of real estate, in specific the consideration of an offer received to purchase a conservation easement. Mr. Ryan noted no decision on either matter was made in Executive Session, and no decision on either matter is expected to be made at this evening's Business Meeting.
- Mr. Ryan noted Resolution 2017-05, regarding the designation of a depository for Township funds, will not be considered at this evening's Business Meeting.

PUBLIC COMMENT

- Kim McClintock, Worcester, commented on deer crossing and speed limit signage at North Wales Road. Mr. Ryan will address the former, and Mr. Ryan will contact his counterpart in Whitpain Township regarding the latter.
- Bob Andorn, Worcester, commented on use of the Community Hall sound system, public comment on the parks and trails presentation, and Township businesses profiled in the Township newsletter and on the Township website.
- Jim Mollick, Worcester, commented on site conditions at the North Penn Army Reserve Base property, Phase I and Phase II environmental studies for the North Penn Army Reserve Base property, remediation measures for contaminants found at the North Penn Army Reserve Base property, budgeted funds for the possible acquisition of the North Penn Army Reserve Base property, and possible future expenditures regarding the possible acquisition of the North Penn Army Reserve Base property.

OFFICIAL ACTION ITEMS

- a) Consent Agenda – Chair Caughlan asked if any Member wished to remove an item from the consent agenda. There were no requests to remove an item from the consent agenda.

Supervisor Bustard made a motion to approve a consent agenda that includes (a) the Treasurer's Report and other Monthly Reports for May 2017, (b) bill payment for May 2017 in the amount of \$175,318.71; (c) the May 17, 2017 Work Session minutes; and, (d) the May 17, 2017 Business Meeting minutes. The motion was seconded by Supervisor Quigley.

Dr. Mollick commented on year-to-date Right-to-Know legal expenditures, the Township's current Right-to-Know request procedures, and the Township's past Right-to-Know request procedures.

By unanimous vote the Board adopted the motion to approve.

- b) Public Hearing – At 7:50 PM Chair Caughlan opened a Public Hearing to consider Ordinance 2017-267, to establish regulations for athletic field signage.

Bob Brant, Township Solicitor, noted the ordinance had been submitted to the *Times Herald* and to the Montgomery County Law Library, and posted in the Township Building lobby on the Township website, on May 22, and advertised in the *Times Herald* on June 1 and on June 8.

Mr. Ryan provided an overview of the Ordinance, including provisions for scoreboard, dugout, spectator stand and field fencing signage.

Chair Caughlan called for public comment, and there was none.

The Public Hearing was closed at 7:53 PM.

- c) Ordinance 2017-267 – Supervisor Bustard made a motion to approve Ordinance 2017-267, to establish regulations for athletic field signage. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- d) Public Hearing – At 7:55 PM Chair Caughlan opened a Public Hearing to consider Ordinance 2017-269, to regulate the growth of Bamboo.

Mr. Brant noted the ordinance had been submitted to the *Times Herald* and to the Montgomery County Law Library, and posted in the Township Building lobby on the Township website, on May 18, and advertised in the *Times Herald* on June 1 and on June 8.

Mr. Ryan provided an overview of the Ordinance, which prohibits Bamboo within forty feet of a public road, trail or sidewalk.

Supervisor Quigley commented on the growth of other vegetation within the right-of-way. Mr. Ryan noted regulations included in the Second Class Township Code.

Mr. Andorn commented on the prohibition of other vegetation within the right-of-way.

Chair Caughlan called for additional public comment, and there was none.

The Public Hearing was closed at 8:05 PM.

- e) Ordinance 2017-269 – Supervisor Bustard made a motion to approve Ordinance 2017-269, to regulate the growth of Bamboo. The motion was seconded by Supervisor Quigley.

Dr. Mollick commented on Bamboo in the right-of-way, locations of Bamboo stands in the right-of-way, past problems experienced regarding Bamboo in the right-of-way, and Township efforts to address the growth of Bamboo in the right-of-way. Mr. Andorn commented on the regulation of vegetation that falls into the right-of-way.

By unanimous vote the Board adopted the motion to approve.

- f) Public Hearing – At 8:18 PM Chair Caughlan opened a Public Hearing to consider Resolution 2017-14, to approve the addition of a property at 3110 Heebner Road to the Worcester Township Agricultural Security Area.

Mr. Brant noted the ordinance had been submitted to the *Times Herald* and to the Montgomery County Law Library, and posted in the Township Building lobby and on the Township website, on May 22, and advertised in the *Times Herald* on June 2 and on June 9.

Dr. Mollick commented on political contributions made by the property owner and by others to the Members.

Chair Caughlan called for additional public comment, and there was none.

The Public Hearing was closed at 8:26 PM.

- g) Resolution 2017-14 – Supervisor Bustard made a motion to approve Resolution 2017-14, to add a property at 3110 Heebner Road to the Worcester Township Agricultural Security Area. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- h) bid award – Joe Nolan, Township Engineer, provided an overview of bids received for the construction of a parking lot at Heebner Park. Mr. Nolan noted the lowest responsive and responsible bidder was Polaris Construction Company.

Chair Caughlan commented on deferring construction to a later date. Mr. Nolan noted that if the work was completed now, the project could be done under the NPDES permit that was issued for the soccer field. Mr. Ryan commented on the potential use of the abutting soccer field in 2018.

Supervisor Bustard made a motion to award a bid for construction of a parking lot at Heebner Park to Polaris Construction Company, in the amount of \$84,860.50. The motion was seconded by Supervisor Quigley.

Mr. Andorn commented on parking needs at Heebner Park.

By unanimous vote the Board adopted the motion to approve.

- i) proposal award – Mr. Ryan provided an overview of a request for proposals issued for professional planning services for the Center Point Village Zoning Ordinance project. Mr. Ryan noted six proposals were received by the Township.

Supervisor Quigley noted the Township recently received a subdivision plan for the Palmer property. Mr. Brant commented on the submission of this plan, and in specific its status as to existing and proposed ordinances.

Chair Caughlan commented on development in Center Point Village under the existing and proposed ordinances.

There was discussion as to whether to proceed with a proposal award at this time. Consensus of the Members was to defer the matter to the July 19 Business Meeting. Mr. Ryan will forward a copy of the Palmer subdivision plan to the six firms, and ask each to incorporate this possible subdivision in the study to be completed, and confirm any required change to the proposal and fee.

- j) resignation – Supervisor Bustard made a motion to accept the resignation of Jake Ferguson, Public Works Laborer. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- k) ratification of hire – Supervisor Bustard made a motion to ratify the hire of Andrew Raquet, Public Works Laborer, a full-time employee. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- 1) Public Hearing – At 8:45 PM Chair Caughlan opened a Public Hearing to consider Ordinance 2017-268, regarding stormwater management regulations.

Mr. Brant noted the ordinance had been submitted to the *Times Herald* and to the Montgomery County Law Library, and posted in the Township Building lobby and on the Township website, on May 18, and advertised in the *Times Herald* on June 1 and on June 8.

Supervisor Quigley commented on the regulations' impact on a single family residential property. Mr. Nolan noted the extent of area disturbed determines which stormwater management measures and facilities that must be provided.

Chair Caughlan noted the stormwater regulations are mostly a function of Federal and State Law. Mr. Nolan noted the Ordinance is modeled on language approved by the Pennsylvania Department of Environmental Protection, and is similar to that enacted by other municipalities.

Supervisor Bustard noted the stormwater regulations were developed by non-elected staff at various government agencies.

Chair Caughlan commented on fees that may be assessed by the Township so to monitor and manage stormwater facilities dedicated to the Township. Mr. Brant will review that allowed by law.

The Public Hearing was closed at 9:07 PM.

- m) Ordinance 2017-268 – The Board of Supervisors did not consider Ordinance 2017-268 at this evening's Business Meeting.

OTHER BUSINESS

- There was no other business discussed at this evening's Business Meeting.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Business Meeting at 9:08 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager

RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of Worcester
(TOWNSHIP) (BOROUGH) (CITY), Montgomery COUNTY, PENNSYLVANIA (hereinafter "the municipality").

WHEREAS Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the "Pennsylvania Sewage Facilities Act", as Amended, and the rules and Regulations of the Pennsylvania Department of Environmental Protection (Department) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, require the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters of the Commonwealth and/or environmental health hazards from sewage wastes, and to revise said plan whenever it is necessary to determine whether a proposed method of sewage disposal for a new land development conforms to a comprehensive program of pollution control and water quality management, and

WHEREAS Whitehall Development Partners, LP. has proposed the development of a parcel of land identified as
land developer

Whitehall Development Partners, LP - Whitehall Estates, and described in the attached Sewage Facilities Planning Module, and proposes that such subdivision be served by: (check all that apply), sewer tap-ins, sewer extension, new treatment facility, individual onlot systems, community onlot systems, spray irrigation, retaining tanks, other, (please specify). Construction of on-site pump station

WHEREAS, Worcester Township finds that the subdivision described in the attached
municipality
Sewage Facilities Planning Module conforms to applicable sewage related zoning and other sewage related municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that the (Supervisors) (Commissioners) (Councilmen) of the (Township)
(Borough) (City) of Worcester hereby adopt and submit to the Department of Environmental Protection for its approval as a revision to the "Official Sewage Facilities Plan" of the municipality the above referenced Sewage Facilities Planning Module which is attached hereto.

I _____, Secretary, _____
(Signature)

Township Board of Supervisors (~~Borough Council~~) (~~City Councilmen~~), hereby certify that the foregoing is a true copy of the Township (~~Borough~~) (City) Resolution # 2017-15, adopted, _____, 20_____.

Municipal Address:

Worcester Township
1721 Valley Forge Road P.O. Box 767
Worcester PA 19490
Telephone 610-584-1410

Seal of
Governing Body

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

RESOLUTION 2017-16

**A RESOLUTION TO APPROVE A GRANT SUBMISSION TO THE
COMMONWEALTH FINANCING AUTHORITY**

BE IT RESOLVED, that Worcester Township, Montgomery County (“Township”), hereby requests a Multimodal Transportation Fund grant in the amount of \$7,404,130 from the Commonwealth Financing Authority to be used for the installation of sound barriers along portions of the Pennsylvania Turnpike.

BE IT FURTHER RESOLVED, that the Applicant does hereby designate Tommy Ryan, Township Manager and Township Secretary, as the official(s) to execute all documents and agreements between the Township and the Commonwealth Financing Authority so to facilitate and assist in obtaining the requested grant.

RESOLVED THIS 19TH DAY OF JULY, 2017.

FOR WORCESTER TOWNSHIP

By: _____
Susan G. Caughlan, Chair
Board of Supervisors

Attest: _____
Tommy Ryan, Secretary

I, Tommy Ryan, duly qualified Secretary of the Township of Worcester, Montgomery County, PA, hereby certify that the forgoing is a true and correct copy of a Resolution duly adopted by a majority vote of the Board of Supervisors at a regular meeting held July 19, 2017 and said Resolution has been recorded in the Minutes of the Township of Worcester and remains in effect as of this date.

IN WITNESS THEREOF, I affix my hand and attach the seal of the Township of Worcester, this 19th day of July, 2017.



CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901
215-340-0600 • FAX 215-340-1655

Joseph J. Nolan, P.E.
Thomas F. Zarko, P.E.
James F. Weiss
Patrick P. DiGangi, P.E.
Ruth Cunnane
Michele A. Fountain, P.E.

July 13, 2017
Ref: # 7507

Township of Worcester
1721 Valley Forge Road
PO Box 767
Worcester, PA 19490-0767

Attention: Tommy Ryan, Township Manager

Reference: Green Hill Road Culvert Replacement
Contract Bid Results and Recommendation for Award

Dear Tommy:

Bids were opened on July 12, 2017 for the Green Hill Road Culvert Replacement Project. A total of nine (9) bids were submitted for this contract. The low bid was submitted by BP Patterson Inc., of King of Prussia, Pennsylvania in the amount of \$117,656.00.

We have reviewed the bidding documents submitted by BP Patterson Inc., and find them to be in order. We also believe that this contractor is qualified to perform the work required to complete this contract. We therefore are recommending that the Township consider awarding this contract to BP Patterson Inc., for the bid amount of \$117,656.00. I have attached a bid summary and a bid tabulation of all bids submitted.

Once this contract is awarded by the Board of Supervisors, we will provide the proper notification to the contractor and request the additional documents required for this contract. Please do not hesitate to contact me if you have any questions or need any further assistance on this project.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers

Joseph J. Nolan, P.E.

JJN/paf
Enclosures

cc: JJ Kelso, CKS Engineers, Inc.
File

WORCESTER TOWNSHIP, MONTGOMERY COUNTY
GREEN HILL ROAD CULVERT REPLACEMENT

BID SUMMARY

BID DATE: JULY 12, 2017

		BASE BID
1	BP Paterson, Inc. 537 Kingwood Road King of Prussia, PA 19406	\$117,656.00
2	James R. Kenney Excavating & Paving, Inc. 3950 Germantown Pike Collegeville, PA 19426	\$128,820.00
3	Landscape Designs, Inc. / The Tulio Group 400 North Pierce Street Lansdale, PA 19446	\$149,372.00
4	Land Tech Enterprises 3084 Bristol Road Warrington, PA 18976	\$155,890.00
5	Barwis Construction, LLC. 30 Ridgeway Road Birdsboro, PA 19508	\$173,309.00
6	Floyd G. Hersh, Inc. 5465 Mclean Station Road Green Lane, PA 18054	\$175,488.75
7	SJM Construction Company, Inc. PO Box 373 Spring House, PA 19422	\$175,650.00
8	Construction Masters Services, LLC 4008 Lancaster Pike Reading, PA 19607	\$177,035.00
9	J.P.S. Construction Co., Inc. 112 Maple Avenue Glenside, PA 19038	\$179,000.00

WORCESTER TOWNSHIP, MONTGOMERY COUNTY
GREEN HILL ROAD CULVERT REPLACEMENT
BID TABULATION

No.	Description	Unit Of Measure	Quantity	1		2		3		4		5		6		7		8		Total		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total			
1	Demolition and Site Preparation, Complete	LS	1	\$14,500.00	\$14,500.00	\$10,000.00	\$10,000.00	\$7,075.00	\$7,075.00	\$21,500.00	\$21,500.00	\$19,450.00	\$19,450.00	\$15,000.00	\$15,000.00	\$12,400.00	\$12,400.00	\$1,000.00	\$1,000.00	\$175,000.00		
2	Tree Protection Fences, Complete in Place	LF	50	\$20.00	\$1,000.00	\$14.02	\$701.00	\$9.00	\$450.00	\$5.46	\$273.00	\$270.00	\$270.00	\$4.00	\$200.00	\$3.10	\$155.00	\$2.00	\$100.00	\$5,000.00		
3	Removal of Existing Storm and Pump Bypass System	EA	1	\$4,000.00	\$4,000.00	\$6,700.00	\$6,700.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,000.00		
4	Removal of Existing Storm and Pump Bypass System	EA	1	\$2,300.00	\$2,300.00	\$1,800.00	\$1,800.00	\$1,200.00	\$1,200.00	\$750.00	\$750.00	\$2,640.00	\$2,640.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00		
5	Removal of Existing Storm and Pump Bypass System	EA	1	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$1,800.00	\$1,800.00	\$700.00	\$700.00	\$6,895.00	\$6,895.00	\$1,400.00	\$1,400.00	\$2,700.00	\$2,700.00	\$4,000.00	\$4,000.00	\$4,000.00		
6	Excavation and Grading, Complete	LS	1	\$17,000.00	\$17,000.00	\$9,500.00	\$9,500.00	\$7,850.00	\$7,850.00	\$17,500.00	\$17,500.00	\$14,145.00	\$14,145.00	\$8,500.00	\$8,500.00	\$25,800.00	\$25,800.00	\$4,000.00	\$4,000.00	\$21,800.00		
7	Furnish and Install 5' x 6' Precast Reinforced Concrete Box Culvert, Including Excavation and Backfill	LF	28	\$1,035.00	\$28,980.00	\$1,465.00	\$41,020.00	\$1,985.00	\$55,620.00	\$1,450.00	\$40,600.00	\$2,015.00	\$56,504.00	\$2,000.00	\$56,000.00	\$2,000.00	\$56,000.00	\$2,000.00	\$56,000.00	\$21,800.00		
8	Furnish and Install Precast Reinforced Concrete Culvert, Including Excavation and Backfill	EA	2	\$6,400.00	\$12,800.00	\$7,600.00	\$15,200.00	\$7,650.00	\$15,300.00	\$7,300.00	\$14,600.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$17,400.00	\$17,400.00	\$1,612.87	\$1,612.87	\$49,300.36	
9	Furnish and Install Precast Reinforced Concrete Culvert, Including Excavation and Backfill	EA	2	\$4,000.00	\$8,000.00	\$7,800.00	\$15,600.00	\$5,891.00	\$11,782.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$17,400.00	\$17,400.00	\$4,985.00	\$4,985.00	\$20,501.00	
10	Furnish and Install Precast Reinforced Concrete Parapets	EA	2	\$1,977.00	\$3,954.00	\$2,800.00	\$5,600.00	\$5,891.00	\$11,782.00	\$2,800.00	\$5,600.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$3,200.00	\$6,400.00	\$2,000.00	\$4,000.00	\$290.00	\$290.00	\$1,852.50
11	Precast or Cast-in-Place	EA	2	\$1,066.00	\$2,132.00	\$3,000.00	\$6,000.00	\$7,850.00	\$15,700.00	\$2,500.00	\$5,000.00	\$1,850.00	\$3,700.00	\$4,800.00	\$9,600.00	\$1,465.00	\$2,930.00	\$6,000.00	\$12,000.00	\$2,800.00	\$5,600.00	
12	Unclassified Excavation Below Subgrade	CY	5	\$350.00	\$1,750.00	\$235.00	\$845.00	\$250.00	\$1,250.00	\$160.00	\$800.00	\$135.00	\$675.00	\$100.00	\$500.00	\$100.00	\$500.00	\$500.00	\$2,500.00	\$12,500.00	\$2,800.00	
13	Stormwater Blotch - Urns	SY	65	\$15.00	\$975.00	\$62.00	\$4,030.00	\$40.00	\$2,600.00	\$34.00	\$2,210.00	\$35.00	\$2,275.00	\$30.00	\$1,950.00	\$12.00	\$780.00	\$780.00	\$50.00	\$3,250.00	\$3,250.00	
14	Aggregate Subbase, 4-1/2" Superpave Base and 1-1/2" Superpave Wearing Surface	SY	75	\$55.00	\$4,125.00	\$40.00	\$3,000.00	\$60.00	\$4,500.00	\$125.00	\$9,375.00	\$107.00	\$8,025.00	\$65.00	\$4,875.00	\$165.00	\$12,375.00	\$200.00	\$15,000.00	\$238.13	\$17,709.75	
15	Wooden Post and Rail Pedestrian Guardrail, Complete, Including Footings and Parapet Attachments	LF	120	\$70.00	\$8,400.00	\$35.00	\$4,200.00	\$28.00	\$3,360.00	\$25.00	\$3,000.00	\$15.00	\$1,800.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$167.10	\$20,167.10	
16	Unimproved Area Restoration, Topsoil, Seed, Mulch, Erosion Control Blankets, etc. - Standard Area - Slopes up to 4:1	SY	65	\$25.00	\$1,625.00	\$68.95	\$4,481.75	\$15.00	\$975.00	\$14.00	\$910.00	\$16.00	\$1,040.00	\$4.25	\$276.25	\$24.00	\$1,560.00	\$54.00	\$3,510.00	\$54.00	\$3,510.00	
17	Unimproved Area Restoration, Topsoil, Seed, Mulch, Erosion Control Blankets, etc. - Steep Slope Areas - Slopes 4:1 to 2:1	SY	95	\$26.00	\$2,470.00	\$6.30	\$598.50	\$15.00	\$1,425.00	\$16.00	\$1,536.00	\$19.00	\$1,805.00	\$4.25	\$403.75	\$29.00	\$2,755.00	\$22.00	\$2,090.00	\$23.47	\$2,226.65	
18	Control Blankets, etc. - Steep Slope Areas - Slopes over 2:1	SY	55	\$77.00	\$4,235.00	\$8.25	\$453.75	\$15.00	\$825.00	\$25.00	\$1,375.00	\$38.00	\$2,090.00	\$4.25	\$233.75	\$45.00	\$2,475.00	\$40.00	\$2,200.00	\$23.47	\$1,200.85	
BASE BID TOTALS					\$117,656.00		\$128,320.00		\$149,372.00		\$155,850.00		\$173,308.00		\$175,488.75		\$175,488.75		\$175,488.75		\$175,000.00	

MEMO

to: Board of Supervisors
cc:
from: Tommy Ryan
date: July 14, 2017
re: Center Point Village Zoning Ordinance Assessment

As you recall, the Township received six responses to the RFP issued (attached) for the above-noted project. Proposal consideration was tabled to the July 19 Business Meeting to allow the firms to incorporate the potential development of the Palmer property under current ordinance into the assessment, and to confirm any change to the proposed base fee. The following firms have confirmed this potential development will be included in the assessment, and at no change to the base fee noted:

Carroll Engineering	\$ 8,800
Urban Redevelopment	\$12,400
Gilmore & Associates	\$15,420
Seidel Planning	\$16,700
Boucher & James	\$29,580

Simone Collins (\$44,763) did not respond to the Township's request for this information.

This matter will be reviewed at the July 19 Business Meeting.

REQUEST FOR PROPOSALS

Worcester Township, Montgomery County

Center Point Village Zoning Ordinance Assessment

Summary

Worcester Township is soliciting proposals from Professional Planning Consultants to prepare an assessment of the proposed Center Point Village Zoning Ordinance.

Proposals

All proposals must be received at the Township Building not later than 4:30pm on Friday, May 26, 2017. Proposals may be delivered to the Township Building at 1721 Valley Forge Road, Monday to Friday, from 7:00am to 4:30pm, or proposals may be mailed to Township Building at:

Worcester Township
Attn: Tommy Ryan, Township Manager
1721 Valley Forge Road
Post Office Box 767
Worcester, PA 19490-0767

Consultants must submit six hard copies and one electronic copy of the proposal. With the proposal the Consultant shall provide (a) a sample contract for services, (b) and a sample invoice, and confirmation that the project will be billed on a frequency not greater than a monthly basis, (b) proposed project schedule, (c) a not-to-exceed cost for the project, not including out-of-pocket expenses, which shall be reimbursed at actual cost; (d) a statement noting that when the project is billed at 75% the Consultant will submit written certification to the Township stating the Consultant will complete the contract obligations with the remaining funds in the not-to-exceed cost; and, (e) three municipal references for similar projects completed during the previous five years. The Consultant shall also identify the person(s) assigned to work on the project, submit a resume/CV for each individual, and designate one person who shall serve as the project liaison to the Township.

All questions regarding this RFP shall be submitted in writing (by mail or e-mail) to the above address, or to tryan@worcestertwp.com. All updates and amendments to this RFP will be posted on the Township website, worcestertwp.com. Notification of these postings will be e-mailed to those Consultants that request same and provide an e-mail address to tryan@worcestertwp.com.

Schedule of Events

The proposed schedule for the RFP process is as follows:

- April 24, 2017 – Request for Proposals issued
- May 19, 2017, 4:30pm – deadline to submit written questions
- May 26, 2017, 4:30pm – deadline to submit proposal
- *to be determined, if necessary* – review and select interviewees
- *to be determined, if necessary* – conduct interviews
- June 21, 2017 – contract awarded

Scope of Assessment

1. General. The Worcester Township Board of Supervisors is soliciting proposals from Professional Planning Consultants to prepare an assessment of the proposed Center Point Village Zoning Ordinance.
2. Specifications. The Center Point Village Zoning Ordinance Assessment shall include the following four components:

- a. Component 1 – The Consultant shall review and compare the Center Point Village Vision Plan (“Vision Plan”) to current Township Zoning Ordinance and Subdivision and Land Development Ordinances (“Code”), insofar as the Code relates to those properties located in Center Point Village. The Consultant shall provide a written summary that details the extent to which the Code does and does not satisfy the objectives set forth in the Vision Plan. This narrative shall also include a list of recommended amendments to the Code that will serve to best align the Code and the Vision Plan. Component 1 shall be no more than 10 pages in length.
- b. Component 2 – The Consultant shall review and compare the Vision Plan to the draft zoning ordinance for Center Point Village (“Ordinance”). The Consultant shall provide a written summary that details the extent to which the Ordinance does and does not satisfy the objectives set forth in the Vision Plan. This narrative shall also include a list of recommended revisions to the Ordinance that will serve to better align the Ordinance to the Vision Plan. Component 2 shall be no more than 10 pages in length.
- c. Component 3 – The Consultant shall recommend which approach the Township should pursue so to better realize the objectives of the Vision Plan – in specific, should the Township amend the Code or should the Township revise the Ordinance? The Consultant shall provide rationale for the recommendation made. Component 3 shall be no more than 3 pages in length.
- d. Component 4 – The Consultant shall provide a one-page response to each of the three issues, not including any graphics or photographs.
 1. A Village Property Owner has expressed interest in developing a convenience store with gasoline pumps in this property. The Township is undecided as to whether to permit this use in the Ordinance. To what extent can the Township limit or otherwise regulate this use, in specific the number of filling stations and the size of the canopy atop the filling stations, while (a) providing a realistic development opportunity that meets current marketplace requirements, and (b) protecting the “rural feel” of the Village? Submit graphics or photographs that depict various sized uses of this type.
 2. Recommend an appropriate minimum open space requirement and maximum permitted residential density in the Village. As noted above, the recommended provisions must provide a realistic development opportunity while protecting the “rural feel” of the Village.
 3. Recommend an appropriate scale for non-residential development in the Village. In specific identify an appropriate maximum building size, building height and massing. As noted above, the recommended provisions must provide a realistic development opportunity while protecting the “rural feel” of the Village.

Meetings & Deliverables

1. The Consultant shall attend two meetings with the Planning Commission (PC) and one meeting with the Board of Supervisors (BoS), as noted below:
 - PC meeting #1 – discuss project history, Consultant asks questions on areas of concern to PC;
 - PC meeting #2 – present Assessment; and,
 - BoS meeting #1 – present Assessment, revised to include Planning Commission comments.
2. The Consultant shall deliver:
 - ten copies plus one electronic copy of the Assessment to be presented at the PC meeting #2;
 - ten copies plus one electronic copy of the Assessment to be presented at the BoS meeting #1; and,
 - ten copies plus one electronic copy of the Assessment in its final form, which shall include any revisions made per comments received at the BoS meeting #1.

Other

1. Worcester Township reserves the right to waive any technicalities and/or deficiencies in the proposal submissions, and the Township may select the proposal which it deems, at its sole discretion, to be best suited for the intended purpose, and which best serves the interests of Worcester Township and its residents.
2. Consultants who chose to participate in this RFP process will receive no compensation from Worcester Township for their submissions.

AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
WORK SESSION MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
WEDNESDAY, AUGUST 16, 2017 - 6:30 PM

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five-minute limit per person.

PRESENTATIONS

- a) stormwater ordinance
 - The Members will continue discussion on a proposed stormwater ordinance.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Zoning Hearing Board	Tuesday, August 22	6:30 PM
Planning Commission	Thursday, August 24	7:30 PM
Board of Supervisors, Work Session	Wednesday, September 20	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, September 20	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.

**WORCESTER TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA
STORMWATER MANAGEMENT ORDINANCE
CHAPTER 129**

Seventh Version, last revised July 13, 2017

Prepared by CKS Engineers, Inc.
Ref. #7200-120

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West Nile Virus Guidance

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Stormwater Management/BMP Facilities Operation and Maintenance Agreement

D-1

Appendix E

Simplified Stormwater Management Site Plan (SSMSP)

E-1

Chapter 129. STORMWATER MANAGEMENT

Article 1. General provisions

§ 129-1. Statement of Findings.

The Board of Supervisors of Worcester Township finds that:

- A. The United States Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (DEP) have mandated that certain Pennsylvania municipalities enact the following stormwater regulations, and have done so without giving full consideration to the financial and other impacts these regulations will have on municipalities and their residents. While Worcester Township shares the goal of protecting our community's watershed and natural resources, we believe a "one size fits all" approach mandated by Federal and State Law is not the best way to achieve this goal. Instead, local governments should be allowed to develop effective solutions to local problems. Individuals may contact our Township's State Representative, State Senator and Members of Congress with any concerns about the following mandated regulations.
 - Inadequate management of accelerated stormwater runoff resulting from development throughout a watershed increases flood flows and velocities, contributes to erosion and sedimentation, degrades water quality, overtaxes the carrying capacity of existing streams and storm sewers, greatly increases the cost of public facilities to convey and manage stormwater, undermines floodplain management and flood reduction efforts in upstream and downstream communities, reduces groundwater recharge, and threatens public health and safety.
 - A comprehensive program of stormwater management (SWM), including reasonable regulation of development and activities causing accelerated erosion, is fundamental to the public health, safety, welfare, and the protection of the people of the Township and all the people of the Commonwealth, their resources, and the environment.
 - Through project design, impacts from stormwater runoff can be minimized to maintain the natural hydrologic regime, and sustain high water quality, groundwater recharge, stream baseflow, and aquatic ecosystems. The most cost effective and environmentally advantageous way to manage stormwater runoff is through nonstructural project design, minimizing impervious surfaces and sprawl, avoiding sensitive areas (i.e. stream buffers, floodplains, steep slopes), and designing to topography and soils to maintain the natural hydrologic regime.
 - Inadequate planning and management of stormwater runoff resulting from land development and redevelopment throughout a watershed can also harm surface water resources by changing the natural hydrologic patterns, accelerating stream flows (which increase scour and erosion of streambeds and streambanks thereby elevating sedimentation), destroying aquatic habitat and elevating aquatic pollutant concentrations and loadings such as sediments, nutrients, heavy metals and pathogens.
 - The aforementioned impacts happen mainly through a decrease in natural infiltration of stormwater.
- G. Stormwater is an important water resource by providing groundwater recharge for water supplies and base flow of streams, which also protects and maintains surface water quality.
- H. Public education on the control of pollution from stormwater is an essential component in successfully addressing stormwater.
- I. Federal and State regulations require certain municipalities to implement a program of stormwater controls. These municipalities are required to obtain a federal permit for stormwater discharges from their separate storm sewer systems under the National Pollutant Discharge Elimination System (NPDES).
- J. Non-stormwater discharges to municipal separate storm sewer systems can contribute to pollution of Waters of the Commonwealth by the Township.

§ 129-2. Purpose.

The purpose of this comprehensive stormwater management ordinance is to promote health, safety, and welfare within Worcester Township by maintaining the natural hydrologic regime and by minimizing the harms and maximizing the benefits described in § 129-1 of this Chapter through provisions designed to:

- A. Meet Water Quality requirements under State law, including regulations at 25 Pa. Code Chapter 93.4a to protect and maintain "existing uses" and maintain the level of water quality to support those uses in all streams, and to protect and maintain water quality in "special protection" streams.
- B. Promote nonstructural Best Management Practices (BMP).
- C. Minimize increases in stormwater volume and control peak flow.
- D. Minimize impervious surfaces.
- E. Manage accelerated runoff and erosion and sedimentation problems at their source by regulating activities that cause these problems.
- F. Utilize and preserve the existing natural drainage systems.
- G. Maintain the pre-development volume of groundwater recharge and prevent degradation of groundwater quality.
- H. Maintain the pre-development peak and volume of stormwater runoff and prevent degradation of surface water quality.
- I. Minimize nonpoint source pollutant loadings to the ground and surface waters.
- J. Minimize impacts on stream temperatures.
- K. Maintain existing flows and quality of streams and watercourses in the Township and the Commonwealth.
- L. Preserve and restore the flood-carrying capacity of streams.
- M. Provide proper operations and maintenance of all permanent stormwater management facilities and Best Management Practices that are implemented in the Township.
- N. Provide performance standards and design criteria for watershed-wide stormwater management and planning.
- O. Provide review procedures, performance standards, and design criteria for stormwater planning and management.
- P. Manage stormwater impacts close to the runoff source, requiring a minimum of structures and relying on natural processes.
- Q. Infiltrate stormwater to maintain groundwater recharge, to prevent degradation of surface and groundwater quality, and to otherwise protect water resources.

- R. Prevent streambank and streambed scour and erosion.
- S. Provide standards to meet National Pollution Discharge Elimination System (NPDES) Permit requirements.
- T. Address certain requirements of the Municipal Separate Stormwater Sewer System (MS4) NPDES Phase II Stormwater Regulations.
- U. Implement an illicit discharge detection and elimination program to address non-stormwater discharges into the MS4.

§ 129-3. Statutory Authority.

The Township is empowered to regulate land use activities that affect runoff by the authority of the Act of October 4, 1978 32 P.S., P.L. 864 (Act 167) Section 680.1 et seq., as amended, the "Storm Water Management Act"; by the Authority of Pennsylvania Municipalities Planning Code, Act 247 of 1968, as amended by Act 170 of 1988, as further amended by Act 209 of 1990 and Act 131 of 1992, 53 P.S. Section 10101; and by the authority of the Pennsylvania Second-Class Township Code.

§ 129-4. Applicability and regulated activities

- A. This Chapter shall apply to all areas of the Township that are located within the Skippack Creek, Wissahickon Creek, and Stony Creek/Saw Mill Run Watersheds.
- B. All construction and development activities that may affect stormwater runoff, including land development and earth disturbance activity, are subject to regulation by this Chapter.
- C. This Chapter shall apply to temporary and permanent stormwater management facilities constructed as part of any of the regulated activities listed in this section. Stormwater management and erosion and sedimentation control during construction activities which are specifically not regulated by this Chapter, shall continue to be regulated under existing laws and ordinances.
- D. This Chapter contains the stormwater management performance standards and design criteria that are necessary or desirable from a watershed-wide perspective. Stormwater management design criteria (e.g. inlet spacing, inlet type, collection system design and details, outlet structure design, etc.) shall continue to be regulated by applicable ordinances, where not specifically identified herein.

E. The following activities are defined as "Regulated Activities" and shall be regulated by this Chapter except as may be exempt from provisions of this Chapter pursuant to § 129-5:

- (1) Land development.
- (2) Subdivision.
- (3) Prohibited or polluted discharges.
- (4) Alteration of the natural hydrologic regime.
- (5) Construction of new or additional impervious surfaces (e.g. driveways, parking lots, etc.)

which cumulatively exceed one-thousand two-hundred (1,200) square feet in area since the date of adoption of this Ordinance.

- (6) Construction of new buildings or additions to existing buildings which cumulatively exceed one-thousand two-hundred (1,200) square feet of impervious surface area since the date of adoption of this Ordinance.
- (7) Redevelopment.
- (8) Diversion piping or encroachments in any natural or man-made stream channel.
- (9) Nonstructural and structural stormwater management Best Management Practices (BMPs) or appurtenances thereto.
- (10) Temporary storage of impervious or pervious material (rock, soil, etc.) where ground contact exceeds 5 percent of the lot area or 5,000 square feet (whichever is less), and where the material is placed on slopes exceeding 8 percent.
- (11) Any activity requiring a Grading and Excavations Permit pursuant to Township Ordinance, 2011-229, as amended.

F. All regulated activities which result in earth disturbance shall comply with the requirements of the Worcester Township Grading and Excavations Ordinance No. 2011-229 (Chapter 81 of the Township Code), as amended.

§ 129-5. Exemptions

- A. Exemption from any provision of this Chapter shall not relieve the applicant from all other applicable requirements of this Chapter, as identified herein.
- B. The following regulated activities, not proposed in conjunction with a subdivision or land development, are exempt from the requirements of this Chapter (except where otherwise identified, herein):
 - (1) Installation of one-thousand two-hundred (1,200) square feet or less of cumulative impervious surface area since the date of adoption of this ordinance.
 - (2) Use of land for gardening for home consumption.
 - (3) Agricultural activities when operated in accordance with a conservation plan, nutrient management plan, or erosion and sedimentation control plan approved by the Montgomery County Conservation District, including activities such as growing crops, rotating crops, tilling of soil, and grazing animals. Installation of new, or expansion of existing, farmsteads, animal housing, waste storage, production areas, or other areas having impervious surfaces shall be subject to the provisions of this Chapter unless exempt pursuant to § 129-5.
 - (4) Forest Management operations following the Department of Environmental Protection's management practices contained in its publication "Soil Erosion and Sedimentation Control Guidelines for Forestry" and operating under an EROSION AND SEDIMENTATION CONTROL Plan approved by the Montgomery County Conservation District and which have Zoning approval from Worcester Township.

- (5) Public road replacement, replacement paving, repaving and/or maintenance, and roadway shoulder improvements. This includes shoulder improvements conducted within the existing roadway cross-section of municipally owned roadways. Provided said improvements do not result in the construction of a new lane of travel. However, if the shoulder improvements require an NPDES permit, the proposed work must comply with all the requirement of this chapter.
- (6) Any aspect of BMP maintenance to an existing SWM system made in accordance with plans and specifications approved by the Township.
- (7) Repair and reconstruction of on-lot sewage disposal systems where work is performed in accordance with a valid permit issued by Montgomery County Department of Health.
- (8) Lots that are part of an approved subdivision containing overall subdivision stormwater management facilities, such as detention basins, rain gardens, etc., are exempt from additional individual lot controls if the total quantity of impervious surface area on the lot (existing plus proposed) is equal to or less than that quantity allocated to the lot, in the stormwater management design approved in conjunction with the subdivision..
- (9) Construction or reconstruction of buildings or additions to existing buildings or other impervious surface (regulated activities) is exempt where the following conditions are met:
 - (a) An area of impervious surface is removed from the site so that upon completion of the regulated activity, the total increase of impervious surface area is 1,200 square feet, or less.
 - (b) The area where existing impervious surface is removed pursuant to § 129-5 B.9.a above must be restored with a minimum of six (6) inches of topsoil and permanent vegetative groundcover.
- (10) Grading and Excavations Permit applications (pursuant to Chapter 81 of the Worcester Township Code) where the addition of impervious surface area is 1,200 square feet, or less.
- (11) Lot line adjustment subdivisions are exempt when no increase in impervious surface is proposed.
- (12) No exemption shall be provided for regulated activities as defined in § 129-4.E.8 and 9 of this Chapter.

C. Any regulated activity in Worcester Township, not proposed in conjunction with a subdivision or land development, creating additional impervious surface area cumulatively in excess of 1,200 square feet (on the "parent tract") but less than or equal to 7,500 square feet as identified in table 129-5.1, and satisfying the setback criteria identified in Table 129-5.2 below are exempt from the release rate requirements of this Chapter but are required to submit a Simplified Stormwater Management Site Plan, obtain a Stormwater Management Permit (pursuant to Article IV of this Chapter) and install an infiltration/volume control BMP in accordance with Worcester Township design and construction criteria to be provided by the Township at the time of Permit application. This requirement shall apply to the total development even if development is to take place in

phases. The starting point from which to consider tracts as "parent tracts" is the date of adoption of this ordinance. All impervious surface area constructed after the date of adoption of this ordinance shall be considered cumulatively. Impervious surface area existing on the "parent tract" prior to this date shall not be included in cumulative impervious surface area summation for determination of an exempt regulated activity. Any area designated to be gravel or crushed stone shall be considered impervious surface unless it is part of a designed BMP.

All applicants seeking an exemption of stormwater management requirements based upon criteria contained in § 129-5.B and 129-5.C, and that are required to install an infiltration/volume control BMP in accordance with the Worcester Township design and construction criteria shall at a minimum, submit the documentation identified pursuant to § 129-23 of this Chapter, to the Township for review and approval as a prerequisite to approval of a Stormwater Management Permit and authorization to commence land disturbance activities.

Regulated activities creating impervious surface area greater than the quantities referenced in Tables 129-5.1 and 129-5.2 are NOT exempt from the requirements of this Chapter and shall submit a Stormwater Management Site Plan and Permit application pursuant to Article IV of this Chapter.

- (1) Regulated activities included within § 129-5.C are exempt from certain provisions of this Chapter where the cumulative amount of additional proposed impervious surface area and the location of the impervious surface area conform to the following tables, 129-5.1 and 129-5.2:

Table 129-5.1 - Maximum Exempt Impervious Surface Area

Total Parcel Area (acres)	Maximum Exempt Impervious Surface Area (square feet)
<0.50	1,200
0.50 to 1.0	2,500
>1.0 to 2.0	4,000
>2.0 to 5.0	5,000
>5.0	7,500

- (2) Maximum amount of impervious surface area permitted (pursuant to Table 129-5.1) within a setback (excluding driveway access), measured from the downslope property boundary, shall conform to the following table:

Table 129-5.2 - Maximum Exempt Impervious Surface Area Permitted within the Setback

Minimum Setback* (feet)	Maximum Exempt Impervious Surface Area (square feet) Permitted within the
10	None permitted
20	1,000
50	2,500
100	4,000

200	5,000
500	7,500

* The "Minimum Setback" is defined as that distance between the downslope property boundary (where surface stormwater runoff from the regulated activity crosses that boundary) to the nearest point of the proposed impervious improvements, or the stormwater control structure discharge point, whichever is closer. Setback distances may be adjusted at the discretion of the Township Engineer based upon factors such as topography, surface flow path, soil conditions, and location of structures.

- (3) Projects meeting the exemption criteria established by Tables 129-5.1 and 129-5.2 shall provide an infiltration/volume control facility capable of storing the first 2 inches of rainfall generated by the increase in impervious area. The facility, including all necessary construction details and calculations shall be shown on the Simplified Stormwater Management Site Plan. Tree planting may also be utilized toward volume control. See Section 129-23 and Appendix "E" for plan requirements, examples of various standard facilities, and additional design criteria.

D. Additional Exemption Criteria.

- (1) Exemption responsibilities - An exemption shall not relieve the applicant from implementing such measures as are necessary to protect the public health, safety, and property.
 - (2) Drainage problems - Where drainage problems are documented or known to exist downstream of, or is expected from, the proposed activity, the Township may deny an exemption.
 - (3) HQ and EV streams - An exemption or partial exemption shall not relieve the applicant from meeting special requirements for watersheds draining to high quality (HQ) or exceptional value (EV) waters.
- E. All applicants seeking an exemption of stormwater management requirements based upon criteria contained in § 129-5.C shall, at a minimum, submit documentation outlined in Section 129-23 to the Township for review and approval of a Stormwater Management Exemption and authorization to commence land disturbance activities.

§ 129-6. Repealer

Any Ordinance or Ordinance provision of the Township inconsistent with any of the provisions of this Chapter is hereby repealed to the extent of the inconsistency only.

§ 129-7. Severability

Should any section or provision of this Chapter be declared invalid by a court of competent jurisdiction, such decisions shall not affect the viability of any of the remaining provisions of this Chapter.

§ 129-8. Compatibility with Other Ordinance Requirements

Approvals issued pursuant to this Chapter do not relieve the applicant of the responsibility to secure required permits or approvals for activities regulated by any other applicable code, rule, act, or ordinance.

§ 129-9. Modification

The Worcester Township Board of Supervisors may grant a modification of the requirements of one or more provisions of this Chapter if the literal enforcement will exact undue hardship because of peculiar conditions pertaining to the land in question, provided that such modification will not be contrary to the public interest and that the purpose and intent of this Chapter is observed.

§ 129-10. Erroneous permit

Any permit or authorization issued or approved based on false, misleading or erroneous information provided by an applicant is void without the necessity of any proceedings for revocation. Any work undertaken or use established pursuant to such permit or other authorization is unlawful. No action may be taken by a board, agency or employee of the Township purporting to validate such a violation.

ARTICLE II DEFINITIONS

§ 129-11. Definitions and Word Usage

- A. For the purposes of this Chapter, certain terms and words used herein shall be interpreted as follows:
- (1) Words used in the present tense include the future tense; the singular number includes the plural, and the plural number includes the singular; words of masculine gender include feminine gender; and words of feminine gender include masculine gender.
 - (2) The word "includes" or "including" shall not limit the term to the specific example but is intended to extend its meaning to all other instances of like kind and character.
 - (3) The word "person" includes an individual, firm, association, organization, partnership, trust, company, corporation, or any other similar entity.
 - (4) The words "shall" and "must" are mandatory; the words "may" and "should" are permissive.
 - (5) The words "used" or "occupied" include the words "intended", "designed", "maintained", or "arranged to be used", "occupied" or "maintained".

- B. As used in this Chapter, the following terms shall have the meanings indicated:

ACCELERATED EROSION. The removal of the surface of the land through the combined action of man's activity and the natural processes of a rate greater than would occur because of the natural process alone.

AGRICULTURAL ACTIVITIES. Activities associated with agriculture such as agricultural cultivation, agricultural operation, and animal heavy use areas. This includes the work of producing crops including tillage, land clearing, plowing, disking, harrowing, planting, harvesting

crops or pasturing and raising livestock and installation of conservation measures. Construction of new buildings or impervious area is not considered an agricultural activity.

ALTERATION. As applied to land, a change in topography as a result of the moving of soil and rock from one location or position to another; also the changing of surface conditions by causing the surface to be more or less impervious; land disturbance.

APPLICANT. A landowner or developer who has filed an application for approval to engage in any Regulated Activities as defined in § 129-4 of this Chapter.

AS-BUILT DRAWINGS (As-Built Plan). Drawings that are maintained during construction of the project and which document the actual locations of the site improvements. As-built plan must be prepared by a professional land surveyor, landscape architect, or professional engineer licensed in the Commonwealth of Pennsylvania.

BANKFULL. The channel at the top of bank or point where water begins to overflow onto a floodplain.

BASE FLOW. The portion of stream flow that is sustained by groundwater discharge.

BIORETENTION. A stormwater retention area which utilizes woody and herbaceous plants and soils to remove pollutants before infiltration occurs.

BMP (Best Management Practice). Activities, facilities, designs, measures, or procedures used to manage stormwater impacts from regulated activities, to meet state water quality requirements, to promote groundwater recharge, and to otherwise meet the purposes of this Chapter. Stormwater BMPs are commonly grouped into one of two broad categories or measures: "structural" or "nonstructural." In this Chapter, nonstructural BMPs or measures refer to operational and/or behavior-related practices that attempt to minimize the contact of pollutants with stormwater runoff whereas structural BMPs or measures are those that consist of a physical device or practice that is installed to capture and treat stormwater runoff. Structural BMPs include, but are not limited to, a wide variety of practices and devices, from large-scale retention ponds and constructed wetlands, to small-scale underground treatment systems, infiltration facilities, filter strips, low impact design, bioretention, wet ponds, permeable paving, grassed swales, riparian or forested buffers, sand filters, detention basins, and manufactured devices. Structural stormwater BMPs are permanent appurtenances to the project site.

BMP MANUAL. Pennsylvania Stormwater Best Management Practices Manual, December 2006, as amended.

CHANNEL. An open drainage feature through which stormwater flows. Channels include but shall not be limited to, natural and man-made watercourses, swales, streams, ditches, canals, and pipes that convey continuously or periodically flowing water.

CHANNEL EROSION. The widening, deepening, and headward cutting of channels and waterways, due to erosion caused by moderate to large floods.

CONSERVATION DISTRICT. Montgomery County Conservation District.
COUNTY. Montgomery County

CULVERT. A pipe, conduit, or similar structure including appurtenant works which conveys surface water under or through an embankment or fill.

CURVE NUMBER (CN) Value used in the Soil Cover Complex Method. It is a measure of the percentage of precipitation which is expected to run off from the watershed and is a function of the soil, vegetative cover, and tillage method.

DAM. An artificial barrier, together with its appurtenant works, constructed for the purpose of impounding or storing water or another fluid or semifluid, or a refuse bank, fill or structure for highway, railroad, or other purposes which does or may impound water or another fluid or semifluid.

DEPARTMENT. The Pennsylvania Department of Environmental Protection.

DESIGN PROFESSIONAL (Qualified). A Pennsylvania Registered Professional Engineer, Registered Landscape Architect, or a Registered Professional Land Surveyor trained to develop Stormwater Management Site Plans or Simplified Stormwater Management Site Plans.

DESIGN STORM. The magnitude and temporal distribution of precipitation from a storm event measured in probability of occurrence (e.g. 50-year storm) and duration (e.g. 24-hours), used in the design and evaluation of stormwater management systems.

DESIGNEE. The agent of Worcester Township, Montgomery County, Montgomery County Conservation District and/or Governing Body involved with the administration, review, or enforcement of any provisions of this Chapter by contract or memorandum of understanding.

DETENTION BASIN. An impoundment structure designed to manage stormwater runoff by temporarily storing the runoff and releasing it at a predetermined rate. Detention basins are designed to drain completely soon after a rainfall event.

DETENTION/RETENTION BASIN WATERSHED. All land area whose surface runoff is captured by a detention and/or retention basin.

DETENTION VOLUME. The volume of runoff that is captured and released into the Waters of the Commonwealth at a controlled rate.

DEVELOPER. A person, partnership, association, corporation, or other entity, or any responsible person therein or agent thereof, that undertakes any regulated activity of this Chapter.

DEVELOPMENT. Any man-made change to improved or unimproved real estate including, but not limited to, the construction or placement of buildings or other structures, mobile homes, streets and other paving, utilities, mining, dredging, filling, grading, excavation, or drilling operations, and the subdivision of land.

DEVELOPMENT PLAN. The provisions for development including a planned residential development, a plat of subdivision, all covenants relating to use, location and bulk of buildings and other structures, intensity of use or density of development, streets, ways and parking facilities, common open space and public facilities. The phrase "development plan" when used in this Chapter shall mean the written and graphic materials referred to in this definition.

DEVELOPMENT SITE. The specific tract of land for which a regulated activity is proposed.

DIFFUSED DRAINAGE DISCHARGE. Drainage discharge not confined to a single point location or channel, such as sheet flow or shallow concentrated flow.

DISCHARGE. 1. (verb) To release water from a project, site, aquifer, drainage basin or other point of interest; 2. (noun) The rate and volume of flow of water such as in a stream, generally expressed in cubic feet per second (CFS).

DISCONNECTED IMPERVIOUS AREA (DIA). An impervious surface that is disconnected from any stormwater drainage or conveyance system and is redirected or directed to a pervious area, which allows for infiltration, filtration, and increased time of concentration.

DISTURBED AREAS. Unstabilized land area where an earth disturbance activity is occurring or has occurred.

DOWNSLOPE PROPERTY LINE. That portion of the property line of the lot, tract, or parcels of land being developed located such that all overland or pipe flow from the site would be directed toward it.

DRAINAGE EASEMENT. A right granted by a landowner to a grantee, allowing the use of private land for stormwater management purposes.

EARTH DISTURBANCE. A construction or other human activity which disturbs the surface of land, including, but not limited to, clearing and grubbing, grading, excavations, embankments, land development, agricultural plowing or tilling, timber harvesting activities, road maintenance activities, mineral extraction, and the moving, depositing, stockpiling or storing of soil, rock or earth materials.

EMERGENCY SPILLWAY. A conveyance area that is used to pass peak discharge greater than the maximum design storm controlled by the stormwater facility.

ENCROACHMENT. A structure or activity that changes, expands or diminishes the course, current or cross section of a watercourse, floodway or body of water.

ENGINEER. A licensed professional civil engineer registered by the Commonwealth of Pennsylvania.

EROSION. The movement of soil particles by the action of water, wind, ice, or other natural forces.

EROSION AND SEDIMENTATION CONTROL PLAN. A plan which is designed to minimize accelerated erosion and sedimentation.

EXCEPTIONAL VALUE WATERS. Surface waters of high quality which satisfy Pennsylvania Code Title 25 Environmental Protection, Chapter 93 Water Quality Standards, §93.4b(b) (relating to antidegradation).

EXISTING CONDITIONS. The initial condition of a project site prior to the proposed construction. Farm field, disturbed earth, or undeveloped cover conditions of a site or portions of a site used for modeling purposes, shall be considered "meadow" unless the natural groundcover generates lower curve numbers or Rational "C" value, such as forested land. Existing man-

made impervious surfaces shall be considered as "meadow" when developing "cover complex" calculations.

EXISTING RESOURCES AND SITE ANALYSIS MAP. A base map which identifies fundamental environmental site information including floodplains, wetlands, topography, vegetative site features, natural areas, prime agricultural land and areas supportive of endangered species.

EXISTING RECHARGE AREA. Undisturbed surface area or depression where stormwater collects and a portion of which infiltrates and replenishes the groundwater.

FLOOD. A general but temporary condition of partial or complete inundation of normally dry land areas from the overflow of streams, rivers, and other waters of this commonwealth.

FLOODPLAIN. Those areas of Worcester Township which are subject to the one hundred year flood, as identified in the Flood Insurance Study (FIS) dated December 19, 1996 and the accompanying maps prepared for the Township by the Federal Emergency Management Agency (FEMA), or most recent revision thereof; and also those areas along streams, ponds, or lakes not identified within the Flood Insurance Study which are inundated by the 100 year recurrence internal flood.

FLOODWAY. The channel of the watercourse and those portions of the adjoining floodplains that are reasonably required to carry and discharge the 100-year frequency flood. Unless otherwise specified, the boundary of the floodway is as indicated on maps and flood insurance studies provided by FEMA. In an area where no FEMA maps or studies have defined the boundary of the 100-year frequency floodway, it is assumed-absent evidence to the contrary-that the floodway extends from the stream to 50 feet from the top of the bank of the stream.

FOREST MANAGEMENT/TIMBER OPERATIONS. Planning and activities necessary for the management of forest land. These include timber inventory and preparation of forest management plans, silvicultural treatment, cutting budgets, logging road design and construction, timber harvesting, site preparation, and reforestation.

FREEBOARD. A vertical distance between the elevation of the design high-water and the top of a dam, levee, tank, basin, or diversion ridge. The space is required as a safety margin in a pond or basin.

GRADE. 1. (noun) A slope usually of a street, other public way, land area, drainage facility or pipe specified in percent. 2. (verb) To finish the surface of a road bed, top of embankment or bottom of excavation.

GROUNDWATER. Water beneath the earth's surface that supplies wells and springs, and is often between saturated soil and rock.

GROUNDWATER RECHARGE. Replenishment of natural underground water supplies.

HEC-HMS. The US Army Corps of Engineers, Hydrologic Engineering Center (HEC) - Hydrologic Modeling System (HMS).

HIGH QUALITY WATERS. Surface waters having quality which exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on

the water by satisfying Pennsylvania Code Title 25 Environmental Protection, Chapter 93, Water Quality Standards, §93.4b(a).

HOT SPOT. An area where land use or activity generates highly contaminated runoff, with concentrations of pollutants in excess of those typically found in stormwater. Typical pollutant loadings in stormwater may be found in Chapter 8, Section 6 of the Pennsylvania Stormwater Best Management Practices Manual, Pennsylvania Department of Environmental Protection (PADEP) no. 363-0300-002 (2006).

HYDRIC SOILS. A soil that is saturated, flooded, or ponded long enough during the growing season to develop anaerobic condition in the upper part.

HYDROLOGIC REGIME (NATURAL). The hydrologic cycle or balance that sustains quality and quantity of stormwater, baseflow, storage, and groundwater supplies under the natural conditions.

HYDROLOGIC SOIL GROUP. A classification of soils by the Natural Resources Conservation Service, formerly the Soil Conservation Service, into four runoff potential groups. The groups range from A soils, which are very permeable and produce little runoff, to D soils, which are not very permeable and produce much more runoff.

IMPERVIOUS SURFACE (Impervious Area). A surface that prevents the infiltration of water into the ground. Impervious surface area shall include, but not be limited to, buildings, parking areas, driveways, roads, and sidewalks. Any areas containing concrete, asphalt, compacted stone, compacted soils, or other equivalent surfaces shall be considered impervious. Decks that do not prevent infiltration shall not be considered as impervious surface. In addition, other areas determined by the Township Engineer to be impervious within the meaning of this definition shall be classified as impervious surface. Any area initially designated to be gravel or crushed stone shall be assumed to be impervious. Pervious paving, when designed above a stormwater storage/infiltration system may be considered as pervious surface as approved by the Township Engineer.

IMPOUNDMENT. A retention or detention basin designed to retain stormwater runoff and release it at a controlled rate.

INFILTRATION. Movement of surface water into the soil, where it is absorbed by plant roots, evaporated into the atmosphere or percolated downward to recharge groundwater.

INFILTRATION STRUCTURES. A structure designed to direct runoff into the ground (e.g. french drains, seepage pits, seepage trench, biofiltration swale).

INLET. A surface connection to a closed drain. A structure at the diversion end of a conduit. The upstream end of any structure through which water may flow.

INVERT. The inside bottom of a culvert or other conduit.

LAND DEVELOPMENT. Any of the following activities:

- (1) The improvement of one (1) or two (2) or more contiguous lots, tracts or parcels of land for any purpose involving:

(a) A group of two (2) or more residential or nonresidential buildings, whether purposed initially or cumulatively, or a single nonresidential building on a lot or lots regardless of the number of occupants or tenure; or

(b) The division or allocation of land or space, whether initially or cumulatively, between or among two (2) or more existing or prospective occupants by means of, or for the purpose of streets, common areas, tenements, condominiums, building groups or other features.

(2) A subdivision of land.

(3) "Land development" does not include development which involves:

(a) The conversion of an existing single family detached dwelling or single family semi-detached dwelling into not more than three (3) residential units, unless such units are intended to be a condominium;

(b) The addition of a residential accessory building, including farm building, on a lot or lots subordinate to an existing principal building; or

(c) The addition or conversion of buildings or rides within the confines of an enterprise which would be considered an amusement park. For the purposes of this subsection, an amusement park is defined as a tract or area used principally as a location for permanent amusement structures or rides. This exclusion shall not apply to newly acquired acreage by an amusement park until initial plans for the expanded area have been approved by the proper authorities.

LAND/EARTH DISTURBANCE. Any activity involving grading, tilling, digging, or filling of ground or stripping of vegetation or any other activity that causes an alteration to the natural condition of the land.

LIMITING ZONE. A soil horizon or condition in the soil profile or underlying strata which includes one of the following:

(1) A seasonal high water table, whether perched or regional, determined by direct observation of the water table or indicated by soil mottling.

(2) A rock with open joints, fracture or solution channels, or masses of loose rock fragments, including gravel, with insufficient fine soil to fill the voids between the fragments.

(3) A rock formation, other stratum or soil condition which is so slowly permeable that it effectively limits downward passage of effluent.

LOW IMPACT DEVELOPMENT (LID) PRACTICES Practices that will minimize proposed conditions runoff rates and volumes, which will minimize the need for artificial conveyance and storage facilities.

MANNING EQUATION (MANNING FORMULA) A method for calculation of velocity of flow (e.g., feet per second) and flow rate (e.g., cubic feet per second) in open channels based upon channel shape, roughness, depth of flow and slope. "Open channels" may include closed conduits so long as the flow is not under pressure.

MS4 – MUNICIPAL SEPARATE STORM SEWER SYSTEM – Pursuant to 40 CFR 122.26(b)(8), municipal separate storm sewer system is a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) Owned or operated by a state, city, town, Township, county, parish, district, association, or other public body (created to or pursuant to state law) including special districts under state law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the Clean Water Act that discharges into waters of the United States. (ii) Designed or used for collecting or conveying stormwater; (iii) Which is not a combined sewer; and (iv) Which is not part of a Publicly Owned Treatment Works as defined at 40 CFR 122.2.

NONPOINT SOURCE POLLUTION. Pollution that enters a watery body from diffuse origins in the watershed and does not result from discernible, confined, or discrete conveyances.

NONSTORMWATER DISCHARGES. Water flowing in stormwater collection facilities, such as pipes or swales, which is not the result of a rainfall event or snowmelt.

NPDES. National Pollution Discharge Elimination System, the federal government's system for issuance of permits under the Clean Water Act, which is delegated to PADEP in Pennsylvania.

NRCS. Natural Resource Conservation Service (previously SCS).

OPEN CHANNEL. A drainage element in which stormwater flows with an open surface. Open channels include, but shall not be limited to, natural and man-made drainageways, swales, streams, ditches, canals, and pipes flowing partly full.

OUTFALL. "Point source" as described in 40 CFR § 122.2 at the point where Worcester Township's storm sewer system discharges to surface Waters of the Commonwealth.

OUTLET. Points of water disposal from a stream, river, lake, tidalwater or artificial drain.

PADEP. The Pennsylvania Department of Environmental Protection.

PARENT TRACT. The parcel of land from which a land development or subdivision originates as of the date of adoption of this ordinance.

PEAK DISCHARGE. The maximum rate of stormwater runoff from a specific storm event.

PIPE. A culvert, closed conduit, or similar structure (including appurtenances) that conveys stormwater.

PLANNING COMMISSION. The Planning Commission of Worcester Township.

PMF (Probable Maximum Flood). The flood that may be expected from the most severe combination of critical meteorological and hydrologic conditions that are reasonably possible in any area. The PMF is derived from the probable maximum precipitation (PMP) as determined on the basis of data obtained from the National Oceanographic and Atmospheric Administration (NOAA).

POINT SOURCE. Any discernible, confined and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, or conduit from which stormwater is or may be discharged, as defined in State regulations at 25 Pa. Code § 92.1.

POST-DEVELOPMENT. Period after construction during which disturbed areas are stabilized, stormwater controls are in place and functioning, and all improvements in the approved stormwater management plan are completed.

PRETREATMENT. Techniques employed in stormwater BMPs to provide storage or filtering to help trap coarse materials and other pollutants before they enter the system.

RATIONAL METHOD. A rainfall-runoff relation used to estimate peak flow.

RECHARGE AREA. Undisturbed surface area or depression where stormwater collects, and a portion of which infiltrates and replenishes the underground and groundwater.

RECHARGE VOLUME. A calculated volume of stormwater runoff from impervious areas which is required to be infiltrated at a site and may be achieved through use of structural or non-structural BMPs.

REGULATED ACTIVITIES. Any activity to which this Chapter is applicable pursuant to § 129-4.

REGULATED EARTH DISTURBANCE ACTIVITY. Activity involving earth disturbance subject to regulation under 25 Pa. Code 92, 25 Pa. Code 102 or the Clean Streams Law.

RELEASE RATE. The percentage of predevelopment peak rate of runoff from a site or subarea to which the post-development peak rate of runoff must be reduced to protect downstream areas.

RETENTION BASIN. A basin designed to retain stormwater runoff so that a permanent pool is established.

RETENTION VOLUME/REMOVED RUNOFF. The volume of runoff that is captured and not released directly into the surface waters of the Commonwealth during or after a storm event.

RETURN PERIOD. The average interval, in years, within which a storm event of a given magnitude can be expected to recur. For example, the 25-year return period rainfall would be expected to recur on the average once every 25 years.

RIPARIAN CORRIDOR. A vegetated ecosystem along a waterbody that serves to buffer the waterbody from the effects of runoff by providing water quality filtering, bank stability, recharge, rate attenuation and volume reduction, and shading of the waterbody by vegetation. Riparian corridors also provide habitat and may include streambanks, wetlands, floodplains, and transitional areas.

RISER. A vertical pipe extending from the bottom of a pond that is used to control the discharge rate from the pond for a specified design storm.

ROAD MAINTENANCE. Earth disturbance activities within the existing road cross-section, such as grading and repairing existing unpaved road surfaces, cutting road banks, clearing or clearing drainage ditches and other similar activities.

ROOF DRAINS. A drainage conduit or pipe that collects water runoff from a roof and leads it away from a structure.

RUNOFF. Any part of precipitation that flows over the land surface.

SEDIMENT BASIN. A barrier, dam, or retention or detention basin located and designed to retain rock, sand, gravel, silt, or other material transported by water.

SEDIMENT POLLUTION. The placement, discharge or any other introduction of sediment into the waters of the Commonwealth occurring from the failure to design, construct, implement or maintain control measures and control facilities in accordance with the requirements of this Chapter.

SEDIMENTATION. The process by which mineral or organic matter is accumulated or deposited by the movement of water.

SEEPAGE PIT/SEEPAGE TRENCH. An area of excavated earth filled with loose stone or similar coarse material, into which surface water is directed for infiltration into the underground water (Refer to PA BMP Manual, December 2006, Chapter 6, Section 4).

SEPARATE STORM SEWER SYSTEM. A system of pipes, open channels, streets, and other conveyances intended to carry stormwater runoff.

SHALLOW CONCENTRATED FLOW. Stormwater runoff flowing in shallow, defined runs prior to entering a defined channel or waterway.

SHEET FLOW. Runoff that flows over the ground surface as a thin, even layer, not concentrated in a channel.

SOIL-COVER COMPLEX METHOD. A method of runoff computation developed by the NRCS that is based on relating soil type and land use/cover to a runoff parameter called a Curve Number (CN).

SPECIAL PROTECTION WATERSHEDS. Watersheds of streams that have been designated in Pennsylvania Code Title 25 Environmental Protection, Chapter 93 Water Quality Standards as being exceptional value (EV) or high quality (HQ) waters.

SOIL GROUP, HYDROLOGIC. A classification of soils by the NRCS into four runoff potential groups. The groups range from A soils, which are very permeable and produce little runoff, to D soils, which are not very permeable and produce much more runoff.

SPILLWAY. A depression in the embankment of a pond or basin which is used to pass peak discharge greater than the maximum design storm controlled by the pond.

STORAGE INDICATION METHOD. A reservoir routing procedure based on solution of the continuity equation (inflow minus outflow equals the change in storage) with outflow defined as a function of storage volume and depth.

STORM FREQUENCY. The number of times that a given storm event occurs or is exceeded on the average in a stated period of years. Refer to "Return Period."

STORM SEWER. A system of pipes and/or open channels that convey intercepted runoff and stormwater from other sources, but excludes domestic sewage and industrial wastes.

STORMWATER. The surface runoff generated by precipitation reaching the ground surface.

STORMWATER CONVEYANCE FACILITY (Runoff Conveyance Facility). A stormwater management facility designed to transmit stormwater runoff which shall include streams, channels, swales, pipes, conduits, culverts, storm sewers, etc.

STORMWATER MANAGEMENT (SWM). The control of surface runoff generated by precipitation reaching the ground surface.

STORMWATER MANAGEMENT FACILITY. Any structure, natural or man-made, that, due to its condition, design, or construction, conveys, stores, or otherwise affects stormwater runoff. Typical stormwater management facilities include, but are not limited to, detention and retention basins, open channels, storm sewers, pipes, and infiltration structures.

STORMWATER MANAGEMENT PERMIT. A Permit issued by the Township after the Stormwater Management Site Plan (SMSP) or the Simplified Stormwater Management Site Plan (SSMSP) has been approved. Said permit is issued prior to or with the final Township approval.

STORMWATER MANAGEMENT PLAN. The plan for managing stormwater runoff within the Township adopted as required by the Act of October 4, 1978, P.L. 864 (Act 167).

STORMWATER MANAGEMENT SITE PLAN (SMSP). The Stormwater Management Site Plan prepared by the applicant indicating how stormwater runoff will be managed at the particular site of interest according to this Chapter.

STORMWATER MANAGEMENT SITE PLAN, SIMPLIFIED (SSMSP). The Simplified Stormwater Management Site Plan prepared by the applicant indicating how stormwater runoff will be managed at the particular site of interest according to this Chapter

STREAM. Rivers, creeks, springs, and other perennial or intermittent watercourses containing water at least on a seasonal basis during an average water year. The term "stream" shall include all "Intermittent Streams" and all "Perennial Streams".

(1) Springs or Seeps – The point where groundwater discharges to become surface water.

(2) Stream, Ephemeral – A reach of stream that flows only during and for short periods following precipitation, and flows in low areas that may or may not be a well-defined channel. Ephemeral stream beds are located above the water table year-round. Groundwater is not a source of water for the stream. Some commonly used names for ephemeral streams include: stormwater channel, drain, swale, gully, dry stream channel, hollow, or saddle.

(3) Stream, Headwater – The beginning reach of a stream, which collects water from springs and seeps and provides a hydrologic connection to a perennial stream. These channels may be ill defined and may move from year to year depending upon groundwater input, snowmelt, and runoff, but are typified by hydric soils and hydric vegetation.

(4) Stream, Intermittent – A reach of stream that flows only during wet periods of the year and flows in a continuous well-defined channel. During dry periods, when the water table is depressed by seasonal aridity or drought, intermittent streams may go down to a trickle of water and appear dry, when in fact there is water flowing within the stream bottom or "substrate".

(5) Stream, Perennial or Watercourse, Perennial – A body of water in a channel that flows throughout a majority of the year in a defined channel and is capable, in the absence of pollution, drought, or manmade stream disturbances, of supporting a benthic macroinvertebrate community that is composed of two or more recognizable taxonomic groups of organisms, large enough to be seen by the unaided eye and can be retained by a U.S. Standard No. 30 sieve (28 meshes per inch, 0.595 mm openings) and live at least part of their life cycles within or upon available substrates in a body of water or water transport system. A perennial stream can have Q7-10 flow of zero. For the purposes of this document, a perennial stream includes lakes and ponds.

STREAM BUFFER. The land area adjacent to each side of a stream, essential to maintaining water quality.

STREAMBANK EROSION. The widening, deepening or headward cutting of channels and waterways caused by stormwater runoff or bankfull flows.

STREAM ENCLOSURE. A bridge, culvert, or other structure, as defined by 25 Pa. Code 105, which encloses a regulated water of the Commonwealth of Pennsylvania.

SUBAREA (Subwatershed). The smallest drainage unit of a watershed for which stormwater management criteria have been established in the stormwater management plan.

SUBDIVISION. The division or redivision of a lot, tract, or parcel of land by any means into two or more lots, tracts, parcels or other divisions of land including changes in existing lot lines for the purpose, whether immediate or future, of lease, partition by the court for distribution to heirs, or devisees, transfer of ownership or building or lot development; provided, however, that the subdivision by lease of land for agricultural purposes into parcels of more than 10 acres, not involving any new street or easement of access or any residential dwelling shall be exempted.

SWALE. A low-lying stretch of land which gathers or carries surface water runoff.

TIMBER OPERATIONS. Refer to Forest Management.

TIME OF CONCENTRATION (Tc). The time for surface runoff to travel from the hydraulically most distant point of the watershed to a point of interest within the watershed. This time is the combined total of overland flow time and flow time in pipes or channels, if any.

TOP OF BANK. Highest point of elevation in a stream channel cross section at which a rising water level just begins to flow out of the channel and over the floodplain.

TOWNSHIP. Worcester Township, Montgomery County, Pennsylvania.

TOWNSHIP ENGINEER. A professional engineer licensed as such in the Commonwealth of Pennsylvania and appointed by Worcester Township pursuant to the Pennsylvania Second-Class Township Code.

TRIBUTARY AREA. The portion of a watershed that contributes runoff to a particular point in that watershed.

VERNAL POOL. Seasonal depressional wetlands that are covered by shallow water for variable periods from winter to spring, but may be completely dry for most of the summer and fall.

VOLUMETRIC RUNOFF COEFFICIENT. A variable indicative of stormwater runoff volume and dependent on the impervious coverage for a site.

WATER QUALITY VOLUME. A calculated volume of stormwater runoff from impervious areas which is required to be captured and treated at a site and may be achieved through use of structural or nonstructural BMPs.

WATERCOURSE. An intermittent or perennial stream of water, river, brook, creek, or swale identified on USGS or SCS mapping, and/or delineated Waters of the Commonwealth.

WATERS OF THE COMMONWEALTH. Any and all rivers, streams, creeks, rivulets, ditches, watercourses, storm sewers, lakes, dammed water, wetlands, ponds, springs, and all other bodies or channels of conveyance of surface and underground water, or parts thereof, whether natural or artificial, within or on the boundaries of this Commonwealth.

WATERS OF THE UNITED STATES (or WATERS OF THE US)

- (1) All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;
- (2) All interstate waters, including interstate "wetlands";
- (3) All other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, "wetlands", sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters: (1) Which are or could be used by interstate or foreign travelers for recreational or other purposes; (2) From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or (3) Which are used or could be used for industrial purposes by industries in interstate commerce;
- (4) All impoundments of waters otherwise defined as waters of the United States under this definition;
- (5) Tributaries of waters identified in paragraphs a through d of this definition;
- (6) The territorial sea; and
- (7) "Wetlands" adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs a through f of this definition.

WET BASIN. Pond for runoff management that is designed to detain runoff and always contains water.

WETLAND. Those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions, including swamps, marshes, bogs, ferns, and similar areas.

WETLAND DELINEATION. The process by which wetland limits are determined. Wetlands must be delineated by a qualified specialist according to the 1989 Federal Manuals (as amended) for the Delineation of Jurisdictional Wetlands (whichever is greater) or according to any subsequent Federal or State regulation. Qualified specialist shall include those persons being Certified Professional Soil Scientists as registered with Registry of Certified Professionals in Agronomy Crops and Soils (ARCPACS); or as contained on consultant's list of Pennsylvania Association of Professional Soil Scientists (PAPSS); or as registered with National Society of Consulting Soil Scientists (NSCSS), or as certified by State and/or Federal certification programs; or by a qualified Biologist/Ecologist.

ARTICLE III. STORMWATER MANAGEMENT

§ 129-12. General Requirements.

- A. All applicants proposing Regulated Activities in the Township that do not fall under the exemption criteria shown in § 129-5.B and § 129-5.C of this Chapter shall submit a Stormwater Management Site Plan, consistent with this Chapter, to the Township for review. All applicants proposing Regulated Activities that fall under the exemption criteria identified in § 129-5.C shall submit a Simplified Stormwater Management Site Plan, consistent with this Chapter, to the Township for review. These criteria shall apply to the total proposed development even if any roof, parking or driveway areas and any new streets and sidewalks. Any areas designed to be gravel or crushed stone shall be assumed to be impervious unless designed as a BMP (e.g. pervious paver blocks, reinforced turf, gravel filled grids, etc.). (Refer to definition of Impervious Surface within § 129-11 of this Chapter).
- B. All Regulated Activities shall include such measures as necessary to:
 - (1) Protect health, safety, and property;
 - (2) Meet the water quality goals of this Chapter by implementing measures to:
 - (a) Minimize disturbance to floodplains, wetlands, and wooded areas.
 - (b) Create, maintain, repair or extend riparian buffers.
 - (c) Avoid erosive flow conditions in natural flow pathways.
 - (d) Minimize thermal impacts to waters of this Commonwealth.
 - (e) Disconnect impervious surfaces (i.e. create Disconnected Impervious Areas, DIAs) by directing runoff to pervious areas, wherever possible;
 - (3) To the maximum extent practicable, incorporate the techniques for Low Impact Development Practices (e.g. protecting existing trees, reducing area of impervious

surface, cluster development, and protecting open space) described in the Pennsylvania Stormwater Best Management Practices Manual, Pennsylvania Department of Environmental Protection (PADEP) no. 363-0300-002 (December 30, 2006).

- C. The Township may, after consultation with the Department of Environmental Protection (PADEP), approve measures for meeting the state water quality requirements other than those in this Chapter, provided that they meet the minimum requirements of, and do not conflict with, state law including, but not limited to, the Clean Streams Law.
- D. For all Regulated Earth Disturbance activities, Erosion and Sediment (E&S) Control Best Management Practices (BMPs) shall be designed, implemented, operated, and maintained during the Regulated Earth Disturbance Activities (e.g., during construction) to meet the purposes and requirements of this Chapter and to meet all requirements under Title 25 of the Pennsylvania Code and the Clean Streams Law. Various BMPs and their design standards are listed in the Erosion and Sediment Pollution Control Program Manual (March 2012), as amended and updated.
- E. No approval of any subdivision or land development plan, or issuance of any building, zoning, Grading and Excavations Permit, occupancy permit, or the commencement of any regulated earth disturbance at a project site within the Township shall proceed until the requirements of this Chapter are met, including approval of a Stormwater Management Permit pursuant to Article IV and a permit under PADEP regulations, where applicable.
- F. Erosion and sediment control during land disturbance shall be addressed as required by § 129-20.
- G. Infiltration and Water quality protection shall be addressed as required by § 129-15 and § 129-16.
- H. All Best Management Practices (BMPs) shall conform to the design criteria of this Chapter and Pennsylvania Stormwater Best Management Practices Manual, December 30, 2006.
- I. Low Impact Development Techniques as described in Pennsylvania Stormwater Best Management Practices Manual (December 30, 2006, as amended) are encouraged to reduce the costs of complying with the requirements of this Chapter and State Water Quality requirements. Use of nonstructural BMPs is encouraged and design and applicability of such BMPs is identified pursuant to Chapter 5 of the Pennsylvania BMP Manual. For all proposed non-structural BMPs, the applicant shall utilize and submit applicable checklists included in Chapter 8, Section 8.8 of the Pennsylvania BMP Manual, to demonstrate that the BMPs are applicable to the project and to determine the amount of volume credit that may be applied to the development activity.
- J. Infiltration BMPs should be spread out, made as shallow as practicable, and located to minimize the use of natural onsite infiltration features while still meeting the other requirements of this Chapter.
- K. Stormwater drainage systems shall be provided in order to permit unimpeded flow along natural watercourses, except as modified by stormwater management facilities designed to encourage infiltration, groundwater recharge, and improved water quality.
- L. Existing points of concentrated drainage that discharge onto adjacent property shall not be altered without written approval of the affected property owner(s) and shall be subject to discharge criteria specified in this Chapter.

M. Areas of existing sheet flow discharge shall be maintained wherever possible. If sheet flow is proposed to be concentrated and discharged onto adjacent property, the applicant must document that adequate downstream conveyance facilities exist to safely transport the concentrated discharge, or otherwise prove that no erosion, sedimentation, flooding or other harm will result from the concentrated discharge, as verified by the Township or Township engineer, and submit written approval from the affected adjacent property owner(s) if required by the Township or Township engineer.

N. Where a development site is traversed by watercourses, drainage easements shall be provided conforming to the line of such watercourses. The width of the easement shall be adequate to provide for the unimpeded flow of stormwater runoff from the 100 year storm event. Terms of the easement shall prohibit excavation, the placing of fill or structures, and any alterations that may adversely affect the flow of stormwater within any portion of the easement. Periodic maintenance of the easement shall be required by the landowner to ensure proper runoff conveyance, as defined by the Commonwealth of Pennsylvania.

O. When it can be shown that, due to topographic conditions, natural drainageways on the site cannot adequately provide for drainage, open channels may be constructed conforming substantially to the line and grade of such natural drainageways. Work within natural drainageways shall be subject to approval by PADEP through the Chapter 105 Permit process, or, where deemed appropriate by PADEP, through the General Permit process.

P. Any stormwater management facilities regulated by this Chapter that will be located in or adjacent to waters of the commonwealth or wetlands shall be subject to approval by PADEP through the Chapter 105 Permit process, or, where deemed appropriate by PADEP, the General Permit process. When there is a question whether wetlands may be involved, it is the responsibility of the applicant to show that the land in question cannot be classified as wetlands, otherwise approval to work in the area must be obtained from PADEP.

Q. Any stormwater management facilities regulated by this Chapter that would be located on state highway rights-of-way, or discharge stormwater to facilities located within a state highway right-of-way, shall be subject to approval by the Pennsylvania Department of Transportation (PADOT).

R. Site disturbance and impervious surface shall be minimized. Infiltrating stormwater runoff through seepage beds, infiltration basins, etc. shall be required, where soil conditions permit, to reduce the size or eliminate the need for retention/detention facilities.

S. Roof drains and sump pumps shall discharge to an infiltration structure, natural watercourse, storm sewer system, drainage swale, or stormwater easement. Roof drains and sump pumps shall not be connected to storm sewer unless the storm sewer is designed as part of a stormwater BMP facility. In no case shall roof drains or sump pumps be connected to sanitary sewer or be permitted to discharge directly across a sidewalk or walkway or onto a street. If curbing is present, no drainage pipes shall pass through the curb to discharge onto the street. Sump pump and roof drain discharge pipes shall not extend beyond the building envelope for the lot unless they are directly connected to an infiltration facility, detention basin, storm sewer pipe or as approved by the Township.

T. All storm sewer inlets must be identified with a storm drain marker. Storm drain markers shall be stainless steel affixed to the inlet hood with adhesive, rivets, or bolts. (Marker may be bolted to the grate in off road locations). Marker shall have a minimum diameter of 3 1/4 inches and include "No Dumping - Drains to Waterway" and a fish symbol. Alternate designs/sizes may be used if

approved by the Township.

U. Whenever a watercourse is located within a development site, it shall remain open in its natural state and location and shall not be piped, impeded, or altered (except for permitted crossings). It is the responsibility of the applicant to stabilize existing eroded stream/channel bed and banks (Refer to § 129-17).

V. The temperature and quality of water of streams that have been declared as Exceptional Value (EV) and High Quality (HQ) are to be maintained as defined in Chapter 93, Water Quality Standards, Title 25 Pennsylvania Department of Environmental Protection Rules and Regulations. All regulated development activities within HQ or EV watersheds must provide volume controls and water quality controls pursuant to the requirements of § 129-15 and § 129-16 of this Chapter.

W. All stormwater runoff shall be pretreated for water quality prior to discharge to surface or groundwater as required by § 129-16 of this Chapter.

X. Hot Spots

(1) Hot spots are sites where the land use or activity produces a higher concentration of trace metals, hydrocarbons, or priority pollutants than normally found in urban runoff. Use of infiltration BMPs is prohibited on hot spot land use areas. Examples of hot spots include but are not limited to the following:

- (a) Vehicle salvage yards and recycling facilities.
- (b) Vehicle fueling stations.
- (c) Vehicle service and maintenance facilities.
- (d) Vehicle and equipment cleaning facilities.
- (e) Fleet storage areas (bus, truck, etc.).
- (f) Industrial sites (based on Standard Industrial Codes defined by the U.S. Department of Labor).
- (g) Marinas (service and maintenance).
- (h) Outdoor liquid container storage.
- (i) Outdoor loading/unloading facilities.
- (j) Public works storage areas.
- (k) Facilities that generate or store hazardous materials.
- (l) Commercial container nursery.
- (m) Other land uses and activities as designated by the Township.

(2) Stormwater runoff from hot spot land uses shall be pretreated. In no case may the same BMP be employed consecutively to meet this requirement. Guidance regarding acceptable methods of pre-treatment is located in The Pennsylvania Stormwater Best Management Practices Manual.

Y. West Nile Guidance Requirements. All wet basin designs shall incorporate biologic controls consistent with the West Nile Guidance found in Appendix C of this Chapter.

§ 129-13. Stormwater Management Performance Standards.

A. In the design of stormwater management facilities, post-development rates of runoff from any regulated activity shall not exceed 75% of the peak rates of runoff prior to development for two- and ten-year-frequency storms and 100% of the peak rates of runoff prior to development for the twenty-five-, fifty-, and one-hundred-year frequency storms. In all other cases where un-retained stormwater directly discharges from the site by bypassing the stormwater management facilities, the post-development runoff rate shall not exceed pre-development runoff rate. The preceding requirements shall apply to each location of concentrated or diffused drainage discharge from the development site.

B. Site Areas - Where the area of a site being impacted by a proposed development activity, not associated with a subdivision or land development, differs significantly from the total site area as determined by the Township Engineer, the Township may, but is not required to, permit only the proposed impact area, which includes areas of the site that would be compacted due to construction activity, to be subject to the release rate criteria (performance standards).

C. Off-Site Areas - Off-site areas that drain through a proposed development site are not subject to release rate criteria when determining allowable peak runoff rates or volume reduction. However, on-site drainage facilities shall be designed to safely convey off-site flows through the development site.

D. Stormwater Conveyance Corridor Protection (Riparian Corridor Preservation and Vegetation) - Runoff from developed areas of the site, including but not limited to areas of impervious surface, shall be managed through a series of riparian corridor vegetation facilities whenever possible. This will be accomplished in a manner satisfactory to the Township, utilizing the "Pennsylvania Handbook of Best Management Practices for Developing Areas", 1998, Riparian Forested Buffer, and the priority goal of the riparian vegetation will be the reduction of thermal impacts on stormwater runoff associated with impervious areas, with a secondary goal being the protection of capacity of existing stormwater conveyance channels. These goals will be achieved through the use of design criteria in § 129-18.1 of this Chapter, and shall be in addition to any other Township ordinance provisions.

E. For all subdivision and land development applications, the tributary area discharging drainage to any location along the site property boundary shall not increase by more than twenty-five percent (25%) over the predevelopment condition without written approval from the adjacent affected property owner(s) receiving runoff from the site.

§ 129-14. Project Design (Sequencing to Minimize Stormwater Impacts).

A. The design of all regulated activities shall include the following steps in sequence to minimize stormwater impacts.

- (1) The applicant is required to find practicable alternatives to the surface discharge of stormwater, the creation of impervious surfaces, and the degradation of Waters of the Commonwealth, and must maintain as much as possible the natural hydrologic regime of the site.
- (2) An alternative is practicable if it is available and capable of being completed after considering cost, existing technology, and logistics in light of overall project purposes, and other Township requirements.
- (3) All practicable alternatives to the discharge of stormwater are presumed to have less adverse impact on quantity and quality of Waters of the Commonwealth unless otherwise demonstrated.

B. The applicant shall demonstrate that regulated activities are designed in the following sequence to minimize the increases in stormwater runoff and impacts to water quality:

- (1) Prepare an Existing Resources and Site Analysis Map (ERSAM), showing environmentally sensitive areas including, but not limited to, steep slopes, ponds, lakes, streams, wetlands, hydric soils, vernal pools, floodplains, riparian corridors, hydrologic soil groups A, B, C, and D, woodlands, surface waters regulated by the State or Federal Government, any existing recharge areas, and any other requirements outlined in the Subdivision and Land Development and Zoning Ordinances.
- (2) Prepare a draft project layout avoiding sensitive areas identified in § 129-14.B.1 and minimizing total site earth disturbance as much as possible. The ratio of disturbed area to the entire site area and measures taken to minimize earth disturbance shall be included in the ERSAM.
- (3) Identify site specific existing conditions, drainage areas, discharge points (points of interest), recharge areas, and hydrologic soil groups A and B.
- (4) Evaluate Nonstructural Stormwater Management Alternatives (Refer Pennsylvania BMP Manual).
 - (a) Minimize earth disturbance.
 - (b) Minimize impervious surfaces.
 - (c) Break up large impervious surface areas.
 - (d) Protect existing trees (not within protected areas as described in § 129-14.B.1).
 - (e) Direct rooftop runoff to pervious areas.
 - (f) Re-vegetate and re-forest disturbed areas.

- (5) Satisfy volume control standards (§ 129-15).
- (6) Satisfy water quality objective (§ 129-16).
- (7) Satisfy stream bank erosion protection objective (§ 129-17).
- (8) Prepare final project design to maintain predevelopment drainage areas and discharge points, to minimize earth disturbance and impervious surfaces, to reduce runoff to the maximum extent possible, and to minimize the use of surface or point discharges.

- (9) Conduct a proposed conditions runoff analysis based on the final design, to meet the release rate criteria (performance standards).
- (10) Manage any remaining runoff through treatment prior to discharge, as part of detention, bioretention, direct discharge or other structural control.

§ 129-15. Volume Control and Infiltration BMPs.

A. For all regulated activities NOT exempt from requirements of this Chapter pursuant to § 129-5.B and § 129-5.C, water volume mitigation controls shall be implemented. The total volume of runoff that must be infiltrated may be calculated based on the Design Storm Method, in which case the post-development total runoff volume shall not be increased from pre-development total runoff volume for all design storms equal to or less than the 2-year, 24-hour duration precipitation. The Design Storm Method requires detailed stormwater runoff modeling based on site conditions. The required recharge volume may also be determined based on Equation 129-15.1, described in § 129-15.D. The Recharge Volume ($R_{c,d}$) must be reused, evapotranspired, or infiltrated through structural and/or nonstructural means. An Alternate Standard is allowed in this Chapter where it can be demonstrated that due to existing natural site conditions (Refer § 129-15.A.1.b), substantial infiltration and recharge are not occurring, pre-development, resulting in greater than anticipated runoff volume.

(1) Alternate Standard for Runoff Volume

(a) Applicants may request from Worcester Township that an Alternate Standard be applied, where a portion of the runoff volume requirement of § 129-15.A. is not achieved but at least fifty (50) percent of the total required volume of infiltrated runoff is achieved. Use of this Alternate Standard is permitted by the Township only after thorough scrutiny has been directed toward all possible stormwater management options at all possible locations at the site, consistent with the process set forth in § 129-15.A.1.

(b) Required Analysis for Allowing Use of Alternate Standard for Runoff Volume. The Alternate Standard shall be used only in those situations where it is demonstrated to the satisfaction of the Township that due to natural site conditions infiltration is not occurring in the pre-development condition, resulting in greater runoff volumes (than would normally be anticipated) due to bedrock near or at the surface (less than two (2) feet in depth); presence of Seasonal High Water Table (SHWT) (less than two (2) feet in depth); and soils with low permeability (e.g. 0.20 inches per hour or less). Alternate Standard

shall be permitted by the Township only in those cases where the applicant has demonstrated that one or all of the above described conditions exist throughout the site, such that there is no reasonable means of infiltrating required stormwater volumes and that the property cannot be reasonably developed utilizing a stormwater management system which infiltrates the two (2) year frequency storm event volume (difference between the pre and post-development storm). The applicant must demonstrate that there is no area of the site where the runoff volume requirement can feasibly be infiltrated. It is not grounds for approval of the Alternate Standard that infiltrating the runoff volume requirement will utilize areas that could otherwise be developed to obtain the most building area or lots.

(c) Applicants requesting to utilize the Alternate Standard must provide a Feasibility Study for infiltration utilizing BMPs as well as other runoff volume stormwater management systems and provide the following information:

- [1] Site plan demonstrating the extent of site area with seasonal high water table (SHWT) (less than two (2) feet): The site will be evaluated both as to the extent of site with SHWT and the actual locations of SHWT areas. Use of the Alternate Standard shall be permitted by the Township only in those cases where it is demonstrated that site areas free of SHWT are not feasible for use as stormwater BMPs (i.e., they are located upgradient from reasonable site building areas).
 - [2] Site plan demonstrating extent of site area with less than two (2) feet to bedrock: The site will be evaluated both as to the extent of site with shallow depth to bedrock and actual locations of shallow bedrock areas. Use of the Alternate Standard shall be permitted by the Township only in those cases where it is demonstrated that site areas free of shallow bedrock constraints are not feasible for use as stormwater BMPs (i.e., they are located upgradient from reasonable site building areas).
 - [3] The site plan shall demonstrate the extent of site area with less than 0.20 inches/hour of permeability in accordance with the soil testing protocol set forth in § 129-15.E and Appendix B.
 - [4] In order to utilize the Alternate Standard, the applicant must demonstrate that the sum total of limited infiltration areas (the total of areas described in § 129-15.A.1.c.1 through § 129-15.A.1.c.3 exceed the following percentages of the total site:
 - 75 percent (sites less than 5 acres)
 - 80 percent (sites 5 to 10 acres)
 - 85 percent (sites greater than 10 acres)
- In addition, the applicant must demonstrate that there is no feasible site area free of the above described infiltration constraining features which exist in a location such that the runoff volume requirement can be achieved.

B. If it is determined to the satisfaction of the Township that the recharge volume standard set forth in § 129-15.A cannot be achieved, then the peak rate standards for post-development runoff are

modified so that peak rate discharges from the site for all storms up to the ten (10) year frequency design storm must be additionally reduced to be equal to or less than seventy-five (75) percent of the design peak rates permitted pursuant to § 129-13.

C. Water volume controls will mitigate increased runoff impacts, protect stream channel morphology, maintain groundwater recharge, and contribute to water quality improvements. The applicant must demonstrate how the required recharge volume is controlled through Stormwater Best Management Practices (BMPs) which shall provide the means necessary to capture, reuse, evaporate, transpire or infiltrate the total runoff volume. The Low Impact Development practices provided in the Pennsylvania BMP Manual shall be utilized for all regulated activities to the maximum extent practicable. Volume controls provided through nonstructural BMPs may be subtracted from the required recharge volume to determine the volume of structural BMPs necessary for compliance with § 129-15.A of this Chapter. Design and applicability of nonstructural BMPs is identified pursuant to Chapter 5 of the Pennsylvania BMP Manual. For all proposed nonstructural BMPs, the applicant shall utilize and submit applicable checklists included in Chapter 8, Section 8.8 of the Pennsylvania BMP Manual, to demonstrate that the BMPs are applicable to the project and to determine the amount of volume credit that may be applied to the development activity.

D. To determine the volume of runoff that must be infiltrated at a site, the Recharge Volume (Re_v), the following calculation formula may be used:

Equation 129-15.1

$$Re_v = [(S)(R_p)(A)]/12 \text{ (inches/foot)}, \text{ where:}$$

- Re_v = Recharge Volume (acre-feet)
- S = Soil specific recharge factor (inches)
- A = Site area contributing to the recharge facility (acres)
- R_p = Volumetric runoff coefficient, $R_p = 0.05 + 0.009(I)$,
where: I = percent impervious area, and
"S" shall be obtained based upon hydrologic soil group based upon the table below:

Hydrologic Soil Group	Soil Specific Recharge Factor (S)
A	0.38
B	0.26
C	0.14
D	0.07

If more than one hydrologic soil group (HSG) is present at a site, a composite recharge volume shall be computed based upon the proportion of total site area within each HSG.

E. Infiltration BMPs intended to receive runoff from developed areas shall be selected based on the suitability of soils and site conditions. All applicants proposing regulated activities that are NOT exempt from preparation and submission of a Stormwater Management Site Plan (SMSP) are required to perform a detailed soils evaluation of the project site by a qualified geotechnical engineer, geologist and/or soil scientist, pursuant to Appendix B of this Chapter, which at minimum addresses soil permeability, depth to bedrock, susceptibility to sinkhole formation, and subgrade stability. Infiltration/permeability tests shall be completed (in conjunction with the soils

evaluation) with an infiltrometer or other method approved by the Township Engineer, pursuant to Appendix B, to determine the saturated hydraulic conductivity of the soil (at the location and the level of the proposed infiltration surface(s)). "Percolation" tests are not permitted for design of infiltration BMPs, unless approved by the Township Engineer.

F. Infiltration BMPs must include safeguards against groundwater contamination for uses where it is anticipated that pollutants may enter the facility, by mishap or spill or where salt or chloride might be a non-point source contaminant since soils do little to filter this pollutant. If it is anticipated that pollutants may enter the infiltration facility (or other stormwater facility impounding water), resulting in potential groundwater contamination, Worcester Township may require the developer to submit a hydrogeologic justification study of the site and proposed infiltration BMPs, prepared by a qualified design professional, to determine the risk for such contamination. The Township may require the installation of a mitigative layer or an impermeable liner in the BMP and/or detention basins where the possibility of groundwater contamination exists.

G. Infiltration BMPs within High Quality/Exceptional Value waters shall be subject to PADEP's Title 25, Chapter 93 Antidegradation Regulations.

H. The requirements for volume control and infiltration are applied to all disturbed areas, even if they are ultimately to be a pervious or permeable land use given the extent to which development-related disturbance leads to compaction of the soils and reduces their infiltrative capacity.

I. If on-lot infiltration structures are proposed, it must be demonstrated that the soils are conducive to infiltrate on the lots identified, or that the applicant's design includes the addition of suitable amounts of material to facilitate infiltration and support the calculations as submitted.

J. Infiltration BMPs shall be designed in accordance with the design criteria and specifications of the Pennsylvania Stormwater BMP Manual (2006) and as additionally identified pursuant to § 129-18.1.1 of this Chapter.

§ 129-16. Water Quality Requirements.

A. In addition to the performance standards and design criteria requirements of Article III of this Chapter, adequate treatment and storage facilities must be provided to capture and treat stormwater runoff from developed or disturbed areas, unless otherwise exempted by provisions of this Chapter. The Recharge Volume computed under § 129-15 may be a component of the Water Quality Volume if the applicant chooses to manage both components in a single facility. Only if the Recharge Volume is less than the Water Quality Volume may the remaining Water Quality Volume be captured and treated by methods other than recharge/infiltration BMPs. The required Water Quality Volume (WQ_v) is the storage capacity needed to capture and to treat a portion of stormwater runoff from the developed areas of the site produced from 90 percent of the average annual rainfall (P).

The following calculation formula is to be used to determine the required water quality storage volume, (WQ_v), in acre-feet of storage:

Equation 129-16.1

$WQ_v = [(P)(R_v)(A)]/12$ (inches/foot), where

P = Rainfall Amount equal to 90% of events producing this rainfall (in) – the volume of rainfall for 90% of the storm events which produce runoff in the watershed annually.

A = Area of the project contributing to the water quality BMP (acres).

R_v = Volume Runoff Coefficient 0.05 + 0.009(I) where I is the percent of the area that is impervious surface (impervious area ÷ total project study area) x 100%.

B. Provisions shall be made (such as adding a small orifice at the bottom of the BMP facility outflow control structure) so that the proposed condition, one (1) year frequency design storm takes a minimum of twenty-four (24) hours to drain from the facility from a point where the maximum volume of water from the one (1) year storm is captured (i.e. the maximum water surface elevation is achieved in the facility). The design of the facility shall minimize clogging and sedimentation. Orifices smaller than three (3) inches in diameter are not recommended. However, if the design engineer can verify that the smaller orifice is protected from clogging by use of trash racks, etc., smaller orifices may be permitted. Trash racks are required for any primary orifice.

C. To accomplish the requirements in Subsections A and B above, the applicant may submit original and innovative designs to the Township Engineer for review and approval. Such designs may achieve the water quality objectives through a combination of BMPs. Infiltration BMPs shall be used wherever feasible. Wet ponds, artificial wetlands, or other permanent BMP acceptable to the Township shall be used to the extent that infiltration BMPs are deemed not feasible.

D. Design of BMPs used for water quality control shall be in accordance with design specifications outlined in the Pennsylvania Stormwater BMP Manual or other applicable manuals. The following factors must be considered when evaluating the suitability of BMPs used to control water quality at a given development site:

- (1) Total contributing drainage area.
- (2) Permeability and infiltration rate of the site soils.
- (3) Topographic slope and depth to bedrock.
- (4) Seasonal high water table.
- (5) Proximity to building foundations and wellheads.
- (6) Erodibility of soils.
- (7) Land availability and configuration of the topography.
- (8) Peak discharge and required volume control.
- (9) Streambank erosion.

- (10) Efficiency of the BMPs to mitigate potential water quality problems.
- (11) Volume of runoff that will be effectively treated.
- (12) Nature of the pollutant being removed.
- (13) Maintenance requirements.
- (14) Creation/protection of aquatic and wildlife habitat.
- (15) Recreational value.
- (16) Enhancement of aesthetic and property value.

§ 129-17. Stream Bank Erosion Requirements.

- A. In addition to the water quality volume, to mitigate the impact of stormwater runoff on downstream stream bank erosion, BMPs must be designed to detain the proposed conditions 2-year, 24-hour design storm to the existing conditions 1-year flow using the SCS Type II distribution.
- B. Whenever a watercourse is located within a development site, it shall remain open in its natural state and location and shall not be piped, impeded, or altered (except for permitted crossings). The applicant shall stabilize all eroded stream/channel beds and banks within a subdivision or land development site and obtain all permits necessary from PADEP to do so. The applicant must submit pictorial documentation of existing stream/channel banks to determine whether existing banks must be stabilized.

§ 129-18. Design and Construction Criteria for Stormwater Management Facilities and Best Management Practices.

- A. Stormwater runoff which may result from regulated activities identified in § 129-4 shall be controlled by permanent stormwater runoff BMPs that will provide the required standards within Article III. The methods of stormwater control or Best Management Practices (BMPs) which may be used to meet the required standards are described in this Chapter and the "Pennsylvania Stormwater Best Management Practice Manual", December 30, 2006, as amended, and are the preferred methods of controlling stormwater runoff. The choice of BMPs is not limited to the ones appearing in this Chapter and the Manual; however, any selected BMP must meet or exceed the runoff peak rate requirements of this Chapter.
- B. Any stormwater facility located on state highway rights-of-way shall be subject to approval by the Pennsylvania Department of Transportation.
- C. Collection System Standards
 - (1) Curb Inlets — Curb inlets shall be located at curb tangents on the uphill side of street intersections, and at intervals along the curb line to control the maximum amount of encroachment of runoff on the roadway pavement so that same does not exceed a width of four feet during the design storm event. Design and location of curb inlets shall be approved by the Township.

- (2) Pipe Materials — All storm sewer piping shall be Class III reinforced concrete pipe, except when pipe class and strength is required to be increased in accordance with PennDOT Specification. Piping shall be saw-cut at ends, as needed, and not hammered or broken. All pipe joints and lift holes must be mortared except where designed for infiltration.
- (3) Minimum Pipe Size — Minimum pipe diameter shall be fifteen (15) inches (or an equivalent flow area of 1.23 square feet).
- (4) Inlet and Manhole Construction — Inlet and manhole castings and concrete construction shall be equivalent to PennDOT Design Standards. Manhole castings and covers shall have the word "STORM" cast in two (2) inch high letters on the top of the cover. All inlet grates shall be "bicycle safe" heavy duty structural steel. All storm sewer inlets must be identified with a storm drain marker ("environmental" type). Storm drain markers shall be stainless steel affixed to the inlet hood with adhesive, rivets or bolts. (Marker may be bolted to the grate in off road locations). Marker shall have a minimum diameter of 3/4 inches and include "No Dumping - Drains to Waterway" and a fish symbol. Alternate designs/sizes may be used if approved by the Township.
- (5) Open end pipes must be fitted with concrete endwalls or wing walls in accordance with PennDOT Standards.
- (6) Flow velocity — Stormwater collection systems shall be designed to produce a minimum velocity of three (3) feet per second when flowing full. The maximum permissible velocity shall be fifteen (15) feet per second. Pipe slopes shall not be less than one half of one percent (0.005 ft/ft), with the exception that terminal sections of pipe shall have a minimum slope of one percent (0.01 ft/ft).
- (7) Inlets and manholes shall be spaced at intervals not exceeding three hundred (300) feet, and shall be located wherever branches are connected or sizes are changed, and wherever there is a change in alignment or grade. For drainage lines of at least thirty-six (36) inches diameter, inlets and manholes may be spaced at intervals of four hundred (400) feet. Manholes shall be equipped with open grate lids.
- (8) Storm sewer bedding/backfill requirements shall conform to the Worcester Township construction requirements/specifications.
- (9) Inlets shall be located to intercept concentrated runoff prior to discharge over public/private rights-of-way, sidewalks, streets, and driveways.
- (10) The capacity of all Type 'C' inlets shall be based on a maximum surface flow to the inlets of four (4) cfs, calculated based on the 100-year frequency design storm event. The maximum flow to Type 'C' inlets located in low points (such as sag vertical curves) shall include the overland flow directed to the inlet as well as all bypass runoff from upstream inlets. The bypass flow from upstream inlets shall be calculated using inlet efficiency curves included in PennDOT Design Manual Part 2, latest edition. If the surface flow to an inlet exceeds four (4) cfs, additional inlets shall be provided upstream of the inlet to intercept the excessive surface flow. A Type 'C' inlet at a low point of a paved area may be designed to accept a maximum of six (6) cubic feet per second (CFS). Type 'M' inlets shall be designed to accept a maximum surface flow of six (6) CFS based on the one hundred (100) year frequency design storm event, unless otherwise approved by the

Township. Double inlets will not be permitted where additional pipe and inlets can be placed upstream to intercept excessive surface flow. A maximum of twelve (12) cfs shall be permitted to be collected by a Type 'M' inlet located in an isolated pervious area provided the designer can verify that such an inlet would not cause stormwater to accumulate on any adjoining public or private property, outside of a storm sewer easement, and that the depth of the accumulated stormwater would not exceed twelve (12) inches.

- (11) A minimum drop of two (2) inches shall be provided between the inlet and outlet pipe invert elevations within all inlets and manholes. When varying pipe sizes enter an inlet or manhole, the elevation of crown of all pipes shall be matched. Storm sewer pipes shall enter and exit the sides of inlet boxes and shall not encroach into the corner, wherever possible.
- (12) Stormwater pipes shall have a minimum depth of cover of eighteen (18) inches (including over the bell) or as designated by the American Concrete Pipe Association (whichever is greater), and in no case shall any part of the pipe project into the road subbase or curb. Where cover is restricted, equivalent pipe arches may be specified in lieu of circular pipe, to achieve required cover. Stormwater pipes conveying swale flow under driveway crossings shall have a minimum cover of twelve (12) inches, including over the bell, but in no case shall the cover be less than that required for the anticipated traffic loading. For driveway culverts, cover may be less than 12 inches if the design engineer verifies proposed pipe has sufficient strength to withstand loading from anticipated design vehicles. Where cover is restricted, concrete trench drain with bolt-down metal grates may be used.

(13) The capacity of all stormwater pipes shall be calculated utilizing the Manning Equation for open channel flow as applied to closed conduit flow. The Manning's roughness coefficient shall be 0.13 for all concrete pipe. In cases where pressure flow may occur, the hydraulic grade line shall be calculated throughout the storm sewer system to verify that at least one foot of freeboard will be provided in all inlets and manholes for the design storm event.

(14) Culverts shall be designed based on procedures contained in Hydraulic Design of Highway Culverts, HDS #5, U.S. Department of Transportation, Federal Highway Administration. Where pressure flow is anticipated in storm sewer pipes (non-open channel flow), the applicant's designer shall be required to calculate the elevation of the hydraulic grade line through the storm sewer system. Wherever the hydraulic grade line elevation exceeds the pipe crown elevation for the design flow, pipes with watertight joints must be specified.

(15) Storm sewer structures (e.g. endwalls, inlets, pipe sections, etc.) may not be located on top of, or within ten (10) feet of electric, communication, water, sanitary sewer, or gas services and/or mains, and structures, unless approval is received from the Township and the Authority or Utility having jurisdiction over same.

(16) Stormwater pipes must be oriented at right angles to electric, water, sanitary sewer, and gas utilities when crossing above or beneath same. Crossing angles of less than ninety (90) degrees will only be permitted at the discretion of the Township. When skewed crossings are permitted, interior angles between alignment of the storm sewer pipe and

utility may not be less than forty-five (45) degrees. Vertical and horizontal design of storm sewer must be linear.

(17) Roadway underdrain is required along both sides of all proposed roadways, existing roadways proposed to be widened, and within existing or proposed roadside swales as directed by the Township.

(18) Where a public storm sewer system is not located within a right-of-way, or dedicated public property, a twenty (20) feet wide easement shall be established to encompass the storm sewer system and any required access from the public road. For multiple pipes or utilities, the width of the easement shall be a minimum of thirty (30) feet.

(19) A minimum of one (1) foot of freeboard, between the inlet grate and the design flow elevation, shall be provided in all storm sewer systems (inlets and manholes) for the one hundred (100) year-frequency design storm event.

(20) Stormwater roof drains and sump pumps shall not discharge water directly onto a sidewalk or a street and shall be constructed to discharge to a dry well/seepage pit or above ground entirely on the subject property, except where such discharge could flow across sidewalk or onto a street. If approved by the Township Engineer, roof drains and sump pumps may be discharged directly to a storm sewer system if such system discharges to a stormwater BMP or water quality facility.

D. Open Swales and Cutters – Open swales shall be designed on the basis of Manning's Formula as indicated for collection systems with the following considerations:

- (1) Roughness Coefficient – The roughness coefficient shall be 0.040 for earth swales.
- (2) Bank Slopes – Slopes for swale banks shall not be steeper than one (1) vertical to four (4) horizontal.
- (3) Flow Velocity – The maximum velocity of flow as determined by Manning's equation shall not exceed the allowable velocities as shown in the following table for the specific type of material, unless otherwise approved by the Township and the Montgomery County Conservation District

Note: Source of the following design criteria is the Pennsylvania Department of Environmental Protection, Bureau of Soil and Water Conservation Publication, Erosion and Sediment Pollution Control Program Manual (Document No. 363-2134-008).

ALLOWABLE VELOCITY

<u>Material</u>	<u>Velocity in feet per second (fps)</u>
Well established grass on good soil	4.0 to 5.0
Short Plant bladed grass	2.0 to 3.0
Bunch grass – soil exposed	3.0 to 4.0
Stiff stemmed grass	
Earth without vegetation	1.0
Fine sand or silt	

Ordinary firm loam
 Stiff clay 2.0 to 3.0
 Clay and gravel 3.0 to 5.0
 Coarse gravel 4.0 to 5.0
 Soft shale 4.0 to 5.0
 Shoulders 5.0 to 6.0

Earth (as defined above)

Stabilized

Paved 10.0 to 15.0

6.0

- (4) Swales shall be stabilized with bio-degradable erosion control blanket to permit establishment of permanent vegetation. Swales shall be of such shape and size to effectively contain the one hundred (100) year, Rational Method design storm, or greater, and to conform to all other specifications of the Township.
- (5) To minimize sheet flow of stormwater across lots located on the lower side of roads or streets, and to divert flow away from building areas, the cross-section of the street as constructed shall provide for parallel ditches or swales or curb on the lower side which shall discharge only at drainage easements, unless otherwise approved by the Township.
- (6) Gutters and swales adjacent to road paving shall be permitted to carry a maximum flow of four (4) cubic feet per second prior to discharge away from the street surface, unless it is proven to the satisfaction of the Township by engineering calculations that the road slopes or other factors would allow higher gutter or swale capacity.
- (7) Flows larger than those permitted in gutters and roadside swales may be conveyed in swales outside the required road right-of-way in separate drainage easements, or may be conveyed in pipes or culverts inside or outside the required road right-of-way.
- (8) Existing and proposed swales shall be provided with underdrains as deemed necessary by the Township should overland seepage result in potential maintenance problems. Underdrains must discharge into a natural drainage channel or stormwater management system.
- (9) Where drainage swales are used to divert surface waters away from buildings, they shall be sodded, landscaped, or otherwise protected as required and shall be of a slope, shape, and size conforming to the requirements of the Township. Concentration of surface water runoff shall be permitted only in swales, watercourses, retention or detention basins, bioretention areas, or other areas designed to meet the objectives of this Chapter.
- (10) Except for drainage at roadway stream crossings, artificial swale discharge shall be set back 75 feet from a receiving waterway, and shall be diffused or spread out to reduce and eliminate high-velocity discharges to the impacted ground surface.

E. Bridge and Culvert Design

Any proposed bridge or culvert to convey flow within a watercourse, perennial stream, intermittent stream or ephemeral stream shall be designed in accordance with the following principals:

- (1) Culverts and bridges shall be designed with an open bottom to maintain natural sediment transport and bed roughness, avoiding acceleration of water velocity above the natural (pre-existing) condition. Rock (rip rap) lining (native material if possible) shall be installed within the culvert as needed to prevent erosion within the structure. Approximate top of rock lining must be at the level of the existing stream bottom so as to maintain unimpeded movement of native animal species and a normal water depth of 12 inches unless a greater depth is required by PADEP.
- (2) Bottom of opening shall be designed to match the bankfull channel condition in terms of width and depth. The cross-sectional area of the bankfull channel (measured at a reference location upstream of the structure) shall be matched with area in the crossing structure.
- (3) Above the bankfull elevation, the width shall increase a minimum of thirty (30) percent to disperse the energy of higher flow volumes and avoid undermining of the supporting structure by secondary currents.
- (4) The total cross-sectional area of the structure opening must be equal to or greater than the flood prone area (cross-sectional stream area at a depth of twice the maximum bankfull depth, measured at a reference location upstream of the structure). The flood prone area is approximately equal to the area flooded by a fifty (50) year return period flood.
- (5) All bridges, culverts, and drainage channels shall be designed to convey a flow rate equal to a one-hundred (100) year, twenty-four (24) hour storm as defined by the U.S. Department of Agriculture, Soil Conservation Service, Technical Release No. 55. All bridges and culverts shall be designed to convey the one hundred (100) year design storm without increasing the extent and depth of the one hundred (100) year flood plain, upstream or downstream of the structure.

F. Storm Sewer Design

- (1) Design flow rate - The storm sewer system shall be designed to carry the one hundred (100) year frequency design storm peak flow rate. The drainage area and runoff coefficient to each inlet shall be indicated on the stormwater management plan. The one hundred (100) year flow rate shall be determined by the "Rational" method formula: $Q = CIA$ where:
 Q = Peak runoff rate measured in cubic feet per second (cfs).
 C = Runoff coefficient - The coefficient of stormwater runoff includes many variables, such as ground slope, ground cover, shape of drainage area, etc.
 I = Intensity - Average Rainfall Intensity in inches per hour for a time equal to the time of concentration.
 A = Area - Drainage area in acres.

Values for the rainfall intensity shall be based on NOAA Atlas 14, Volume 2, Version 3.0, rain data found in Table A-3 and Figure A-2 of Appendix A of this Chapter.

- (2) Consideration shall be given to future land use changes in the drainage area in selecting the Rational ("C") coefficient. For drainage areas containing several different types of ground cover, a weighted value of "C" shall be used.

- (3) In determining the peak flow rate to individual storm sewer inlets (or other collection structures) the time of concentration method (as referenced in § 129-19) shall be used for inlet drainage areas in excess of one (1) acre, unless otherwise approved by the Township. For inlet drainage areas less than one (1) acre, a five (5) minute time of concentration shall be used unless otherwise approved by the Township.
- (4) In determining the required design flow rate through a storm sewer piping system, if a five (5) minute time of concentration (storm duration) results in a pipe size exceeding a thirty (30) inch diameter pipe (or equivalent flow area of 4.9 square feet), the time of concentration approach (as defined herein) shall be used in determining storm duration.
- (5) In determining the required design flow rate through a storm sewer piping system, if a five (5) minute time of concentration results in a pipe size exceeding thirty (30) inches, within any run of pipe, the time of concentration approach may be used for sizing of pipes from that point on, by adjusting the time of concentration.
- (6) Overflow System – An overflow system shall be provided to carry all bypass flow and/or flow in excess of storm sewer pipe design capacity, to the detention basin (or other approved outlet point) when the capacity of the system is exceeded. Stormwater runoff will not be permitted to surcharge from storm sewer structures (Refer § 129-18.C.19).
- (7) Except for drainage at roadway stream crossings, pipe discharge shall be set back 75 feet from a receiving waterway, and the pipe discharge shall be diffused or spread out to reduce and eliminate high-velocity discharges to the impacted ground surface.
- G. Grading and Drainage
- (1) After completion of rough grading, a minimum of eight (8) inches of topsoil shall be returned to remaining disturbed areas prior to final grading and seeding.
- (2) Lots shall be graded to secure proper drainage away from buildings and to prevent the collection of storm water in pools. Minimum two (2) percent slopes shall be maintained away from and around all structures. Separation between the top of foundation wall (or slab) and final grade shall comply with Worcester Township Building Code requirements.
- (3) Construction - The applicant shall construct and/or install such drainage structures and/or pipe as are necessary to prevent erosion damage and to satisfactorily disperse, infiltrate or carry off such surface waters to the nearest practical BMP, storm drain or natural water course.
- (4) Excavation - No excavation shall be made with a cut face steeper in slope than four (4) horizontal to one (1) vertical (4:1 = 25 percent), except under one or more of the following conditions:

- (a) The material in which the excavation is made is sufficiently stable to sustain a slope of steeper than 4:1 and a written statement (certification) from a Professional civil engineer, licensed in the Commonwealth of Pennsylvania and experienced in erosion control, to this effect is submitted to the Township Engineer for review. This statement shall indicate the site has been inspected and

that the deviation from the slope specified herein will not result in injury to persons or damage to property.

- (b) A concrete, segmental block, or stone masonry wall, constructed in accordance with Township requirements, is provided to support the face of the excavation.
- (5) Fill - No fill shall be made which creates any exposed surface steeper in slope than four (4) horizontal to one (1) vertical (4:1 = 25 percent) except under one or more of the following conditions:
- (a) The fill is located so that settlement, sliding, or erosion will not result in property damage or be a hazard to adjoining property, streets, alleys, or buildings.
- (b) A written statement from a Professional civil engineer, licensed in the Commonwealth of Pennsylvania and experienced in erosion control, certifying the site has been inspected and that the proposed deviation from the slope specified above will not endanger any property or result in property damage, is submitted to and approved by the Township.
- (c) A concrete, segmental block, or stone masonry wall, constructed in accordance with Township requirements, is provided to support the face of the excavation.
- (6) Slopes and Fences - The top or bottom edge of slopes shall be a minimum of five (5) feet from property or right-of-way lines of streets or alleys in order to permit the normal rounding of the edge without encroaching on the abutting property. Where walls or slopes (steeper than two (2) horizontal to one (1) vertical) are approved under the criteria in this Chapter, and are four (4) feet or more in height, a protective fence, no less than four (4) feet in height, shall be required at the top of the wall (or bank).
- (7) Clean up - All lots must be kept free of any debris or nuisances whatsoever during construction.
- (8) Design of erosion and sedimentation control facilities (particularly stormwater/sediment basins) shall incorporate Best Management Practices as defined herein.
- (9) Cut and fill operations shall be kept to a minimum. Wherever feasible, natural vegetation shall be retained, protected, and supplemented. Cut and fills shall not endanger or otherwise adversely impact adjoining property.
- (10) No grading equipment shall be loaded and/or unloaded on a public street, and no grading equipment shall be permitted to travel on or across a public street unless licensed for operation on public thoroughfares.
- (11) Grading equipment shall not be permitted to cross intermittent and perennial streams. Temporary crossing shall be permitted only where application is made, and approval is received, from the Pennsylvania Department of Environmental Protection (where applicable), the Montgomery County Conservation District, and Worcester Township.
- (12) Design of energy dissipation for high volume and/or high velocity discharge from storm sewer pipes and channels shall be in accordance with Hydraulic Engineering Circular No. 14, "Hydraulic Design of Energy Dissipaters for Culverts and Channels" as published by

Department of Transportation, FHA, when deemed necessary by the Township, and as approved by the Montgomery County Conservation District.

- (13) To control the dissemination of mud and dirt on to public roads and driveways, tire cleaning areas constructed of AASHTO #1 stone (underlain by geotextile structural fabric), at least fifty (50) feet in length shall be installed at each point of access to the site and individual lots (upon construction of internal streets in a binder condition). When deemed necessary by the Township, washing stations shall also be set-up at every construction entrance in order to wash mud and dirt from exiting vehicles. Appropriate measures must be taken to control runoff from such locations. The applicant shall be responsible for the placement of appropriate signage identifying construction entrances and washing stations. Construction entrances shall be maintained by the applicant during construction, as determined by the Township.
- (14) In the event any mud and/or debris is transported from the site onto a public roadway, the debris shall be removed immediately and the roadway swept and/or washed as deemed necessary by the Township at the owner's expense.
- (15) Adequate provision shall be made to prevent surface water from damaging the cut face of excavation and the sloping surfaces of fills.

H. Stormwater Detention/Retention Basins

- (1) If permanent ponds (retention basin) are proposed, the applicant shall demonstrate that such ponds are designed to protect the public's health and safety. Should any stormwater management facility require a dam safety permit under the PADEP Chapter 105 regulations, the facility shall be designed in accordance with Chapter 105 and meet the regulations of Chapter 105 concerning dam safety which may be required to pass storms larger than a one-hundred-year event
- (2) During construction, duly authorized representatives of Worcester Township may enter at any reasonable time upon any property within the Township to investigate whether construction activity is in compliance with this Chapter.
- (3) When basins are provided, they shall be designed to utilize the natural contours of the land whenever possible. When such design is not practical, the construction of the basin shall utilize slopes as flat as possible to blend the structure into the terrain. To minimize the visual impact of detention basins, they shall be designed to avoid the need for safety fencing. To meet this requirement, detention basins shall be designed as follows:
 - (a) Maximum depth of detained runoff shall be 24 inches for a two-year or ten-year storm event.
 - (b) Maximum depth of detained runoff shall be 36 inches for a one-hundred-year storm event.
 - (c) The basin inflow and outflow structures shall not be located directly across from each other and shall not be in close proximity to one another. A length-to-width ratio in all detention/retention basins and other such storage facilities of at least 2:1 shall be provided to maximize the flow path between the inflow point and the outlet structure. The distance between these two structures must be at least 50%

of the maximum length of the basin as measured at the top of berm elevation. Alternatively, a means for extending the time of surface flow from basin inflow point to basin outlet structure, designed to the satisfaction of the Township Engineer, may be utilized.

- (4) Except with the one (1) year design storm, basins shall be designed so that they return to normal conditions within approximately twelve (12) hours after the termination of the storm, unless the Township determines that downstream conditions may warrant other design criteria for stormwater release.
- (5) Landscaping and planting in and around the perimeter of basins shall be provided. Proposed planting shall also be in accordance with the provisions of this Chapter, the Subdivision and Land Development Ordinance, and as recommended by the Township Engineer. When a detention basin is not designed as a stormwater management constructed wetland, it shall be planted with low maintenance grass or similar satisfactory to the Township.
- (6) If a stormwater management basin will serve as a temporary sediment control device, the temporary sediment control measures shall be shown including perforated riser pipes or sandboxes, filter berms, clean-out stakes and other measures as may be required by Pennsylvania Department of Environmental Protection, Chapter 102 Regulations. Plans for such facilities shall require Montgomery County Conservation District approval prior to implementation. Sedimentation basins shall be in place prior to any earthmoving activities within their tributary drainage areas. A note identifying the above criteria shall be on all plan sheets required to be recorded as well as the development agreement with the Township and the stormwater management facilities operation and maintenance agreement.
- (7) Stormwater management basins shall be in place before the creation of any new impervious surfaces on the site. As-built drawings of the basins(s) shall be submitted to the Township for review. The basin shall not be considered functional until it is proved by the developer that the basin meets the volume requirements and the outflow characteristics of the original design of the basin(s).
- (8) Runoff shall not be directed to any infiltration structure until all tributary drainage areas are permanently stabilized.
- (9) Except where otherwise identified herein, all detention or retention basins shall have slopes of four (4) horizontal to one (1) vertical (4:1 = 25 percent), or flatter on the basin's outer berm and five (5) horizontal to one (1) vertical or less on the basin's inner berm. The top or toe of any slope shall be located a minimum of five (5) feet from any property line. The maximum difference between the top of berm elevation and the invert elevation of the outlet structure shall be seven (7) feet.
- (10) All portions of a detention basin bottom shall have a minimum slope of two (2) percent. For portions of basin bottoms with grades less than 2%, the applicant shall provide a landscape design, which minimizes maintenance provisions and encourages infiltration. These requirements may be altered when approved by the Township Engineer.

(11) Basin Berm Construction Requirements.

- (a) Site preparation - Areas under the embankment and any structural works shall be cleared, grubbed, and the topsoil stripped to remove the trees, vegetation, roots or other objectionable material. In order to facilitate clean-out and restoration, the pool area will be cleared of all brush and excess trees except where designed to retain such existing vegetation as Stormwater BMPs.
- (b) Cut off trench - A cut-off trench will be excavated along the centerline dam on earth fill embankments. The minimum depth shall be two feet. The cut-off trench shall extend up both abutments to the riser crest elevation. The minimum bottom width shall be eight feet but wide enough to permit operation of compaction equipment. The side slopes shall be no steeper than 1:1. Compaction requirements shall be the same as those for the embankment. The trench shall be kept free from standing water during the backfilling operations.
- (c) Embankment:
- [1] The fill material shall be taken from the selected borrow areas. It shall be free of roots, wood vegetation, oversized stones, rocks or other objectionable material. Areas on which fill is to be placed shall be scarified prior to placement of fill.
- [2] The fill material should contain sufficient moisture so that it can be formed by hand into a ball without crumbling. If water can be squeezed out of the ball, it is too wet for proper compaction.
- [3] Fill material will be placed in 6 to 8 inch layers and shall be continuous over the entire length of the fill. Fill material must be compacted to a minimum of 95% of Modified Proctor Density as established by ASTM D-1557. Compaction testing by a certified soils engineer/geologist must be completed as directed by the Township Engineer to verify adequate compaction has been achieved. Compaction tests shall be run on the leading and trailing edge of the berm along with the top of the berm. Verification of required compaction shall be submitted to the Township prior to utilization of any basin for stormwater management.

(12) Emergency overflow facilities/spillway shall be provided within basins in order to convey basin inflow in excess of design flows, out of the basin, or in the event the outlet structure becomes blocked and is unable to convey flow. Emergency spillways discharging over embankments shall be constructed of reinforced concrete checkerblocks to protect the berm against erosion. The checkerblocks shall be back-filled with topsoil and seeded. Checkerblock lining shall extend to the toe of the embankment on the outside of the berm, and shall extend to an elevation of three (3) feet below the spillway crest on the inside of the berm. Vegetated spillways may be utilized for spillways constructed entirely on undisturbed ground (i.e., not discharging over fill material). A dense cover of vegetation shall be rapidly established in such spillways by sodding or seeding with a geotextile anchor. The vegetated spillway must be stabilized before runoff is directed to the basin. The minimum capacity of all emergency spillways shall be equivalent to the peak flow rate of the one hundred (100) year, post-development design storm (entering to the basin).

- (13) In all cases, the discharge end of the basin shall be provided with a properly designed outlet control structure (headwall, orifice structure or other approved flow control structure), culvert pipe, and endwall. Perforated riser pipes alone, without provision for permanent outlet control structure (as stated above), and culvert pipe are not permitted for permanent basins.
- (14) The minimum top of basin berm width (at the design elevation) shall be ten (10) feet.
- (15) The minimum freeboard through the emergency spillway shall be one (1) foot. Freeboard is defined as the difference between the design flow elevation through the spillway and the elevation of the top of the settled basin berm.
- (16) Anti-seep collars shall be installed around the pipe barrel and shall be centered within the normal saturation zone of the berm. The anti-seep collars and their connections to the pipe barrel shall be watertight. The anti-seep collars shall be cast-in-place in the field and extend a minimum of two (2) feet beyond the outside of the principal pipe barrel. Precast collars shall be permitted if approved by the Township Engineer. A minimum of two (2) collars shall be installed on each basin outlet pipe. Collars shall have a minimum thickness of twelve (12) inches and may not be installed within two (2) feet of pipe joints.
- (17) A perforated sediment control structure, sized in accordance with Montgomery County Conservation District requirements, shall be provided at each basin outlet structure (if more than one is to be utilized) for sediment control. Sediment control structures shall not be removed until the entire area tributary to the basin has been permanently stabilized and until approved by the Montgomery County Conservation District.
- (18) Stormwater management facility outlet piping shall be Class III reinforced O-ring concrete pipe. All joints shall be mortared. Crushed stone bedding/backfill shall not be utilized through basin berms.
- (19) The grate of the basin outlet structure shall be at least six (6) inches lower than the elevation of the earthen emergency spillway. Six (6) inches, minimum, is also required between the routed one hundred (100) year water surface elevation and top of grate of the outlet structure.
- (20) Energy dissipating devices (rock lining/rip rap, or other approved materials) shall be provided at all basin outlets and shall be sized in accordance with Pennsylvania Department of Environmental Protection, Bureau of Soil and Water Conservation Publication, Erosion and Sediment Pollution Control Program Manual, latest revision.
- (21) Stone gabion baskets or concrete or segmental block retaining walls shall not be permitted for use in construction of detention/retention basins within the berm or within the 100-year water surface elevation (as measured through the earthen emergency spillway).
- (22) An access easement and stabilized access drive to stormwater detention facilities shall be provided for maintenance and operation. This access easement shall be cleared and, when possible, be at least twenty (20) feet in width. Multiple accesses shall be encouraged for major facilities. The developer shall provide access easements and drives of interlocked, reinforced pervious paving systems (back-filled with topsoil and seeded)

or other similar paver acceptable to the Township Engineer, over a six (6) inch bed of compacted PennDOT type 3A coarse aggregate (or approved equivalent). Accessways to basins shall be a minimum of ten (10) feet wide and be no steeper in slope than ten (10) feet horizontal to one (1) foot vertical (10:1). In addition, depressed curb and reinforced concrete apron (6-inch minimum thickness) shall be provided where the accessway enters a street/driveway and the stabilized driveway shall extend from the bottom of the interior basin berm embankment to the point of access to the basin from a public right-of-way or paved driveway within an access easement. The access easement shall be owned and maintained by the same entity owning the stormwater management facility and shall allow access by Worcester Township or its designee for emergency inspection and/or maintenance at any reasonable time.

(23) If the basin is not designed to meet the requirements of § 129-18.H.3, a split rail fence must be provided as follows:

- (a) A level area (two-percent slope) eight feet in width shall be provided on both the inside and outside of the fence, along the entire length of the fence for proper access by maintenance equipment. The total width of this generally level area shall be at least 16 feet.
- (b) Each basin fence installation shall include two points of access with ten (10) feet wide self-closing, self-latch gates to allow for maintenance equipment/vehicle access.
- (c) Fence shall be split-rail consisting of locust posts (two or three rail), four (4) feet high, minimum, with assorted hardwood rails (eight (8) feet to ten (10) feet long), and epoxy coated wire mesh (black or green in color) installed six (6) inches above finished grade. The mesh shall be installed on the outside of the fence.
- (d) Split rail fence shall also be required around any detention or retention basin, where directed by Worcester Township.

(24) Landscaping:

- (a) The perimeter berms and embankments of retention/detention basins including wet ponds, and artificial wetland stormwater management BMPs shall be designed to create a natural appearance and reduce future maintenance requirements. Landscaping shall include a mixture of native tall grasses and perennial plants, ground cover, shrubs, and trees to eliminate the necessity of periodic mowing.
- (b) Artificial wetland basins shall be designed pursuant to requirements of the Pennsylvania Stormwater BMP Manual. Plant material and arrangement shall be subject to approval of the Township Engineer.
- (c) The perimeter of the retention/detention basin shall be landscaped with a mixture of deciduous trees, evergreens, and shrubs arranged in an informal manner. Retention basin (wet ponds) and artificial wetland basin landscaping shall be designed to create a "natural" appearance. Minimum plant material shall include the following per 100 linear feet of basin perimeter measured at the 100-year

water surface elevation:

- [1] Three (3) evergreen trees (minimum height 5 feet)
- [2] Two (2) deciduous trees (minimum caliper 2½ inches)
- [3] Five (5) shrubs (minimum height 3 feet)

Retention/detention basin landscaping design is subject to approval by the Township.

(25) Special requirements for stormwater detention/retention BMPs within defined Exceptional Value and High-Quality watersheds as defined in Chapter 93, Water Quality Standards, Title 25, Pennsylvania Department of Environmental Protection Rules and Regulations:

(a) Temperature sensitive BMPs and stormwater conveyance systems are to be used and designed with storage pool areas and supply outflow channels, and shaded with trees. At a minimum, the southern half of pond shorelines shall be planted with shade or canopy trees and understory shrubs within 10 feet of the pond shoreline. In conjunction with this requirement, the maximum slope allowed on the berm area to be planted is 10 to 1. This will lessen the destabilization of berm soils due to root growth. A long-term maintenance schedule and management plan for the thermal control BMPs must be identified on the Stormwater Management Site Plan and recorded at the Montgomery County Recorder of Deeds for all development sites.

(b) As an alternative to mitigating the temperature of stormwater runoff as described in § 129-18.H.25.a, alternative temperature sensitive BMPs may be utilized, if approved by the Township Engineer, upon the applicant demonstrating such BMPs will effectively reduce the temperature of detained runoff before it is released from the development site. Such alternative BMPs may include, but are not limited to facilities that cool runoff through underground storage and filtration and retention ponds/basins where outflow from the facility is drawn from a depth of 5 feet (or greater) below the permanent pool surface.

(26) At the conclusion of all construction and after all stormwater facilities have received final approval, the applicant shall offer the facilities for dedication to the township, with the following requirements:

- (a) The dedicated area shall include the entire ponded area for the 100 year storm event and the outside slope at the berm.
- (b) The dedicated area shall not be considered part of the Open Space and Recreation Land required elsewhere in the Subdivision and Land Development Ordinance and Zoning Ordinance.
- (c) The Applicant shall provide for the special financial burden the Township will be accepting if the Township accepts the detention basin maintenance. To help mitigate this future financial burden, the Applicant shall contribute to the Township a cash payment in an amount to be calculated by the Township

Engineer, which amount shall include all estimated costs to inspect, maintain, and repair the facilities during a ten-year period.

- (27) If the township declines dedication of the basin, the applicant shall provide written assurance, satisfactory to the Township that the retention/detention basin will be properly maintained. Such assurances shall be in a form of a covenant that will run with the land and shall provide for Township maintenance at the cost of the landowner in case of default, and further provide for assessment of costs and penalties in case of default.
- I. All developments that create impervious surface shall provide capacity for and treatment of the calculated Water Quality Volume and Recharge Volume unless exempt under § 129.5. In potential stormwater BMPs, the order of preference is as follows: (1) infiltration BMPs; (2) flow attenuation methods (e.g. vegetated open swales and natural depressions); (3) artificial wetlands, bioretention structures, and wet ponds; (4) minimum first flush detention or dual purpose detention (where appropriate). Infiltration BMPs shall be utilized unless the applicant can demonstrate use of infiltration techniques is not feasible due to site conditions, based upon site specific soil testing. Vegetated swales, wetlands or artificial wetlands and bioretention structures shall be utilized wherever possible if infiltration BMPs are deemed unfeasible. BMP techniques can and should be used in conjunction with each other (e.g. vegetated swales with infiltration or retention facilities).
- (1) Infiltration Best Management Practices (BMPs) – Infiltration BMPs shall be designed in accordance with the design criteria and specifications of the Pennsylvania Stormwater BMP Manual (2006) and shall conform to the following minimum requirements:
- (a) A soils evaluation and infiltration/permeability testing of the project site shall be conducted in accordance with Appendix B of this Chapter.
- (b) A minimum soil depth of eighteen (18") inches shall be provided between the bottom of the infiltration BMPs and the top of bedrock or seasonally high water table. The minimum required separation between the infiltration surface and these limiting zones shall be increased by the Township should project specific conditions exist (such as anticipated increased contaminants) which dictate greater prevention of groundwater contamination.
- (c) Infiltration BMPs must have an infiltration rate sufficient to accept the design stormwater load and dewater completely as determined by field permeability tests. The minimum field-tested infiltration rate permitted for construction of infiltration BMPs shall be 0.2 inches/hour (in/hr). A safety factor of 50% shall be applied to field-tested rates to determine the infiltration rate that must be utilized for design of infiltration BMPs (e.g. for soil which measured 0.4 in/hr, the BMP design rate shall be 0.2 in/hr to insure effective infiltration after construction).
- (d) Infiltration BMPs intended to receive rooftop runoff shall include appropriate measures such as leaf traps and cleanouts to prevent clogging by vegetation. Surface inflows shall be designed to prevent direct discharge of sediment into the infiltration system.

- (e) Adequate storage shall be provided to accommodate the volume of runoff calculated as the difference between the pre-development runoff volume and post-development runoff volume based on the 100 year design storm.
- (f) The facility shall be designed to control the post-development peak rate of runoff to the pre-development peak rate of runoff for all design storms identified in § 129.13 of this Chapter.
- (g) An overflow or spillway shall be provided that safely permits the passing of runoff greater than that occurring during the 100 year design storm event.
- (h) Underground infiltration basins and BMPs shall have positive overflow controls to prevent storage within one foot of the finished surface over the basin.
- (i) When infiltration methods such as seepage pits, beds, or trenches are proposed, the locations of existing and proposed septic tanks, infiltration areas, and wells must be shown. A separation distance of no less than 50 feet shall be provided between any septic system and any facility used for stormwater management and infiltration.
- (j) A minimum of thirty (30) feet of undisturbed soil shall separate the foundation wall of any building and an infiltration BMP, unless a lesser distance is approved by the Township or Township engineer, based on site conditions or selected BMP.
- (k) All infiltration facilities shall be designed to completely infiltrate runoff volume within two (2) days (48 hours) from the peak of the design storm.
- (l) Special attention shall be paid to proper installation of infiltration oriented stormwater management systems during the construction and to careful avoidance of soil compaction during site development. Areas proposed for infiltration BMPs shall be protected from sedimentation and compaction during the construction phase, so as to maintain their maximum infiltration capacity.
- (m) The Township may require the installation of a mitigative layer or an impermeable liner in an infiltration BMP and/or other stormwater structure that impounds runoff, where the possibility of groundwater contamination exists. A detailed hydrogeologic investigation may be required by the Township.
- (n) Infiltration BMPs shall not be constructed nor receive runoff until the entire contributory drainage area to the infiltration BMP has achieved final stabilization.
- (o) Infiltration BMPs shall be designed based on field-tested infiltration/permeability rates at the level of the proposed infiltration surface(s) and based on a safety factor of fifty (50) percent.
- (2) Non-infiltration Facilities used as Best Management Practices (BMPs). All facilities shall be designed in accordance to the design criteria and specifications in the Pennsylvania Stormwater BMP Manual.

(3) Artificial wetlands, wet ponds, and bioretention structures.

(a) Wet Pond BMPs shall meet the following requirements:

- [1] Wet ponds shall be constructed on hydric or wet soils and/or soils which have an infiltration rate of less than 0.2 inches/hour.
- [2] A minimum drainage area of five (5) acres shall be directed to the pond unless a source of recharge is utilized such as a natural spring or well.
- [3] The length of the pond between the inflow and outlet points shall be maximized. In addition, an irregular shoreline shall be provided. By maximizing the flow length through the pond and providing an irregular shoreline, the greatest water quality benefit will be achieved by minimizing "short circuiting" of runoff flowing through the pond.
- [4] A shallow forebay shall be provided adjacent to all inflow areas. The forebay shall be planted as a marsh with emergent wetland vegetation. The forebay serves to enhance sediment trapping and pollutant removal, as well as concentrating accumulated sediment in an area where it can be readily removed.
- [5] All wet ponds shall be designed with public safety as a primary concern. An aquatic safety bench shall be provided around the perimeter of the permanent pool. The depth of the bench shall be a maximum of fifteen (15) inches and a minimum of 12 (12) inches for a width of at least ten (10) feet. A 3:1 slope shall lead from the edge of the safety bench toward the deep water portion of the pond. At least 15 feet of 3:1 slope shall be provided from the edge of the safety bench. Slopes in the remainder of the pond below the permanent pool elevation shall be a maximum of 2:1.
- [6] The perimeter slope above the permanent pool shall have a maximum slope of 5:1.
- [7] Wet ponds shall have a deep water zone of at least five (5) feet to encourage gravity settling of suspended fines, and prevent stagnation and possible eutrophication.
- [8] Wet ponds shall be capable of being substantially drained by gravity flow. Wet ponds shall be equipped with a manually operated - drain that can be secured against unauthorized operation.
- [9] A planting plan shall be developed for the wet pond, showing all proposed aquatic, emergent, and upland plantings required pursuant to this Chapter and the Zoning and Subdivision and Land Development Ordinances (where specifically identified).

[10]

Wet ponds shall be designed to discourage use by Canada geese. Techniques employed shall include the following:

- (i) Elimination of straight shorelines, islands, and peninsulas;
- (ii) Placement of walking paths (where applicable) along the shoreline;
- (iii) Placement of grassed areas (i.e. playing fields) at least 450 feet from the water surface;
- (iv) Vegetative barriers;
- (v) Rock barriers;
- (vi) Installation of tall trees within 10 feet of the water surface;
- (vii) Use of ground covers not palatable to Canada geese.
- (ix) Other techniques as approved by the Township Engineer.

(b) Artificial Wetland BMPs shall meet the following requirements:

- (1) Artificial wetlands shall be constructed on hydric or wet soils and/or soils which have an infiltration rate of less than 0.2 inches/hour.
 - (2) Runoff entering artificial wetlands shall be filtered through a sediment removal device before entering the wetland.
 - (3) A planting plan shall be developed for the artificial wetland showing all proposed aquatic, emergent, and upland plantings required pursuant to this Chapter and the Zoning and Subdivision and Land Development Ordinances (where specifically identified). The planting plan shall be developed to provide a diversity of species resulting in a dense stand of wetland vegetation.
 - (4) At least 75% of the surface area of the wetland shall be developed as a shallow water emergent wetland, with a water depth of less than 12". The remainder shall be constructed as open water with depths between 2 feet and 4 feet.
- (4) Minimum first flush detention/dual purpose BMPs
- (a) Minimum first flush detention/dual purpose detention basin BMPs shall be designed to meet the following requirements:
- (1) Post-development runoff from a "water quality storm" (a 1-year, 24-hour event) shall be released over a minimum period of 24 hours.

- (2) Two stage basins shall be utilized where first flush detention will be employed for water quality and conventional detention used for peak rate control of storms exceeding the 1-year, 24-hour event.
- (3) Two stage basins shall be constructed so that the lower part of the basin is graded to detain stormwater from the "water quality storm", and the remainder of the basin graded as a flat overbank area to provide storage only for the larger, less frequent storm events. The overbank area is encouraged to be developed as an active or passive recreational area.

- (4) The area inundated by the "water quality storm" is encourage to be maintained as a wetland environment, which will increase the water quality benefits of the first flush/dual purpose detention basin, and will prevent the need for mowing of a frequently saturated area.

J. Riparian Corridor Restoration – Within all subdivisions and non-residential land developments, from the top of watercourse bank, seventy-five (75) feet on either side of the watercourse, which contains wetlands and/or floodplain, shall be planted to establish a Zone 1 and Zone 2 buffer as defined and in accordance with the Pennsylvania Handbook of Best Management Practices for Developing Areas, 1998, Riparian Forested Buffer. Where existing vegetation on the site essentially duplicates buffer requirements, this provision shall not apply. Additionally, this requirement may be modified or waived by the Board of Supervisors where existing man-made improvements or agricultural operations to be retained encroach within the buffer area.

K. General Design Requirements

- (1) Prior to finish grading of a development site and final overlay of streets, roads, and driveways, temporary measures, acceptable to the Township, shall be taken to ensure that all runoff intended to be intercepted and collected by an inlet or other facility, will be collected. The plan shall include such details, notes, or specification including bituminous "eyebrows" at inlets, diversion berms, etc.
- (2) Water originating from other than natural sources, such as air conditioning units, sump pumps, or other dry weather flow, wherever practical and possible, shall be connected first to an infiltration BMP, and if that is not possible, then to a storm sewer, street drainage structure, or other approved stormwater conveyance facility that is designed as part of a stormwater management BMP.
- (3) All stormwater runoff and floodplain calculations and stormwater management facilities design shall be prepared by a Professional Engineer licensed in the Commonwealth of Pennsylvania.
- (4) When subdivisions or land developments are submitted to the Township for approval in sections, a complete storm sewer design for the proposed subdivision and land development shall be submitted. The proposed design must include the entire tract and not a portion.
- (5) The design of all stormwater management facilities shall incorporate sound engineering principles and practices. The Township shall reserve the right to disapprove any design that would result in the occupancy or continuation of an adverse hydrologic or hydraulic condition within the watershed.

L. All stormwater control facility designs shall conform to the applicable standards and specifications of the following governmental and institutional agencies:

- (1) American Society of Testing and Materials (ASTM)
- (2) Asphalt Institute (AI)
- (3) Montgomery County Conservation District (MCCD)
- (4) Federal Highway Administration (FHWA)
- (5) National Crushed Stone Association (NCSA)
- (6) National Sand and Gravel Association (NSGA)
- (7) Pennsylvania Department of Environmental Protection (PADEP)
- (8) Pennsylvania Department of Transportation (PADOT)
- (9) U.S. Department of Agriculture, Natural Resources Conservation Service, Pennsylvania (USDA, NRCS, PA)

§ 129-19. Calculation Methodology.

A. Stormwater runoff peak discharges from all development sites with a drainage area equal to or greater than 50 acres shall be calculated using a generally accepted calculation technique that is based on the NRCS Soil Cover Complex Method. The Rational Method may be used to estimate peak discharges from drainage areas that contain less than one hundred (100) acres as approved by the Township Engineer. The Rational Method is recommended for watershed areas under fifty (50) acres.

Table 129-19.1 summarizes acceptable computation methods. The method shall be selected by the applicant based on the individual limitations and suitability of each method for a particular site.

Table 129-19.1 Acceptable Computation Methodologies for Stormwater Management Designs

METHOD	METHOD DEVELOPED BY	APPLICABILITY
TR-20 (or commercial computer package based on TR-20.	USDA NRCS	Applicable where use of full hydrology computer model is desirable or necessary
TR-55 (or commercial computer package based on TR-55)	USDA NRCS	Applicable for land development plans within limitations described in TR-55
HEC-1, HEC-HMS	US Army Corps of Engineers	Applicable where use of full hydrologic computer model is desirable or necessary

PSRM	Penn State University	Applicable where use of a hydrologic computer model is desirable or necessary, simpler than TR-20 or HEC-1.
Rational Method (or commercial computer package based on Rational Method)	Emil Kuichling (1889)	Applicable sites less than 50 acres, or as approved by the Township engineer.
Other methods	Varies	Other computation methodologies approved by the Township engineer.

- B. All calculations consistent with this Chapter using the Soil Cover Complex Method shall use the appropriate design rainfall depths for the various return period storms according to the National Oceanic and Atmospheric Administration (NOAA) Atlas 14, Volume 2, Version 3.0, rain data corresponding to the Graterford 1E rain gage (No. 36-3437), Schwenskville, Pennsylvania as presented in Table A-1 of Appendix A of this Chapter. The SCS Type II rainfall curve data from NOAA is listed in Figure A-1 in Appendix A of this Chapter. This data may also be directly retrieved from the NOAA Atlas 14, Volume 2, Version 3.0 website: hdsc.nws.noaa.gov/hdsc/pfds/. If a hydrologic computer model such as PSRM or HEC-1/HEC-HMS is used for stormwater runoff calculations, then the duration of rainfall shall be 24 hours.
- C. Runoff Curve Numbers (CN) for both existing and proposed conditions to be used in the Soil Cover Complex Method shall be obtained from Table A-2 in Appendix A of this Chapter.
- D. Suggested runoff coefficients (C) for both existing and proposed conditions for use in the Rational Method are contained in Table A-4 in Appendix A of this Chapter.
- E. All calculations using the Rational Method shall use rainfall intensities consistent with appropriate time-of-concentration for overland flow and return periods from NOAA Atlas 14, Volume 2, Version 3.0, rain data corresponding to the Graterford 1E rain gage (No. 36-3437), Schwenskville, Pennsylvania as presented in Table A-3 of Appendix A of this Chapter. The Rational Method rainfall curve data from NOAA is listed in Figure A-2 in Appendix A of this Chapter. Times-of-concentration for overland flow shall be calculated using the methodology presented in Chapter 3 of *Urban Hydrology for Small Watersheds*, NRCS, TR-55 (as amended or replaced from time to time by NRCS). Times-of-concentration for channel and pipe flow shall be computed using Manning's equation.
- F. For the purposes of existing conditions flow rate determination for all development activity, undeveloped land and existing impervious surfaces shall be considered as "meadow" in good condition, unless the natural ground cover generates a lower curve number (CN) or Rational 'C' value (e.g. forest), as listed in Tables A-2 and A-4 in Appendix A of this Chapter. Wooded areas shall use a ground cover of "woods in good condition". An area shall be considered wooded if there is a contiguous canopy of trees existing over an area of one-quarter (1/4) acre or more.
- G. Where uniform flow is anticipated, the Manning equation shall be used for hydraulic computations, and to determine the capacity of open channels, pipes, and storm sewers. Values

for Manning's roughness coefficient (n) shall be consistent with Table A-5 in Appendix A of this Chapter.

- H. Outlet structures for stormwater management facilities shall be designed to meet the performance standards of this Chapter using any generally accepted hydraulic analysis technique or method.
- I. The design of any stormwater management facilities intended to meet the performance standards of this Chapter shall be verified by routing the design storm hydrograph through these facilities using the Storage Indication Method. For drainage areas greater than twenty (20) acres in area, the design storm hydrograph shall be computed using a calculation method that produces a full hydrograph.
- J. The time of concentration (Tc) is the time required for water to flow from the hydraulically most remote point of the drainage area to the point of interest (design point). Use of the rational formula requires calculation of a Tc for each design point within the drainage basin. Travel Time Estimation for the rational method shall be based on NRCS Technical Release No. 55 (2nd Edition). For design purposes the time of concentration may not be less than five (5) minutes. Travel time (Tt) is the time it takes runoff to travel from one location to another in a watershed (subreach) and is a component of time of concentration. Tc is computed by summing all the travel times for consecutive components of the drainage conveyance system.
- K. Water moves through a watershed as sheet flow, shallow concentrated flow, open channel flow, or some combination of these. Sheet flow rates shall be calculated using the NRCS TR-55 (1986) variation of the kinematic wave equation. Sheet flow length may not exceed fifty (50) feet over paved surfaces and one hundred and fifty (150) feet over unpaved surfaces. Maximum permitted sheet flow length shall be one hundred and fifty (150) feet unless site specific conditions exist (that can be demonstrated) that warrant an increase of the sheet flow length. Under no circumstances shall sheet flow length exceed three hundred (300) feet. Shallow concentrated flow time and open channel flow time shall be calculated using standard engineering methodologies.
- § 129-20. Erosion and Sedimentation Control Requirements.**
- A. Whenever vegetation and topography are to be disturbed, such activity must be in conformance with Chapter 102, Title 25, Rules and Regulations, Part 1, Commonwealth of Pennsylvania, Department of Environmental Protection, Sub-Part C, protection of Natural Resources, Article II, Water Resources, Chapter 102, "Erosion Control," and in accordance with the Montgomery County Conservation District and the standards and specifications of the Township. Various BMPs and their design standards are identified in the PADEP Erosion and Sediment Pollution Control Program Manual (March 2012), as amended and updated.
- B. No Regulated Earth Disturbance activities within the Township shall commence until approval by the Township of an Erosion and Sediment Control Plan for construction activities.
- C. In addition, under 25 PA Code Chapter 92, a PADEP "NPDES Construction Activities" permit is required for Regulated Earth Disturbance activities of one (1) or more acres.
- D. Evidence of any necessary permit(s) for Regulated Earth Disturbance activities from the appropriate PADEP regional office or County Conservation District must be submitted to the Township.

E. A copy of the Erosion and Sediment Control Plan and any required permit, as required by PADEP or Montgomery County Conservation District regulations, shall be available at the project site at all times.

F. Additional erosion and sedimentation control design standards and criteria that must be applied where infiltration BMPs are proposed include the following:

- (1) Areas proposed for infiltration BMPs shall be protected from sedimentation and compaction during the construction phase, so as to maintain their maximum infiltration capacity. Thirty-three (33) inch super filter fabric fence (or other approved protection mechanism) must be installed around proposed infiltration areas to prevent encroachment and compaction by construction equipment.
- (2) Infiltration BMPs shall not be constructed nor receive runoff until the entire contributory drainage area to the infiltration BMP has received final stabilization. If necessary, thirty-three (33) inch super filter fabric fence (or other approved protection mechanism) must be installed in the vicinity of infiltration area to prevent contamination by runoff containing suspended sediment.
- (3) Areas of the site to remain undisturbed shall be protected from encroachment by construction equipment/vehicles to maintain the existing infiltration characteristics of the soil. Four (4) feet high orange safety fence or other similar protection fence approved by the Township must be installed around the entire limit of disturbance/clearing prior to commencement of earthmoving activities, and maintained until completion of all construction activity.

G. Peak discharge rates from the site during land disturbance shall comply with the appropriate sections in this Chapter related to allowable post-development stormwater runoff rates, with the following additions:

- (1) For purposes of calculating required detention storage during land disturbance, peak discharges shall be calculated based upon the runoff coefficients for bare soils during the period of maximum anticipated disturbance from clearing and grading, in combination with the entire quantity of proposed impervious surface installation, indicated on the development plan. Runoff controls shall insure that the peak rate of "during construction" runoff does not exceed predevelopment runoff rates for the one (1) year frequency through one hundred (100) year frequency design storm events. Detention storage during the period of land disturbance and prior to establishment of permanent cover may require additional detention facilities on a temporary basis. Such measures shall be located so as to preserve the natural soil infiltration capacities of the planned infiltration areas. Calculations based on the above parameters must be submitted to verify compliance with this requirement.

- (2) Wherever soils, topography, cut and fill or grading requirements, or other conditions suggest substantial erosion potential during land disturbance, the Township may require that the entire volume of all storms up to a two (2) year storm from the disturbed areas be retained on site and that special sediment trapping facilities (such as check dams, etc.) be installed.

H. Areas of the site to remain undisturbed shall be protected from encroachment by construction equipment/vehicles to maintain the existing infiltration characteristics of the soil.

ARTICLE IV. STORMWATER MANAGEMENT APPLICATION AND PERMIT REQUIREMENTS

§ 129-21. General Requirements.

A. For any of the development activities regulated by this Chapter as defined pursuant to § 129-4.E, the final approval of subdivision and/or land development plans, the issuance of any building, zoning, or occupancy permit, or the commencement of any land disturbance activity may not proceed until the property owner or developer or his/her agent has received a Stormwater Management Permit (Permit) or approval of a Stormwater Management Exemption by the Township. Final approval of a subdivision and/or land development plan and recordation of same with the Montgomery County Recorder of Deeds, shall constitute approval of the Stormwater Management Permit for stormwater facilities/BMPs proposed on the plan.

B. A Stormwater Management Site Plan (SMSP) shall be required in conjunction with a Stormwater Management Permit for all regulated development activities that do NOT qualify for exemption from the provisions of this Chapter pursuant to § 129-5.B and § 129-5.C. The SMSP shall include all items identified pursuant to § 129-22. The SMSP approved by the Township shall be on-site throughout the duration of the regulated activity.

C. A Simplified Stormwater Management Site Plan (SSMSP) shall be required in conjunction with a Permit for regulated development activities qualifying for exemption of the provisions of this Chapter pursuant to § 129-5.C. The SSMSP shall include all items identified pursuant to § 129-23. The SSMSP approved by the Township shall be on-site throughout the duration of the regulated activity.

D. A Stormwater Management Permit shall be issued only upon approval of a Stormwater Management Site Plan or Simplified Stormwater Management Site Plan by the Township. A Stormwater Management Permit is not required for regulated activities exempt pursuant to § 129-5.B of this Chapter, but approval of a Stormwater Management Exemption must be issued by the Township pursuant to § 129-5.B and § 129-5.F, prior to commencement of regulated activities.

§ 129-22. Stormwater Management Site Plan (SMSP) Contents and Requirements.

For all regulated activities not exempt from provisions of this Chapter, a Stormwater Management Site Plan (SMSP) is required and shall consist of all applicable calculations, maps, and plans. A note on the maps shall refer to the associated computations and erosion and sedimentation control plan by title and date. The cover sheet of the computations and erosion and sedimentation control plan shall refer to the associated maps by title and date. All SMSP application documents shall be submitted to the Township in a format that is clear, concise, legible, neat, and well organized; otherwise, the Stormwater Management Site Plan shall be disapproved and returned to the applicant.

The following items shall be included in the Stormwater Management Site Plan:

- A. Four (4) copies of the completed Township Stormwater Management Application form.
- B. Stormwater Management Review Fee and Escrow, as established by separate resolution of The Township Supervisors.

C. A feasibility analysis that evaluates the potential application of infiltration, flow attenuation, bioretention, wetland, or wet pond BMPs must be submitted with the Stormwater Management Site Plans required in Article IV.

The feasibility analysis must allow the Township to review the general soil characteristics of a site and the proposed development for that site and determine if infiltration BMPs or wet pond or artificial wetland BMPs could have been more thoroughly pursued for use by the applicant. The information required in the analysis shall be detailed enough to determine the potential applicability of these BMPs for a proposed development, but general enough not to force an applicant into incurring excessive cost associated with conducting laborious field and/or laboratory soil testing for a site which ultimately may not be suitable for infiltration or wet pond or artificial wetland BMP implementation. Applicants are expected to use these BMPs wherever possible and are required to provide adequate justification if these BMPs are not to be implemented. Applicants for those sites that are determined to be generally suitable from these analyses (taking into consideration the areal extent of suitable soils necessary to accommodate an infiltration or wet pond or wetland BMP for the type and size of development proposed) are required to conduct the detailed soil testing and other feasibility testing required in other sections of this Chapter which contain the description and additional design criteria of these BMPs.

This analysis shall provide:

- (1) A general assessment of the anticipated additional runoff based on the design storm and post-development condition and utilizing the calculation procedures required in § 129-19;
- (2) An indication of drainage areas on the development site resulting in impervious, pervious, and rooftop runoff;
- (3) An indication of type of land use (residential, non-residential) generating the impervious surface runoff;
- (4) A delineation of soils on the site from the NRCS, Soil Survey of Montgomery County and onsite soil study. The soil study shall be conducted by a soil scientist and shall include sufficient probes/deep holes to evaluate application of BMPs;
- (5) An indication of soils generally suitable for infiltration and/or wet pond/artificial wetland BMPs;
- (6) The calculated acreage of suitable soils for infiltration BMPs and wet pond or artificial wetland BMPs and percentage of suitable soils based on total site acreage;
- (7) The calculated acreage of suitable soils for infiltration BMPs and wet pond or artificial wetland BMPs made unavailable due to proposed development layout and justification that an alternative development layout which would reduce impact on suitable soil availability is unfeasible;
- (8) An analysis of potential infiltration or wet pond or artificial wetland BMPs which could be implemented to manage the projected post-development runoff with consideration of suitable soil availability runoff point and type of land use (items 2. and 3. above) and the general design standards and maintenance issues included in this Chapter, including an indication of how most post-development runoff can be managed by these BMPs (e.g.

the entire post-development runoff or partial amount of runoff expressed as a percentage), and

- (9) The rationale for a decision to not proceed with implementation of infiltration BMPs or wet pond or artificial wetland BMPs such as excessive cost of implementation, insufficient soil suitability, and development constraints.

D. A detailed geologic evaluation of the project site pursuant to § 129-15.E and Appendix B of this Chapter, shall be performed to determine the suitability of recharge facilities. The evaluation shall be performed by a qualified geologist and/or soil scientist and shall address, at a minimum, soil permeability, depth to bedrock, susceptibility to sinkhole formation, and subgrade stability.

E. Whenever a stormwater management facility will be located in an area underlain by limestone, a geological evaluation of the proposed location shall be conducted to determine susceptibility to sinkhole formations. The design of all facilities over limestone formations shall include measures to prevent ground water contamination and, where necessary, sinkhole formation. Soils used for the construction of basins shall have low-erodibility factors ("K" factors). Installation of an impermeable liner shall be required in detention basins to be constructed over or in close proximity (less than 150 feet) to limestone.

It shall be the applicant's responsibility to verify whether the site is underlain by limestone. The following note shall be attached to all Stormwater Management Site Plans and signed and sealed by the applicant's professional engineer "I, _____, certify that the proposed stormwater management facility (circle one) is/is not underlain by limestone."

F. General

- (1) General description of project.
- (2) General description of permanent stormwater management techniques, including construction specifications of the materials to be used for stormwater management facilities.
- (3) Complete hydrologic, hydraulic, and structural computations for all stormwater management facilities.

G.

- (1) Four (4) copies of the Stormwater Management Site Plan for the parcel shall be submitted on 24-inch x 36-inch sheets and shall be prepared in a form that meets the requirements for recording at the offices of the Recorder of Deeds of Montgomery County. The contents of the plan shall include, but not be limited to:
 - (1) The location of the project relative to highways, municipalities, or other identifiable landmarks.
 - (2) Watershed(s) within which the project is located (e.g. Skippack Creek, Wissahickon Creek, Stony Creek/Saw Mill Run)
 - (3) Existing contours at intervals of 2 feet. In areas of steep slopes (greater than 25 percent), 5 foot contours may be used.

- (4) Existing streams, lakes, ponds, or other bodies of water within the project area and all drainage channels leading to such bodies of water.
- (5) Other physical features including riparian corridors, flood hazard boundaries, sinkholes, streams, existing drainage courses, swales, wetlands, areas of natural vegetation to be preserved, and the total extent of the upstream area draining through the site.
- (6) The locations of all existing and proposed utilities, sanitary sewers, and water lines located on the site and/or within 50 feet of property lines with minimum setback distances for all existing and proposed water supply wells and on-lot sewage disposal systems.
- (7) An overlay showing soil names and boundaries. This overlay shall include a table on the map showing the recharge capabilities of each soil represented onsite in inches per hour and describe their recharge or infiltration capabilities.
- (8) Proposed changes to the land surface and vegetative cover, including a tabulation of impervious surface area which identifies the type of surface and the quantity of existing impervious surface area, existing impervious surface area to be removed and proposed impervious surface area.
- (9) Proposed structures, roads, paved areas, and buildings. Where pervious pavement is proposed for parking lots, recreational facilities, non-dedicated streets, or other areas, detailed pervious pavement construction specifications shall be noted on the plan.
- (10) Final contours at intervals at 2 feet.
- (11) The name of the development, the name and address of the owner of the property, and the name of the individual or firm preparing the plan.
- (12) The date of submission.
- (13) A graphic and written scale of one (1) inch equals no more than fifty (50) feet. For tracts of twenty (20) acres or more, the scale may be one (1) inch equals no more than one hundred (100) feet.
- (14) A North arrow.
- (15) The total tract boundary and size with distances marked to the nearest foot and bearings to the nearest degree.
- (16) Existing and proposed land use(s).
- (17) A key map showing all existing man-made features beyond the property boundary that may be affected by the project.
- (18) Horizontal and vertical profiles of all open channels, including hydraulic capacity.

- (19) All existing and proposed stormwater management facility and/or drainage easements described by metes and bounds, including the purpose and ownership and maintenance provisions for each easement.
- (20) A twenty (20) feet wide access easement around all stormwater management facilities that would provide ingress to and egress from a public right-of-way or paved driveway within an existing or proposed easement that accesses a public right-of-way.
- (21) A note on the plan indicating the location and responsibility for maintenance of stormwater management facilities that would be located off-site. All off-site facilities shall meet the performance standards and design criteria specified in this Chapter.
- (22) A construction detail of any improvements made to sinkholes and the location of all notes to be posted, as specified in this Chapter.
- (23) A statement, signed by the landowner, acknowledging the stormwater management system to be a permanent fixture that can be altered or removed only after approval of a revised plan by the Township, which shall be recorded with the record plan and which shall be applicable to all future landowners.
- (24) The location of all erosion and sedimentation control facilities.
- (25) The following signature block for the design engineer:

_____, (Design engineer), on this date (date of signature), has reviewed and hereby certify that the Stormwater Management Site Plan meets all design standards and criteria of the Worcester Township Stormwater Management Ordinance No. _____.
- (26) The Stormwater Management Site Plan shall include an Operation and Maintenance Plan for all existing and proposed stormwater management/BMP facilities, addressing long-term ownership and maintenance responsibilities for such facilities, including schedule for Operation and Maintenance Activities.

H. Required Supplemental Information

- (1) A written description of the following information shall be submitted:
 - (a) The overall stormwater management concept for the project.
 - (b) Stormwater runoff computations as specified in this Chapter.
 - (c) Stormwater management techniques to be applied both during and after development.
 - (d) Expected project time schedule.
- (2) A soil erosion and sedimentation control plan, where applicable, including all reviews and approvals, as required by PADEP and/or Montgomery County Conservation District.

- (3) A geologic assessment of the effects of runoff on sinkholes as specified in this Chapter.
 - (4) The effect of the project (in terms of runoff volume, peak flow, and discharge duration) on adjacent properties and on any existing Township stormwater collection system that may receive runoff from the project site.
 - (5) A Declaration of Adequacy and Highway Occupancy Permit from the PADOT District Office when utilization of a PADOT storm drainage system is proposed.
 - (6) An Operations and Maintenance (O&M) Plan for all existing and proposed physical stormwater facilities, as well as schedules and costs for O&M activities. The plan shall address long-term ownership and responsibilities for O&M.
- I. Stormwater Management BMPs
- (1) All stormwater management facilities must be located on a plan and described in detail.
 - (2) When groundwater recharge methods such as seepage pits, beds, or trenches are proposed, the locations of existing and proposed septic tank infiltration areas and drinking water wells must be shown. A minimum separation distance of no less than 50 feet shall be provided between any septic system and any facility used for stormwater management. An analysis shall be submitted to verify that stormwater infiltration shall not affect groundwater elevations of the septic drain field site if this distance is approved by the Township to be less than 50 feet. In no case shall this distance be less than 20 feet.
 - (3) All calculations, assumptions, and criteria used in the design of the stormwater management facilities must be shown. If multiple facilities are proposed in conjunction with each other, such as infiltration Best Management Practices with vegetation based management practices, a summary narrative, shall be included describing any sequence and how the facilities are meant to function with each other to manage stormwater runoff.
 - (4) All stormwater management/BMP facility easements required by this Chapter must be shown on the Stormwater Management Site Plan, including the bearing and distance of each segment of the easement(s) boundary.

§ 129-23. Simplified Stormwater Management Site Plan (SSMSP) Contents and Requirements.

For all regulated activities that qualify for exemption of certain provisions of this Chapter pursuant to § 129-5.C, and that are required to install a predesigned infiltration facility(s) in accordance with Worcester Township design and construction criteria (to be provided by the Township at the time of Permit application), a Simplified Stormwater Management Site Plan (SSMSP) is required and shall include the following items:

- A. Four (4) copies of the completed Township Stormwater Management Application form.
- B. Stormwater Management Review Fee and Escrow, as established by separate resolution of The Township Supervisors.

C. Four (4) copies of the Simplified Stormwater Management Site Plan for the parcel containing, at a minimum, the following information:

- (1) Property boundaries and area of the site, based on deed information, or field survey.
- (2) Location map identifying the site relative to streets and other parcels in the vicinity of the site.
- (3) Location of significant natural and existing manmade features, including wetlands, watercourses, riparian corridors, woodlands, steep slopes, structures, parking areas, driveways, utilities, flood hazard boundaries, sinkholes, wells, and septic systems within 200 feet of proposed impervious surface, regardless of the location of the property boundary.
- (4) Location and dimensions of existing and proposed impervious surface and other improvements, with setbacks drawn to relate the location of same to property lines, streets, and existing features. Impervious surface area tabulation must be provided identifying existing area of impervious surface, existing impervious surface area to be removed, and proposed impervious surface area.
- (5) North Arrow.
- (6) Plan scale, as applicable.
- (7) Existing contours at intervals of 2 feet. In areas of steep slopes (greater than 25 percent), 5 foot contours may be used.
- (8) Proposed contours at intervals at 2 feet as well as spot elevations as necessary to provide sufficient clarification of positive slope and drainage divides.
- (9) Infiltration/BMP facility design calculations and construction details.
- (10) An overlay on the site showing soil names and boundaries from the NRCS, Soil Survey of Montgomery and Philadelphia Counties or onsite soil study, conducted by a soil scientist. This overlay shall include a table on the map showing the recharge capabilities of each soil represented onsite in inches per hour and describe their recharge or infiltration capabilities.
- (11) Watershed(s) within which the project is located (e.g. Skippack Creek, Wissahickon Creek, Stony Creek/Saw Mill Run)
- (12) A graphic and written scale of one (1) inch equals no more than fifty (50) feet. For tracts of twenty (20) acres or more, the scale may be one (1) inch equals no more than one hundred (100) feet.
- (13) The name of the development, the name and address of the owner of the property, and the name of the individual or firm preparing the plan.
- (14) A soil erosion and sedimentation control plan, where applicable, including all reviews and approvals, as required by PADEP and/or Montgomery Conservation District.

- (15) A certification on the plan, signed by the landowner, acknowledging the stormwater management system to be a permanent fixture that cannot be altered or removed without written approval of a revised plan by the Township, which shall be recorded with the record plan and which shall be applicable to all future landowners.
- (16) Other information deemed necessary by the Township Engineer to determine compliance with exemption criteria contained in § 129-5.B.
- (17) The following signature block for the design engineer:
 _____, (Design engineer) _____, on this date (date of signature), has reviewed and hereby certify that the stormwater management plan meets all design standards and criteria of the Worcester Township Stormwater Management Ordinance No. _____.
- (18) Locations of existing and proposed septic tank infiltration areas and all wells must be shown. A minimum separation distance of no less than 50 feet shall be provided between any septic system and any facility used for stormwater management. An analysis shall be required to verify that stormwater infiltration shall not affect groundwater elevations of the septic drain field site, if this distance is approved by the Township to be less than 50 feet. In no case shall this distance be less than 20 feet.
- (19) It shall be the applicant's responsibility to verify whether the site is underlain by limestone. The following note shall be attached to all Simplified Stormwater Management Site Plans and signed and sealed by the applicant's professional engineer:
 "I, _____, certify that the proposed stormwater management facility (circle one) is/is not underlain by limestone."

§ 129-24. Plan Submission.

For all activities regulated by this Chapter, the steps below shall be followed for submission of a SMSP or SSMSP (both referred to in this section as "Plan"). For any activities that require a PADEP Permit regulated under Chapter 105 (Dam Safety and Waterway Management) or Chapter 106 (Floodplain Management) of PADEP's Rules and Regulations, a PADOT highway occupancy permit, or any other permit under applicable local, state, or federal regulations, the permit(s) shall be supplied as part of the plan.

- A. The SMSP shall be submitted by the applicant as part of any preliminary subdivision and/or land development plan submission.
- B. A minimum of four (4) copies of the Plan shall be submitted in conjunction with regulated activities not exempt pursuant to § 129-5.B of this Chapter. Additional copies shall be submitted if requested by the Township.
- C. Distribution of the Plan will be as follows:
- (1) Two (2) copies to the Township accompanied by the requisite Township review fee and escrow, as specified in this Chapter.
 - (2) Two (2) copies to the Township Engineer.

§ 129-25. Review of Stormwater Management Site Plan and Simplified Stormwater Management Site Plan.

- A. The Township Engineer shall review the Plan for consistency with the adopted Watershed Act 167 Stormwater Management Plan and applicable Township ordinances. The Township shall require receipt of a complete plan, as specified in this Chapter.
- B. The Township Engineer shall review the plan for any subdivision or land development against the Subdivision and Land Development Ordinance provisions not superseded by this Chapter.
- C. For activities regulated by this Chapter (not including subdivision or land development), the Township Engineer shall review the plan for conformance with the Watershed Act 167 Stormwater Management Plan. The Township Engineer will forward a review letter to the Township with a copy to the Applicant. Any disapproved Plan may be revised by the Applicant and resubmitted consistent with this Chapter.
- D. The Township shall not approve any subdivision or land development or regulated activities specified in § 129-4.E.1 and 129-4.E.2 of this Chapter if the Plan has been found to be inconsistent with the Watershed Act 167 Stormwater Management Plan. All required permits from PADEP must be obtained prior to, or as a requirement of, final approval.
- E. The Worcester Township Building Code Official shall not issue a building permit for any regulated activity specified in § 129-4 of this Chapter if the Stormwater Management Site Plan has been found to be inconsistent with the adopted Watershed Act 167 Stormwater Management Plan, as determined by the Township Engineer, or without considering the comments of the Township Engineer. All required permits from PADEP must be obtained prior to issuance of a building permit.
- F. The Township's approval of a Stormwater Management Site Plan or Simplified Stormwater Management Site Plan prepared in conjunction with a Stormwater Management Permit application (for a regulated activity that is not a subdivision or land development, and which is not exempt from provisions of this Chapter pursuant to § 129-5.B), shall be valid for a period not to exceed one (1) year. This time period shall commence on the date that the Township signs and issues a Stormwater Management Permit. If stormwater management facilities included in the approved Plan have not been constructed, or if an as-built survey of these facilities pursuant to § 129-28 of this Chapter has not been approved within this time period, the Township may consider the Plan disapproved and may revoke any and all permits. Plans that are considered disapproved by the Township shall be resubmitted in accordance with § 129-27 of this Chapter.
- G. The Township's approval of a Stormwater Management Site Plan prepared in conjunction with an approved subdivision or land development shall remain valid and protected from any change in Township Codes and Ordinances for a period no greater than five (5) years from the date of preliminary subdivision and/or land development plan approval, pursuant to the provisions of the Pennsylvania Municipalities Planning Code.

§ 129-26. Modification of Plans.

- A. A modification to a submitted Stormwater Management Site Plan or Simplified Stormwater Management Site Plan for a development site that involves a change in stormwater management

facilities or techniques, or that involves the relocation or redesign of stormwater management facilities, or that is necessary because soil or other conditions are not as stated on the Plan as determined by the Township Engineer, shall require a resubmission of a modified Plan consistent with § 129-27 of this Chapter and be subject to review as specified in § 129-25 of this Chapter.

- B. A modification to an already approved or disapproved Plan shall be submitted to the Township, accompanied by the applicable Township review fee and escrow. A modification to a Plan for which a formal action has not been taken by the Township shall be submitted to the Township, accompanied by the applicable Township review fee and escrow.

§ 129-27. Resubmission of Disapproved Stormwater Management Site Plans and Simplified Stormwater Management Site Plans.

A disapproved Stormwater Management Site Plan or Simplified Stormwater Management Site Plan may be resubmitted, with revisions addressing the Township Engineer's concerns, documented in writing, to the Township Engineer in accordance with § 129-24 of this Chapter and be subject to review as specified in § 129-25 of this Chapter. The applicable Township review fee must accompany resubmission of a disapproved Plan.

§ 129-28. As-Built Plans.

A. The applicant for any regulated activity requiring a Stormwater Management Site Plan and Stormwater Management Permit shall be responsible for completing an as-built survey, sealed by a professional engineer licensed in the Commonwealth of Pennsylvania or a registered surveyor licensed in the Commonwealth of Pennsylvania, of all stormwater management facilities/improvements included in the approved Plan. An as-built survey is not required for infiltration BMP's installed in conjunction with a Simplified Stormwater Management Site Plan. The as-built survey and an explanation of any discrepancies with the design plans shall be submitted to the Township Engineer for approval. In no case shall the Township approve the as-built survey until the Township receives a copy of an approved declaration of adequacy, highway occupancy permit from the PADOT District Office (if applicable), any applicable permits from PADEP, and NPDES Notice of Termination (if applicable), approved by PADEP or the Montgomery County Conservation District.

B. Completed stormwater management facilities and BMPs, including detention/retention basins, shall be surveyed by a professional land surveyor or engineer licensed in the Commonwealth of Pennsylvania, to verify compliance with the character of stormwater management facilities as depicted on the approved Plan. As-constructed plans shall be submitted to Worcester Township for review and approval, upon completion of construction of all facilities and prior to offer of dedication of any public facilities and/or submission of financial security for the required maintenance period associated with subdivisions and land developments. Public facilities will not be accepted by Worcester Township until such time the as-constructed plans have been reviewed and approved by the Township Engineer.

§ 129-29. Retention of Plans at Project Site.

A set of Plans approved by the Township shall be on file at the site throughout the duration of the development activity. Periodic inspections may be made by the Township or designee during development activities.

§ 129-30. Adherence to Approved Plan.

It shall be unlawful for any person to undertake any regulated activity on any property except as provided for in the approved Plan and pursuant to the requirements of this Chapter. It shall be unlawful to alter or remove any stormwater management facility or BMP required by the Plan pursuant to this Chapter or to allow the property to remain in a condition which does not conform to the approved Plan.

§ 129-31. Certification of Completion.

At the completion of the project, and as a prerequisite for the release of the performance guarantee required pursuant to § 129-37, the owner or his representatives shall:

A. Provide a set of as-built drawings pursuant to § 129-28 of this Chapter and/or Subdivision and Land Development Ordinance requirements. The as-built submission shall include a Certification of Completion signed by a licensed, qualified professional verifying that all permanent stormwater management/BMP facilities have been constructed according to the approved Stormwater Management Site Plan and specifications

B. Contact the Township Engineer to request inspection of the site for completion of stormwater management facilities and compliance with the approved Plan and provisions of this Chapter. This final inspection shall be conducted by the Township after receipt of the Certification of Completion.

§ 129-32. Occupancy Permit.

A Use and Occupancy permit for any improvements constructed in conjunction with a subdivision and/or land development or other Township permit (requiring issuance of use and occupancy permit) shall not be issued unless the Certification of Completion, pursuant to § 129-31 of this Chapter, has been obtained by the Township (in conjunction with regulated development activities requiring a Stormwater Management Site Plan and stormwater improvements/BMPs).

ARTICLE V. INSPECTIONS

§ 129-33. Schedule of Inspections.

A. The Township Engineer shall inspect all phases of the installation of the permanent stormwater management facilities required pursuant to a Stormwater Management Site Plan and Simplified Stormwater Management Site Plan.

B. During any stage of the work, if the Township Engineer determines that temporary or permanent erosion and sedimentation control or stormwater management facilities are not being installed in accordance with the approved Plan, the Township shall revoke any existing permits until a revised Plan is submitted and approved, as specified in this Chapter.

§ 129-34. Right-of-Entry During Construction.

A. During construction, duly authorized representatives of the Township may enter at reasonable times upon any property within the Township to inspect the implementation, condition, or

operation and maintenance of the stormwater BMPs to investigate whether construction activity is in compliance with this Chapter.

- B. BMP owners and operators shall allow persons working on behalf of the Township ready access to all parts of the premises for the purposes of determining compliance with this Chapter.
- C. Persons working on behalf of the Township shall have the right to temporarily locate on any BMP in the Township such devices as are necessary to conduct monitoring and/or sampling of the facility's storm water discharge.
- D. Unreasonable delay in allowing the direct access to a BMP is a violation of this Chapter.

ARTICLE VI. FEES AND EXPENSES

§ 129-35. Stormwater Management Permit and Review Fees.

The Township shall establish a fee schedule by Resolution of the governing body to defray plan review, construction inspection and administrative costs incurred by the Township from any outside agencies or entities (required to review the Plans) and the Township Engineer. The Township shall periodically update the review fee schedule to ensure that incurred costs are adequately reimbursed. The applicant shall pay all such fees and escrows.

§ 129-36. Expenses Covered by Fees and Escrow.

The fees required by this Chapter shall, at a minimum, cover the following:

- A. Administrative costs.
- B. Review of the Plans by the Township and the Township Engineer.
- C. Site inspections by the Township staff and/or Township Engineer.
- D. Inspection of stormwater management facilities and stormwater management improvements during construction.
- E. Final inspection upon completion of the stormwater management facilities and stormwater management improvements presented in the As-Built Plan.
- F. Any additional work required to enforce any permit provisions regulated by this Chapter, correct violations, and ensure proper completion of stipulated remedial actions.

ARTICLE VII MAINTENANCE RESPONSIBILITY

§ 129-37. Performance Guarantee

The applicant shall provide a financial guarantee to the Township for the timely installation and proper construction of all stormwater management controls as required by the approved Stormwater Management Site Plan and this Chapter equal to the full construction cost of the required controls plus construction contingency and construction inspection costs, which amount shall be calculated by the Township Engineer.

§ 129-38. Maintenance Responsibilities.

- A. The Stormwater Management Site Plan for the development site shall contain a BMP operation and maintenance plan (BMP O&M Plan) prepared by the design engineer. The operation and maintenance plan shall outline required routine maintenance actions and schedules necessary to insure proper operation of the BMPs and shall be subject to review and approval of the Township. The governing body, upon recommendation of the Township Engineer, shall make the final determination on the continuing maintenance responsibilities prior to final approval of the Stormwater Management Site Plan.
- B. The BMP O&M Plan shall establish responsibilities for the continuing operation and maintenance of all proposed stormwater control facilities, consistent with the following principles:
 - (1) If a development consists of structures or lots that are to be separately owned and in which streets, storm sewers, and other stormwater management public improvements are to be dedicated to the Township, stormwater control facilities may also be dedicated to and maintained by the Township, if accepted by the Township.
 - (2) If a development site is to be maintained in a single ownership or if storm sewers and other stormwater management improvements are to be privately owned and maintained, then the ownership and maintenance of stormwater control facilities shall be the responsibility of the owner or private management entity.
- C. The stormwater facility and BMP O&M Plan shall include the following:
 - (1) A description of how each stormwater facility and BMP will be operated and maintained, and the identity and contact information associated with the person(s) responsible for O&M.
 - (2) The name of the project site, name and address of the owner of the property, and name of the individual or firm preparing the plan.
 - (3) A statement, signed by the facility owner, acknowledging that the stormwater facilities and BMPs are fixtures that can be altered or removed only after approval by the Township.
- D. Facilities, areas, or structures used as BMPs shall be enumerated as permanent real estate appurtenances and recorded as deed restrictions or conservation easements that run with the land.
- E. If the facilities are to be privately owned, an Operations and Maintenance Agreement that provides for maintenance responsibilities and cost sharing among the affected property owners, consistent with the O&M plan, shall be recorded against every affected property as a restrictive deed covenant that runs with the land.
- F. The governing body shall have the right, at any time after completion of the stormwater management facilities, to require dedication of any or all of the stormwater management controls. The right of the Township to require dedication in the future shall be stated in the Maintenance Agreement (Refer to § 129-40).
- G. The Township may take enforcement actions against an owner for any failure to satisfy any provision of this Chapter.

H. In the event a property owner or other entity responsible for maintenance (such as a homeowner's association) fails to honor their maintenance responsibilities set forth in the O&M Plan, in any manner, Worcester Township shall have the right of entry upon and within the area of the easement to undertake any required corrective or maintenance effort. The total cost of such, including administrative, engineering, and legal costs for enforcement, may be imposed upon the responsible party as determined by the O&M Agreement. Failure to pay all costs described above may be subject of the imposition of a lien by the Township against the property in question, in the same manner as the Township might otherwise be empowered by law to assess or impose a lien against a property for municipal improvements.

§ 129-39. Review of Stormwater Facilities and BMP Operations and Maintenance (O&M) Plan.

- A. The Township shall review the Stormwater Facilities and BMP O&M plan for consistency with the purposes and requirements of this Chapter, and any permits issued by PADEP.
- B. The Township shall notify the Applicant in writing whether the Stormwater Facility and BMP O&M plan is approved.

§ 129-40. Maintenance Agreement for Privately Owned Stormwater Facilities.

A. Prior to final approval of the Stormwater Management Site Plan, the applicant shall sign and record an O&M Agreement prepared and approved by the Township Solicitor covering all stormwater control facilities that are to be privately owned. The form and substance of the agreement shall be consistent with the agreement in Appendix D of this Chapter. The signed O&M Agreement shall be recorded against every affected property as a restrictive deed covenant that runs with the land.

B. Other items may be included in the agreement where determined necessary to guarantee the satisfactory maintenance of all facilities. The O&M agreement shall be subject to review and approval of the Township.

C. The owner is responsible for the O&M of the SWM BMPs. If the owner fails to adhere to the O&M Agreement, the Township may perform the services required and charge the owner appropriate fees. Nonpayment of fees may result in a lien against the property as described in § 129-38

§ 129-41. Stormwater Management Easements.

- A. Stormwater management easements shall be granted by the property owner(s) as necessary to provide for:
 - (1) Access to the property by the Township for facility inspections and emergency maintenance.
 - (2) Preservation of stormwater runoff conveyance, infiltration, and detention areas and facilities, including flood routes for the 100-year storm event.

- B. Stormwater management/BMP facilities easements are required for all areas used for off-site stormwater control, unless a waiver is granted by The Board of Supervisors.
- C. All easements shall be recorded with the Montgomery County Recorder of Deeds prior to issuance of a building permit or recordation of a subdivision or land development plan.
- D. The purpose of any easement shall be specified in the O&M Agreement signed by the property owner.

E. The record plan and development agreement for an approved subdivision or land development shall reference the ownership and maintenance responsibilities as well as access rights for all drainage related easements. Specifically, the record plan shall contain a provision permitting access to such easement(s), at any reasonable time, for inspection and/or emergency repair/maintenance, by Worcester Township or its designee, of all facilities deemed critical to public welfare.

§ 129-42. Stormwater Maintenance Fund.

A. If stormwater management facilities are accepted by the Township for dedication, the applicant shall pay a specified amount to the Township Stormwater Maintenance Fund to help defray costs of periodic inspections and maintenance expenses. The amount shall be determined as follows:

- (1) The amount shall include all estimated costs to inspect, maintain, and repair the facilities during a ten-year period, as calculated by the Township Engineer.
- (2) The amount shall be converted to present worth of the annual series values. The Township Engineer shall determine the present worth equivalents, which shall be subject to the approval of the Board of Supervisors.

B. If a stormwater management/BMP facility is proposed which also serves as a recreation facility (e.g., ball field, pond), the Township may, but is not required to reduce or waive the amount of the maintenance fund deposit based upon the value of the land for public recreation purpose.

C. If at some future time a stormwater management facility (whether publicly or privately owned) is eliminated due to the installation of storm sewers or other stormwater management facility, the unused portion of any maintenance deposit will be applied to the cost of abandoning the facility and connecting to the storm sewer system or other facility. Any amount of the deposit remaining after the costs of abandonment are paid will be returned to the depositor.

D. The applicant shall pay a fee to the Township Stormwater Maintenance Fund for all stormwater management facilities, storm sewer, culverts, or other such improvements required by PennDOT to be constructed within the right-of-way of public roadways or easement areas, that are to be maintained after dedication by and dedicated to the Township. The fee shall cover the estimated cost for maintenance and inspections for ten (10) years. The Township Engineer will establish the estimated cost upon review of information submitted by the applicant. The amount of the fee shall be converted to present worth of the annual series values. The Township Engineer shall determine the present worth equivalents, which shall be subject to the approval of the Board of Supervisors.

§ 129-43. Post-Construction Maintenance Inspections.

- A. Stormwater Management BMPs shall be inspected for proper operation by the owner of the facilities on the following basis:
- (1) Twelve (12) months after completion of the facility and acceptance of completion of the facility by the Township,
 - (2) At least once every three (3) years thereafter,
 - (3) During or immediately after the cessation of a 10-year frequency or greater storm, and/or
 - (4) As specified in the Operations and Maintenance (O&M) agreement.
- B. The entity conducting the inspection shall submit a report to Worcester Township summarizing observations of inspection and necessary repairs, if any.

Article VIII PROHIBITIONS

§ 129-44. Prohibited Discharges.

- A. Any drain or conveyance, whether on the surface or subsurface, that allows non-stormwater discharge including, but not limited to, sewage, processed wastewater, and wash water to enter the Waters of the Commonwealth is prohibited.
- B. No person shall allow or cause to allow stormwater discharges into the Township's Municipal Separate Storm Sewer System which are not composed entirely of stormwater, except discharges allowed under a state or federal permit.
- C. Discharges which may be allowed under the Township's NPDES permit based on a finding by the Township that the discharge(s) do not significantly contribute to pollution to surface waters of the Commonwealth by the Township are:

- (1) Discharges from fire-fighting activities.
- (2) Potable water sources including waterline and fire hydrant flushing.
- (3) Uncontaminated water from foundation or from footing drains.
- (4) Flows from riparian habitats and wetlands.
- (5) Lawn watering.
- (6) Irrigation drainage.
- (7) Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spill material has been removed) and where detergents are not used.
- (8) Routine external building wash-down (which does not use detergents or other compounds).
- (9) Air conditioning condensate.
- (10) Water from individual residential car washing.

- (11) Dechlorinated swimming pool discharges (pursuant to PADEP requirements).
- (12) Springs.
- (13) Uncontaminated groundwater.
- (14) Water from crawl space pumps or sump pumps.
- (15) Diverted stream flows.

- D. In the event that the Township subsequently determines that any of the discharges identified in § 129-44.C of this Chapter degrade the quality of Waters of the Commonwealth or U.S., the Township will notify the responsible person to cease the discharge.
- E. Upon notice provided by the Township under § 129-44.D, the discharger will have a reasonable time to cease the discharge consistent with the degree of pollution caused by the discharge.
- F. Nothing in this section shall affect a discharger's responsibility under State or Federal Law.

§ 129-45. Prohibited Connections.

- A. Prohibited connections. The following connections are prohibited, except as provided in § 129-44.C above:
- (1) Any drain or conveyance, whether on the surface or subsurface, which allows any non-stormwater discharge, including sewage, process wastewater, and wash water, to enter the regulated small MS4 or the waters of the Commonwealth, and any connections to the storm drain system from indoor waste water drains and sinks; and,
 - (2) Any drain or conveyance connected from a commercial or industrial land use to the regulated small MS4 or the waters of the Commonwealth which has not been documented in plans, maps, or equivalent records, and approved by the Township.
- B. This prohibition expressly includes, without limitation, connections made in the past, regardless of whether the connection, drain or conveyance was previously allowed, permitted, or approved by a government agency, or otherwise permissible under law or practices applicable or prevailing at the time of connection.

§ 129-46. Roof Drains.

- A. Roof drains shall not be connected to streets or sanitary sewers and shall discharge to infiltration areas or vegetative BMPs to the maximum extent practicable to satisfy the criteria for, and encourage disconnection of impervious surfaces. Roof drains may be connected to storm sewers or roadside ditches only when those facilities ultimately discharge to stormwater BMPs or water quality facilities, and only when approved by the Township Engineer.
- B. Roof drains and sump pumps shall not discharge water directly onto a sidewalk, walkway, trail, or street and shall be constructed to discharge to a dry well/seepage pit or above ground entirely on the subject property. Sump pump and roof drain discharge pipes shall not extend beyond the building envelope for the lot unless they are directly connected to an infiltration facility, detention basin, storm sewer pipe or as approved by the Township.

§ 129-47. Waste Disposal Prohibitions.

No person shall throw, deposit, leave, maintain, keep, or permit to be thrown, deposited, left, or maintained, in or upon any public or private property, driveway, parking area, street, alley, sidewalk, or other component of the Township's Municipal Separate Storm Sewer System, any refuse, rubbish, garbage, litter, or other discarded or abandoned objects, articles, and accumulations, so that the same may cause or contribute to pollution. Waste or recycling deposited in proper receptacles for the purposes of collection is exempted from this prohibition.

§ 129-48. Alteration of SWM BMPs.

- A. No person shall modify, remove, fill, landscape, or alter any existing stormwater management BMP, unless part of an approved maintenance program, and written approval of the Township has been obtained.
- B. No person shall place any structure, fill, landscaping or vegetation into a stormwater management facility or BMP or within a drainage easement, without the written approval of the Township.

ARTICLE IX. ENFORCEMENT AND PENALTIES

§ 129-49. Right-of-Entry.

Upon presentation of proper credentials, duly authorized representatives of Worcester Township may enter at reasonable times upon any property within the Township to inspect the condition of the stormwater structures and facilities in regard to any aspect regulated by this Chapter.

§ 129-50. Notification.

In the event that a person fails to comply with the requirements of this Chapter, or fails to conform to the requirements of any permit issued hereunder, the Township shall provide written notification of the violation. Such notification shall set forth the nature of the violation(s) and establish a time limit for correction of these violations(s). Failure to comply within the time specified shall subject such person to the penalty provision of this Chapter. All such penalties shall be deemed cumulative. In addition the Township may pursue any and all other remedies available under state or federal law. It shall be the responsibility of the owner of the real property on which any regulated activity is proposed to occur, is occurring, or has occurred, to comply with the terms and conditions of this Chapter. In the case where the violation poses an immediate threat to the health, safety, and welfare of the community, no notice under this section shall be required.

§ 129-51. Enforcement.

Worcester Township is hereby authorized and directed to enforce all of the provisions of this Chapter. All inspections regarding compliance with the Stormwater Management Site Plan or Simplified Stormwater Management Site Plan shall be the responsibility of the Township Engineer or other qualified persons designated by the Township.

- A. A set of design plans approved by the Township shall be on file at the site throughout the duration of the construction activity. Periodic inspections may be made by the Township or designee during construction.

- B. Adherence to approved plan. It shall be unlawful for any person to undertake any regulated activity under § 129-4 on any property except as provided for in the approved Stormwater Management Site Plan or Simplified Stormwater Management Site Plan and pursuant to the requirements of this Chapter. It shall be unlawful to alter or remove any control structure required by the Plan pursuant to this Chapter or to allow the property to remain in a condition which does not conform to the approved Plan.

C. Suspension and revocation of permits

- (1) Any permit issued under this Chapter may be suspended or revoked by the Township for:
 - (a) Noncompliance with, or failure to, implement any provision of the permit.
 - (b) A violation of any provision of this Chapter or any other applicable law, Ordinance, rule, or regulation relating to the project.
 - (c) The creation of any condition or the commission of any act during construction or development which constitutes or creates a hazard or nuisance, pollution or which endangers the life or property of others, or as outlined in Article VIII of this Chapter.
- (2) A suspended permit shall be reinstated by the Township when:
 - (a) The Township Engineer has inspected and approved the corrections to the stormwater management and erosion and sedimentation control measure(s), or the elimination of the hazard or nuisance, and/or;
 - (b) The violation of the Ordinance, law, or rule and regulation has been corrected.
- (3) A permit that has been revoked cannot be reinstated. The applicant may apply for a new permit under the procedures outlined in this Chapter.
- (4) The decision to suspend or revoke a permit may be appealed to the Board of Supervisors within thirty (30) days of the date of suspension or revocation.

§ 129-52. Violations Deemed a Public Nuisance.

- A. The violation of any provision of this Chapter is hereby deemed a public nuisance.
- B. Each day that a violation continues shall constitute a separate violation.
- C. Whenever the Township finds that a person has violated a prohibition or failed to meet a requirement of this Chapter, the Township may order compliance by written notice to the responsible person. Such notice may require without limitation:
 - (1) The performance of monitoring, analyses, and reporting;
 - (2) The elimination of prohibited discharges;
 - (3) Cessation of any violative discharges, practices, or operations;

- (4) The abatement or remediation of stormwater pollution or contamination hazards and the restoration of any affected property;
- (5) Reimbursement to Worcester Township to cover administrative and remediation costs;
- (6) The implementation of stormwater BMPs to correct a violation or prevent future violations; and
- (7) Operation and maintenance of approved stormwater BMPs.

D. Failure to comply within the time specified shall also subject such person to the penalty provisions of this Chapter. All such penalties shall be deemed cumulative and shall not prevent Worcester Township from pursuing any and all other remedies available in law or equity.

§ 129-53. Penalties.

A. Anyone violating the provisions of this Chapter shall be guilty of a summary offense, and upon conviction shall be subject to a fine of not more than \$1,000 for each violation, recoverable with costs, or imprisonment of not more than 10 days, or both. Each day that the violation continues shall be a separate offense.

B. In addition, Worcester Township, through its solicitor, may institute injunctive, mandamus or any other appropriate action or proceeding at law or in equity for the enforcement of this Chapter. Any court of competent jurisdiction shall have the right to issue restraining orders, temporary or permanent injunctions, mandamus or other appropriate forms of remedy or relief.

§ 129-54. Appeals.

A. Appeals from the determination of the Township in the administration of this Chapter as it relates to stormwater management of a project shall be made to the Worcester Township Board of Supervisors within thirty (30) days of that determination or decision.

B. Any person aggrieved by a decision of the Supervisors may appeal to the Montgomery County Court of Common Pleas within thirty (30) days of the date of the decision.

AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
AUGUST 16, 2017 - 7:30 PM

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five minute per person limit for any items not listed on this agenda for official action.

OFFICIAL ACTION ITEMS

- a) consent agenda
 - A motion to approve a consent agenda that includes the following items:
 - i. Treasurer's Report and other Monthly Reports for July 2017;
 - ii. bill payment for July 2017;
 - iii. July 19, 2017 Work Session minutes; and,
 - iv. July 19, 2017 Business Meeting minutes.
- b) Public Hearing
 - A Public Hearing to consider an ordinance to establish regulations for wireless communication facilities.
- c) Ordinance 2017-270
 - An ordinance to establish regulations for wireless communication facilities.
- d) Resolution 2017-17
 - A resolution to approve the execution of two Green Light Go Grant Program agreements with the Pennsylvania Department of Transportation.
- e) waiver
 - A motion to approve a waiver request to install an on-lot septic system in the front yard at 1515 North Trooper Road.
- f) waiver
 - A motion to approve a waiver of land development to install a shed at the City Restaurant, 2974 Germantown Pike.

(over)

- g) bid award
 - A motion to approve the sale of a 2011 Ford Escape.
- h) bid award
 - A motion to approve the sale of a used Apple iPad Air.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Zoning Hearing Board	Tuesday, August 22	6:30 PM
Planning Commission	Thursday, August 24	7:30 PM
Board of Supervisors, Work Session	Wednesday, September 20	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, September 20	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.

**TREASURER'S REPORT
AND OTHER MONTHLY REPORTS**

JULY 2017

1. Treasurer's Report
2. Planning, Zoning, Parks & Grants Report
3. Permit Activity Report
4. Public Works Department Report
5. Fire Marshal Report
6. Township Engineer Report
7. Worcester Volunteer Fire Department Report
8. Pennsylvania State Police Report

agenda item a)

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
Revenue Account Range: First Expend Account Range: First Print Zero YTD Activity: No								
		to Last		Year To Date As Of: 07/31/17				
		to Last		Current Period: 07/01/17 to 07/31/17				
				Prior Year As Of: 07/31/17				
		Include Non-Anticipated: No						
		Include Non-Budget: No						
001-301-100-000	Property Taxes- Current	46,361.79	47,200.00	572.62	46,179.84	0.00	1,020.16-	98
001-301-500-000	Property Taxes- Liened	594.30	770.00	31.09	396.38	0.00	373.62-	51
001-301-600-000	Property Taxes- Interim	255.86	260.00	31.50	116.63	0.00	143.37-	45
	Segment 3 Total	47,211.95	48,230.00	635.21	46,692.85	0.00	1,537.15-	97
001-310-010-000	Per Capita Taxes- Current	4,628.78	4,755.00	1,844.48	1,936.56	0.00	2,818.44-	41
001-310-030-000	Per Capita Taxes- Delinquent	904.72	1,010.00	242.00	486.80	0.00	523.20-	48
001-310-100-000	Real Estate Transfer Taxes	365,908.16	245,000.00	33,549.24	138,404.82	0.00	106,595.18-	56
001-310-210-000	Earned Income Taxes	2,653,012.57	2,535,000.00	60,447.00	1,036,221.73	0.00	1,498,778.27-	41
001-310-220-000	Earned Income Taxes- Prior Year	0.00	100.00	0.00	0.00	0.00	100.00-	0
*001-310-900-000	Impact Fees	32,038.40	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	3,056,492.63	2,785,865.00	96,082.72	1,177,049.91	0.00	1,608,815.09-	42
001-321-800-000	Franchise Fees	232,069.41	220,000.00	0.00	59,094.96	0.00	160,905.04-	27
	Segment 3 Total	232,069.41	220,000.00	0.00	59,094.96	0.00	160,905.04-	27
001-322-820-000	Road Opening Permits	400.00	500.00	0.00	150.00	0.00	350.00-	30
001-322-900-000	Sign Permits	122.15	250.00	0.00	0.00	0.00	250.00-	0
001-322-910-000	Yard Sale Permits	200.00	140.00	5.00	75.00	0.00	65.00-	54
001-322-920-000	Solicitation Permits	900.00	250.00	0.00	930.00	0.00	680.00	372
	Segment 3 Total	1,622.15	1,140.00	5.00	1,155.00	0.00	15.00	101
001-331-120-000	Ordinance Violations	1,713.73	1,000.00	11.20	1,595.74	0.00	595.74	160
	Segment 3 Total	1,713.73	1,000.00	11.20	1,595.74	0.00	595.74	160
001-341-000-000	Interest Earnings	41,068.43	1,000.00	61.94	5,302.79	0.00	4,302.79	530
	Segment 3 Total	41,068.43	1,000.00	61.94	5,302.79	0.00	4,302.79	530
001-342-000-000	Rents & Royalties	15,311.00	17,681.00	1,400.00	10,801.00	0.00	6,880.00-	61
001-342-120-000	Ce71 Tower Rental	127,683.05	140,632.32	12,421.86	86,905.78	0.00	53,726.54-	62

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real
	Segment 3 Total	142,994.05	158,313.32	13,821.86	97,706.78	0.00	60,606.54-	62
001-354-090-000	Grants	0.00	4,275.00	0.00	0.00	0.00	4,275.00-	0
*001-354-120-000	Emergency Relief- FEMA	29,858.03	0.00	0.00	29,858.03-	0.00	29,858.03-	0
	Segment 3 Total	29,858.03	4,275.00	0.00	29,858.03-	0.00	34,133.03-	698-
001-355-010-000	Public Utility Realty Tax	2,823.49	2,823.00	0.00	0.00	0.00	2,823.00-	0
001-355-040-000	Alcohol License Fees	800.00	1,000.00	0.00	400.00	0.00	600.00-	40
001-355-050-000	Foreign Casualty- State Aid	56,870.40	56,870.32	0.00	0.00	0.00	56,870.32-	0
001-355-070-000	Foreign Fire	101,086.86	101,086.86	0.00	0.00	0.00	101,086.86-	0
	Segment 3 Total	161,580.75	161,780.18	0.00	400.00	0.00	161,380.18-	0
*001-357-080-000	Tennis Court Grant	8,822.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	8,822.00	0.00	0.00	0.00	0.00	0.00	0
001-361-300-000	Land Development Fees	7,850.00	2,250.00	1,500.00	3,500.00	0.00	1,250.00	156
001-361-330-000	Conditional Use Fees	0.00	2,350.00	0.00	0.00	0.00	2,350.00-	0
001-361-340-000	Zoning Hearing Board Fees	9,250.00	5,300.00	800.00	8,000.00	0.00	2,700.00	151
001-361-350-000	Zoning Amendment Fees	0.00	1,350.00	0.00	0.00	0.00	1,350.00-	0
001-361-500-000	Map And Publication Sales	49.66	50.00	3.00	112.00	0.00	62.00	224
	Segment 3 Total	17,149.66	11,300.00	2,303.00	11,612.00	0.00	312.00	103
001-362-410-000	Building Permit Fees	166,141.61	120,000.00	1,790.70	61,898.00	0.00	58,102.00-	52
001-362-420-000	Zoning Permit Fees	13,892.50	8,500.00	965.00	6,080.00	0.00	2,420.00-	72
001-362-450-000	Commercial U&O Fees	775.00	500.00	0.00	0.00	0.00	500.00-	0
001-362-460-000	Driveway Permit Fees	490.00	195.00	0.00	560.00	0.00	365.00	287
	Segment 3 Total	181,299.11	129,195.00	2,755.70	68,538.00	0.00	60,657.00-	53
*001-367-342-000	Park Cell Tower Rental	20,863.62	0.00	0.00	0.00	0.00	0.00	0
001-367-400-000	PRPS Ticket Sales	5,695.95	8,000.00	1,118.00	4,190.53	0.00	3,809.47-	52
001-367-408-000	Sports & Lesson Fees	20,528.00	23,000.00	410.00	5,709.00	0.00	17,291.00-	25
001-367-409-000	Park Trips	9,114.89	7,000.00	424.00	4,672.90	0.00	2,327.10-	67
001-367-420-000	Park Miscellaneous	8,289.16	4,900.00	1,825.00	19,379.29	0.00	14,479.29	396

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real
	Segment 3 Total	64,491.62	42,900.00	3,777.00	33,951.72	0.00	8,948.28-	79
001-381-000-000	Miscellaneous Income	27,824.98	8,160.00	85.50	30,545.93	0.00	22,385.93	374
001-381-001-000	Service Charge Fees	0.00	1,200.00	68.10	205.38	0.00	994.62-	17
	Segment 3 Total	27,824.98	9,360.00	153.60	30,751.31	0.00	21,391.31	329
001-383-200-000	Escrow Administration	800.00	800.00	0.00	0.00	0.00	800.00-	0
	Segment 3 Total	800.00	800.00	0.00	0.00	0.00	800.00-	0
001-392-300-000	Transfer From Capital Fund	383,872.00	0.00	0.00	0.00	0.00	800.00-	0
	Segment 3 Total	383,872.00	0.00	0.00	0.00	0.00	0.00	0
001-395-000-000	Refund of Prior Year Expenditures	159.95	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	159.95	0.00	0.00	0.00	0.00	0.00	0
	Fund 001 Revenue Total	4,399,030.45	3,575,158.50	119,607.23	1,503,993.03	0.00	2,071,165.47-	42
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	LEGISLATIVE BODY:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-400-000-000	Legislative- Payroll	7,560.00	7,500.00	630.00	4,410.00	0.00	3,090.00	59
001-400-150-000	Legislative- Benefits	65,708.76	68,917.14	4,778.53	38,020.59	0.00	30,896.55	55
001-400-312-000	Legislative- Consultant Services	38,297.00	26,100.00	6,300.00	15,172.00	0.00	10,928.00	58
001-400-337-000	Legislative- Mileage Reimbursement	311.04	500.00	0.00	299.92	0.00	200.08	60
001-400-420-000	Legislative- Dues & Subscriptions	3,249.00	5,950.00	0.00	163.00	0.00	5,787.00	3
001-400-460-000	Legislative- Meetings & Seminars	3,245.49	4,725.00	0.00	3,077.97	0.00	1,647.03	65
	Segment 3 Total	118,371.29	113,692.14	11,708.53	61,143.48	0.00	52,548.66	54
	MANAGER:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-401-000-000	Management- Payroll	83,168.05	139,050.00	10,384.62	72,692.34	0.00	66,357.66	52
001-401-120-000	Management- Benefits	45,609.88	68,868.99	5,485.22	39,098.42	0.00	29,770.57	57
001-401-312-000	Management- Consultant Services	2,737.75	5,000.00	0.00	0.00	0.00	5,000.00	0
001-401-321-000	Management- Mobile Phone	600.00	600.00	50.00	350.00	0.00	250.00	58
001-401-337-000	Management- Mileage Reimbursement	4,800.00	4,800.00	400.00	2,800.00	0.00	2,000.00	58

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-401-460-000	Management- Meetings & Seminars	835.06	2,350.00	51.90	869.06	0.00	1,480.94	37
	Segment 3 Total	137,750.74	220,668.99	16,371.74	115,809.82	0.00	104,859.17	52
001-402-000-000	FINANCIAL ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-402-120-000	Finance- Payroll	55,782.59	63,375.90	5,038.48	37,460.39	0.00	25,915.51	59
001-402-150-000	Finance- Benefits	30,629.71	28,436.27	1,875.15	11,034.39	0.00	17,401.88	39
001-402-321-000	Finance- Mobile Phone	35.83	300.00	25.00	175.00	0.00	125.00	58
001-402-337-000	Finance- Mileage Reimbursement	159.80	300.00	28.46	134.29	0.00	165.71	45
001-402-460-000	Finance- Meeting & Seminars	238.44	1,300.00	0.00	198.88	0.00	1,101.12	15
	Segment 3 Total	86,774.71	93,712.17	6,967.09	49,002.95	0.00	44,709.22	52
001-403-000-000	TAX COLLECTION:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-403-110-000	Tax Collection- Payroll	2,383.42	2,411.50	0.00	70.23	0.00	2,341.27	3
001-403-150-000	Tax Collection- Benefits	182.33	184.72	0.00	5.37	0.00	179.35	3
001-403-210-000	Tax Collection- Office Supplies	3,427.72	4,740.00	0.00	2,035.30	0.00	2,704.70	43
001-403-310-000	Tax Collection- Professional Services	32,483.31	32,956.30	720.37	20,149.95	0.00	12,806.35	61
	Segment 3 Total	38,476.78	40,292.52	720.37	22,260.85	0.00	18,031.67	55
001-404-000-000	LEGAL SERVICES:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-404-310-000	Legal- General Services	59,438.50	69,000.00	4,792.00	24,490.26	0.00	44,509.74	35
001-404-320-000	Legal- RTK Services	36,691.74	12,000.00	0.00	552.00	0.00	11,448.00	5
	Segment 3 Total	96,130.24	81,000.00	4,792.00	25,042.26	0.00	55,957.74	31
001-405-000-000	CLERICAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-405-140-000	Clerical- Payroll	70,503.12	80,150.48	5,756.06	39,767.87	0.00	40,382.61	50
001-405-150-000	Clerical- Benefits	50,870.20	31,475.85	1,949.20	11,202.12	0.00	20,273.73	36
001-405-210-000	Clerical- Office Supplies	5,051.68	7,900.00	464.64	2,560.62	0.00	5,339.38	32
001-405-310-000	Payroll Services	13,664.05	14,850.00	1,394.89	8,616.31	0.00	6,233.69	58
001-405-321-000	Clerical- Telephone	5,200.31	5,085.00	296.27	2,472.17	0.00	2,612.83	49
001-405-325-000	Postage	4,374.72	4,181.00	0.46	2,343.81	0.00	1,837.19	56
001-405-337-000	Clerical- Mileage Reimbursement	132.19	240.00	42.59	163.65	0.00	76.35	68
001-405-340-000	Clerical- Advertisement	3,628.99	9,000.00	935.84	5,049.42	0.00	3,950.58	56
001-405-460-000	Clerical- Meetings & Seminars	2,698.60	5,150.00	0.00	1,207.67	0.00	3,942.33	23
001-405-465-000	Computer Expense	19,897.06	25,589.00	626.88	6,784.38	0.00	18,804.62	27
001-405-470-000	Clerical- Other Expense	13,531.35	16,740.00	142.28	2,835.98	0.00	13,904.02	17

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	189,552.27	200,361.33	11,608.19	83,004.00	0.00	117,357.33	41
001-408-000-000	ENGINEERING SERVICES:							
001-408-310-000	Engineering Services	0.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	28,734.94	41,500.00	1,611.64	8,730.09	0.00	32,769.91	21
001-409-000-000	GOVERNMENT BUILDINGS & PLANT:							
001-409-136-000	Administration- Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0
001-409-137-000	Administration- Maintenance & Repairs	7,760.59	10,260.00	383.42	3,974.01	0.00	6,285.99	39
001-409-142-000	Administration- Alarm Service	18,620.99	16,779.00	1,302.20	7,871.41	0.00	8,907.59	47
001-409-147-000	Administration- Other Expenses	2,470.44	3,612.00	173.00	1,625.12	0.00	1,986.88	45
001-409-236-000	Garage- Utilities	1,266.36	2,400.00	41.15	786.84	0.00	1,613.16	33
001-409-237-000	Garage- Maintenance & Repairs	8,892.38	12,420.00	404.65	6,370.12	0.00	6,049.88	51
001-409-242-000	Garage- Alarm Service	9,453.91	9,464.40	786.90	4,028.87	0.00	5,435.53	43
001-409-247-000	Garage- Other Expenses	1,002.96	1,416.00	45.00	777.96	0.00	638.04	55
001-409-373-000	Preserve Farmhouse	0.00	1,500.00	31.86	349.14	0.00	1,150.86	23
001-409-436-000	Community Hall- Utilities	15,403.09	0.00	0.00	0.00	0.00	0.00	0
001-409-437-000	Community Hall- Maintenance & Repairs	2,995.67	5,340.00	92.30	1,825.90	0.00	3,514.10	34
001-409-447-000	Community Hall- Other Expenses	5,373.38	5,172.00	240.50	2,663.68	0.00	2,508.32	52
001-409-536-000	Historical Bldg- Utilities	425.52	600.00	0.00	0.00	0.00	600.00	0
001-409-537-000	Historical Bldg- Maintenance & Repairs	2,433.61	3,829.00	63.31	2,005.75	0.00	1,823.25	52
001-409-636-000	Hollow Rd Rental- Utilities	2,664.32	1,699.92	179.00	179.00	0.00	1,520.92	11
001-409-637-000	Hollow Rd Rental- Maintenance & Repairs	104.32	250.00	0.00	62.41	0.00	312.41	25
001-409-737-000	Springhouse- Maintenance & Repairs	2,105.51	4,080.00	179.00	3,904.00	0.00	176.00	96
	Segment 3 Total	350.00	1,000.00	0.00	0.00	0.00	1,000.00	0
001-411-000-000	FIRE:	50,516.87	79,822.32	3,922.29	36,299.39	0.00	43,522.93	45
001-411-380-000	Fire Protection- Hydrant Rentals	0.00	0.00	0.00	0.00	0.00	0.00	0
001-411-540-000	Fire Protection- WFFD Contributions	25,360.59	25,398.00	822.10	4,932.92	0.00	20,465.08	19
	Segment 3 Total	301,286.86	316,036.86	0.00	206,250.00	0.00	109,786.86	65
001-413-000-000	UCC & CODE ENFORCEMENT:	326,667.45	341,434.86	822.10	211,182.92	0.00	130,251.94	62
001-413-110-000	Fire Marshal- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-413-110-150	Fire Marshal- Benefits	4,868.60	9,640.80	449.02	3,330.76	0.00	6,310.04	35
001-413-140-000	Code Enforcement- Payroll	450.69	942.48	43.33	325.84	0.00	616.64	35
001-413-150-000	Code Enforcement- Benefits	105,425.68	43,775.00	3,320.00	23,240.00	0.00	20,535.00	53
001-413-210-000	Code Enforcement- Supplies	46,165.21	26,773.33	1,710.18	12,230.01	0.00	14,543.32	46
	Segment 3 Total	2,472.50	7,855.00	0.00	4,412.03	0.00	3,442.97	56

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-433-313-000	Traffic Signal- Engineering	5,493.08	6,500.00	0.00	0.00	0.00	6,500.00	0
001-433-361-000	Traffic Signal- Electricity	3,492.67	3,240.00	267.13	1,571.13	0.00	1,668.87	48
001-433-374-000	Traffic Signal- Maintenance	17,036.26	18,050.00	0.00	4,503.35	0.00	13,546.65	25
	Segment 3 Total	26,022.01	27,790.00	267.13	6,074.48	0.00	21,715.52	22
001-437-000-000	REPAIRS OF TOOLS AND MACHINERY:							
001-437-250-000	Machinery & Tools- Vehicle Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	0
001-437-260-000	Machinery & Tools- Small Tools	31,103.67	83,064.00	552.43	10,034.52	0.00	73,029.48	12
001-437-370-000	Machinery & Tools- Small Tool Repairs	7,204.43	6,850.00	383.53	4,242.47	0.00	2,607.53	62
	Segment 3 Total	38,692.77	90,414.00	935.96	14,701.99	0.00	75,712.01	16
001-438-000-000	ROADS & BRIDGES:							
001-438-231-000	Gasoline	0.00	0.00	0.00	0.00	0.00	0.00	0
001-438-232-000	Diesel Fuel	3,779.80	5,267.00	440.86	2,082.58	0.00	3,184.42	40
001-438-242-000	Road Signs	11,690.71	22,330.00	983.35	7,081.66	0.00	15,248.34	32
001-438-245-000	Road Supplies	3,378.04	3,200.00	45.29	408.63	0.00	2,791.37	13
001-438-300-000	Contractor- Snow	14,390.64	35,900.00	1,927.96	4,431.26	0.00	31,468.74	12
001-438-313-000	Engineering	7,062.50	0.00	0.00	0.00	0.00	0.00	0
001-438-370-000	Road Program- Contractor	67,171.78	55,000.00	3,858.48	19,742.13	0.00	35,257.87	36
	Segment 3 Total	391,409.63	15,500.00	0.00	0.00	0.00	15,500.00	0
001-439-701-000	Fixed Assets Purchased	498,883.10	137,197.00	7,255.94	33,746.26	0.00	103,450.74	25
	Segment 3 Total	10,586.83-	0.00	0.00	0.00	0.00	0.00	0
001-446-000-000	STORM WATER MANAGEMENT:							
001-446-313-000	Stormwater Management- Engineering	0.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	19,966.53	44,500.00	550.00	10,205.12	0.00	34,294.88	23
001-451-000-000	RECREATION- ADMINISTRATION:							
001-451-140-000	Recreation- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-451-150-000	Recreation- Benefits	34,446.80	47,586.00	3,606.40	25,244.80	0.00	22,341.20	53
001-451-337-000	Recreation- Mileage Reimbursement	23,986.19	26,861.25	1,740.98	12,448.24	0.00	14,413.01	46
001-451-460-000	Recreation- Meetings & Seminars	0.00	300.00	0.00	0.00	0.00	300.00	0
	Segment 3 Total	0.00	1,025.00	0.00	120.00	0.00	905.00	12
	Segment 3 Total	58,432.99	75,772.25	5,347.38	37,813.04	0.00	37,959.21	50

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-461-711-000	North Penn Lra Acquisition	20,269.48	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	20,269.48	0.00	0.00	0.00	0.00	0.00	0
001-481-000-000	EMPLOYER PAID BENEFITS AND WITHHOLDING I	0.00	0.00	0.00	0.00	0.00	0.00	0
001-481-430-000	Inter Gov- Real Estate Taxes	0.00	7,160.00	0.00	0.00	0.00	7,160.00	0
	Segment 3 Total	0.00	7,160.00	0.00	0.00	0.00	7,160.00	0
001-486-000-000	INSURANCE:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-486-350-000	Insurances	108,029.65	119,037.00	18,537.00	57,277.75	0.00	61,759.25	48
	Segment 3 Total	108,029.65	119,037.00	18,537.00	57,277.75	0.00	61,759.25	48
001-492-300-000	Transfer To Capital Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Segment 3 Total	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Fund 001 Expend Total	2,803,178.69	3,575,158.50	160,252.05	8,383,725.10	0.00	4,808,566.60	234

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
008-341-000-000	Interest Earnings	742.50	600.00	68.04	629.15	0.00	29.15	105
	Segment 3 Total	742.50	600.00	68.04	629.15	0.00	29.15	105
008-364-110-000	Tapping Fees	1,058,829.84	11,400.00	5,792.73	26,989.76	0.00	15,589.76	237
008-364-120-000	Sewer Fees- Residential	433,182.06	490,104.66	81,919.84	303,375.56	0.00	186,729.10-	62
008-364-130-000	Sewer Fees- Commercial	163,453.39	151,561.21	25,226.00	89,936.41	0.00	61,624.80-	59
008-364-140-000	Late Fees	7,152.96	6,000.00	373.18	4,387.10	0.00	1,612.90-	73
008-364-150-000	Certification Fees	1,060.00	1,080.00	220.00	840.00	0.00	240.00-	78
008-364-190-000	Liens	376.00	100.00	0.00	0.00	0.00	100.00-	0
	Segment 3 Total	1,664,054.25	660,245.87	113,531.75	425,528.83	0.00	234,717.04-	64
008-381-000-000	Miscellaneous Income	0.00	100.00	0.00	0.00	0.00	100.00-	0
	Segment 3 Total	0.00	100.00	0.00	0.00	0.00	100.00-	0
008-395-000-000	Refund of Prior Year Expenditures	32.55	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	32.55	0.00	0.00	0.00	0.00	0.00	0
	Fund 008 Revenue Total	1,664,829.30	660,945.87	113,599.79	426,157.98	0.00	234,787.89-	64
	Expend Account						Balance	% Expd
008-402-000-000	WASTE WATER FINANCIAL ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-402-470-000	Financial / CD Fees	10.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	10.00	0.00	0.00	0.00	0.00	0.00	0
008-405-000-000	WASEWATER CLERICAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-405-150-000	Administrative Staff Costs	47,152.72	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	47,152.72	0.00	0.00	0.00	0.00	0.00	0
008-429-000-000	WASTWATER COLLECTION AND TREATMENT:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-429-242-000	Alarm Services	932.10	982.00	0.00	969.30	0.00	12.70	99
008-429-300-000	Other Expenses	25,406.38	63,570.00	1,558.54	2,542.83	0.00	61,027.17	4
008-429-313-000	Engineering	10,630.91	10,750.00	1,579.10	6,864.38	0.00	3,885.62	64

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-429-314-000	Legal	330.23	3,900.00	0.00	0.00	0.00	3,900.00	0
008-429-316-000	Plant Operations	166,274.02	126,512.40	0.00	69,723.75	0.00	56,788.65	55
008-429-321-000	Telephone	761.26	888.00	68.81	477.58	0.00	410.42	54
008-429-361-000	Utilities	109,975.78	101,460.00	7,721.26	49,103.37	0.00	52,356.63	48
008-429-366-000	Water	389.14	0.00	0.00	0.00	0.00	0.00	0
008-429-374-000	Equipment & Repairs	16,774.69	12,600.00	1,285.00	13,094.59	0.00	494.59	104
008-429-421-001	Center Point- Operations	10,933.50	9,042.00	0.00	4,980.25	0.00	4,061.75	55
008-429-421-002	Center Point- Utilities & Repairs	8,445.66	4,452.00	236.27	4,333.66	0.00	118.34	97
008-429-422-001	Meadowood- Operations	18,547.37	9,042.00	0.00	5,126.65	0.00	3,915.35	57
008-429-422-002	Meadowood- Utilities & Repairs	547.45	1,752.00	34.70	206.88	0.00	1,545.12	12
008-429-423-001	Heritage Village- Operations	9,832.67	9,042.00	0.00	4,980.25	0.00	4,061.75	55
008-429-423-002	Heritage Village- Utilities & Repairs	3,604.92	4,380.00	163.89	1,669.48	0.00	2,710.52	38
008-429-424-001	Fawn Creek- Operations	10,563.72	9,042.00	0.00	5,126.65	0.00	3,915.35	57
008-429-424-002	Fawn Creek- Utilities & Repairs	2,905.61	3,804.00	153.77	1,283.70	0.00	2,520.30	34
008-429-425-001	Chadwick Place- Operations	10,568.86	9,042.00	0.00	4,980.25	0.00	4,061.75	55
008-429-425-002	Chadwick Place- Utilities & Repairs	3,936.34	4,488.00	181.66	1,572.53	0.00	2,915.47	35
008-429-426-001	Adair Pump- Operations	10,295.25	9,042.00	0.00	5,120.16	0.00	3,921.84	57
008-429-426-002	Adair Pump- Utilities & Repairs	4,828.84	3,228.00	142.22	941.08	0.00	2,286.92	29
008-429-700-000	Capital Improvements	0.00	90,000.00	0.00	717.20	0.00	89,282.80	1
008-429-800-000	Depreciation	268,293.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	694,727.70	487,018.40	10,555.22	183,814.54	0.00	303,203.86	38
008-471-000-000	DEBT PRINCIPAL:							
008-471-200-000	General Obligation Bond- Principal	0.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	0.00	120,000.00	0.00	0.00	0.00	120,000.00	0
008-472-000-000	DEBT INTEREST:							
008-472-200-000	General Obligation Bond- Interest	47,890.17	50,821.26	0.00	25,410.63	0.00	25,410.63	50
	Segment 3 Total	47,890.17	50,821.26	0.00	25,410.63	0.00	25,410.63	50
008-475-000-000	Fiscal Agent Fees- 2016 Bond	74,471.67	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	74,471.67	0.00	0.00	0.00	0.00	0.00	0
008-486-000-000	INSURANCE:							
008-486-350-000	Insurance Expense	3,054.80	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	3,054.80	3,095.00	0.00	0.00	0.00	3,095.00	0

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Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	3,054.80	3,095.00	0.00	0.00	0.00	3,095.00	0
	Fund 008 Expend Total	867,307.06	660,934.66	10,555.22	209,225.17	0.00	451,709.49	32

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Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
030-341-000-000	Interest Earnings	14,612.17	17,000.00	2,212.31	17,378.52	0.00	378.52	102
	Segment 3 Total	14,612.17	17,000.00	2,212.31	17,378.52	0.00	378.52	102
030-363-100-000	Traffic Impact Fees	0.00	45,857.00	0.00	57,668.00	0.00	11,811.00	126
	Segment 3 Total	0.00	45,857.00	0.00	57,668.00	0.00	11,811.00	126
030-381-000-000	Miscellaneous Income	0.00	6,000.00	0.00	30,342.00	0.00	24,342.00	506
	Segment 3 Total	0.00	6,000.00	0.00	30,342.00	0.00	24,342.00	506
030-392-010-000	Transfer From General Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
030-392-040-000	Transfer from Revolving Fund	349,823.02	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	349,823.02	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Fund 030 Revenue Total	364,435.19	964,423.25	2,212.31	7,270,204.34	0.00	6,305,781.09	754

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
030-402-000-000	FINANCE ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-402-470-000	Investing/CD Fees	645.68	0.00	0.00	10.00	0.00	10.00-	0
	Segment 3 Total	645.68	0.00	0.00	10.00	0.00	10.00-	0
030-405-000-000	SECRETARY/CLERK:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-405-720-000	Office Equipment	0.00	29,800.00	0.00	22,034.33	0.00	7,765.67	74
	Segment 3 Total	0.00	29,800.00	0.00	22,034.33	0.00	7,765.67	74
030-409-000-000	GOVERNMENT BUILDINGS & PLANTS:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-409-600-000	Building Improvements	0.00	39,700.00	3,360.00	15,416.40	0.00	24,283.60	39
	Segment 3 Total	0.00	39,700.00	3,360.00	15,416.40	0.00	24,283.60	39
030-430-600-000	Capital Roads	0.00	504,000.00	761.00	35,438.88	0.00	468,561.12	7
030-430-740-000	Equipment Purchases	0.00	207,200.00	0.00	118,151.52	0.00	89,048.48	57

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	0.00	711,200.00	761.00	153,590.40	0.00	557,609.60	22
030-433-600-000	Traffic Signs & Signals	0.00	10,100.00	0.00	5,642.83	0.00	4,457.17	56
	Segment 3 Total	0.00	10,100.00	0.00	5,642.83	0.00	4,457.17	56
030-454-600-000	Parks and Trails	0.00	77,500.00	846.35	5,898.78	0.00	71,601.22	8
030-454-710-000	Land Acquisition	0.00	80,000.00	2,481.00	8,670.81	0.00	71,329.19	11
	Segment 3 Total	0.00	157,500.00	3,327.35	14,569.59	0.00	142,930.41	9
030-492-010-000	Transfer to General Fund	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Fund 030 Expend Total	384,517.68	948,300.00	7,448.35	211,263.55	0.00	737,036.45	22

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
035-341-000-000	Interest Earnings	862.46	250.00	0.33	872.51	0.00	622.51	349
	Segment 3 Total	862.46	250.00	0.33	872.51	0.00	622.51	349
035-355-020-000	Liquid Fuel Funds	325,426.98	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Segment 3 Total	325,426.98	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Fund 035 Revenue Total	326,289.44	343,250.00	0.33	351,759.72	0.00	8,509.72	102

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
035-432-000-000	WINTER MAINTENANCE- SNOW REMOVAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-432-250-000	Snow & Ice Removal	44,180.25	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	44,180.25	0.00	0.00	0.00	0.00	0.00	0
035-438-000-000	ROADS & BRIDGES:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-438-370-000	Road Maintenance Contractor	344,000.00	340,000.00	0.00	0.00	0.00	340,000.00	0
	Segment 3 Total	344,000.00	340,000.00	0.00	0.00	0.00	340,000.00	0
	Fund 035 Expend Total	388,180.25	340,000.00	0.00	0.00	0.00	340,000.00	0

BUDGET REPORT July 31, 2017

GENERAL	STATE	
Revenue YTD:	\$ 1,503,993.03	Revenue YTD: \$ 351,759.72
Revenue Budget:	\$ 1,943,868.15	Revenue Budget: \$ 343,145.83
Revenue to Budget:	77.37%	Revenue to Budget: 102.51%
Expenditure YTD:	\$ 1,218,909.28 *	Expenditure YTD: \$ -
Expenditure Budget:	\$ 1,695,602.47	Expenditure Budget: \$ 226,666.67
Expenditure to Budget:	72%	Expenditure to Budget: 0%

WASTE WATER	CAPITAL	
Revenue YTD:	\$ 426,157.98	Revenue YTD: \$ 105,388.52 *
Revenue Budget:	\$ 442,730.64	Revenue Budget: \$ 40,166.58
Revenue to Budget:	96.26%	Revenue to Budget: 262.38%
Expenditure YTD:	\$ 209,225.17	Expenditure YTD: \$ 211,263.55
Expenditure Budget:	\$ 318,264.86	Expenditure Budget: \$ 798,925.00
Expenditure to Budget:	66%	Expenditure to Budget: 26%

*does not include interfund transfers

ERECTED INTO A TOWNSHIP IN 1733
TOWNSHIP OF WORCESTER
AT THE CENTER POINT OF MONTGOMERY COUNTY
PENNSYLVANIA

Board of Supervisors:
SUSAN G. CAUGHLAN, CHAIR
STEPHEN C. QUIGLEY, VICE CHAIR
ARTHUR C. BUSTARD, MEMBER

1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

Planning, Zoning, Parks & Grants Report
July 2017

Zoning Hearing Board (July 25)

- Conducted and completed hearing for Cook (ZHB 17-06); approved several variances and a special exception to demolish and rebuild a restaurant on Germantown Pike.
- Conducted and completed hearing for Thompson (ZHB 17-07); denied variance request to expand a building envelope at a single-family property at Spring Creek Drive.
- Conducted hearing for DeRosato (ZHB 17-08); applicant seeks variance to conduct a business at a residential property at Bean Road; hearing to be continued August 22.
- Conducted and completed hearing for Leming (ZHB 17-09); approved variance to install a fence in a setback at Cassell Road.

Planning Commission (July 27)

- Reviewed Palmer preliminary plan (LD 2017-02).
- Discussed the Center Point Village Zoning Ordinance.

Park Updates:

- July is recognized as Parks and Recreation Month nationwide. The Township held a community event on Friday, July 14, with free pony rides, petting zoo, soft pretzels (donated) and bottles of water.
 - 60+ attendees turned out despite the rain.
 - Montgomery County Health Department representative was there briefly to pass out information regarding summer safety and playing outside.
- USTA Tournament held at Heebner Park tennis courts during weekend of July 7.
- Art in the Park: Paper Castle Sculpture activity with Engage Art Studio was held on July 14.

Grant Updates:

- Received notification that Township was not awarded PECO Green Region
- Application submitted for DCED Multimodal: Turnpike Sound Barrier Grant.



WORCESTER TOWNSHIP
Building and Codes Department
July 2017

Report Dates: 7/1/2017 - 7/31/2017

Item	Count / Fee
Total Issued Permits	30 / \$13,676.70

Issued Permits			
Fee Item	No. Permits	Construction Value	Permit Fee
Building			
1 Commercial Alterations	1	\$4,567,511.00	\$10,204.00
2 Demolition	1	\$4,567,511.00	\$144.00
3 Garage	1	\$60,000.00	\$94.00
4 Residential Addition	1	\$95,000.00	\$505.90
5 Residential Alterations	4	\$44,079.86	\$484.80
6 STUCCO	1	\$2,900.00	\$44.00
7 Swimming Pool: In Ground	1	\$64,800.00	\$244.00
8 Wooden Deck	1	\$13,000.00	\$99.00
Electrical			
9 New Electrical Work	1	\$25,000.00	\$29.00
Mechanical			
10 New Mechanical	7	\$68,207.00	\$588.00
Zoning			
11 Accessory Structure	2	\$8,467.00	\$90.00
12 Fence	3	\$25,162.00	\$135.00
13 Grading	3	\$100,300.00	\$825.00
14 PATIO & DECK LESS THAN 30	1	\$11,500.00	\$70.00
15 PATIO & DECK LESS THAN 30" ABOVE GRADE	1	\$10,000.00	\$45.00
16 Sign	1	\$49,000.00	\$75.00
TOTALS:	30	\$9,712,437.86	\$13,676.70

Other Fees Collected	
State Fee	\$76.00

Public Works Department Report

July 2017

1) Road Maintenance

- A. Cleared inlets and drains throughout the Township**
- B. Filled potholes throughout the Township**
- C. Cleaned edge of roadway swales throughout the Township**
- D. Edge of Roadway mowing throughout the Township**
- E. String trimmed guide rails and bridges**
- F. Made repairs to the Woodbridge Lane wood bridge surface**
- G. Allan Myers started the 2017 Township roadway improvement program**
- H. Curb and paving repair on Ayershire Drive**

2) Storm Maintenance

- A. Cleared down trees from roadways after the 7.14.17 storm event**
- B. Cleared down trees from roadways and addressed flooding conditions after the 7.22.17 storm event**
- C. Cleared down trees from roadways after the 7.24.17 storm event**

3) Parks

- A. Three times weekly cleaning of public restrooms, emptying trash receptacles, and filling dog bag stations**
- B. Repairing washouts and general trail maintenance**
- C. Weekly mowing and trimming of all Turf areas**
- D. Weekly dragging of baseball infields**
- E. Pruned vegetation back from edge of trail system**
- F. Performed turf applications on new Heebner Park soccer field**

4) Vehicle Maintenance

- A. Performed weekly maintenance of all Township vehicles**
- B. Weekly maintenance of all mowing equipment**
- C. Inspection completed on truck 64-43, 64-02, and 64-28**

5) Miscellaneous

- A. Set and cleaned the Community Hall for all Township events and rentals**
- B. Construction of new storage bins and paving at the Public Works Complex**
- C. Mowed Township maintained basins and open space**

July 2017 Fire Marshal Report to Board of Supervisors

- 1/ Fire Marshal investigations on 15 dispatches.
- 2/ Requested some review of permits for private residents gated driveways and the difficulty in the fire trucks making access
- 3/ \$0 fire damage for the month..
- 4/ One AFA citation issued for excessive alarms.
- 5/ The county Emergency Operations Center is working to resolve an issue of entering the Zacharius trail markers into the computer system
- 6/ The township replaced the Center Square Fire Department for oil absorbent booms used at the double fatal car accident on Bean Road.
- 7/ Point & Shoot digital camera was purchased for the Fire Marshal's office.
(Under \$200.00)

Respectfully Submitted,


David Cornish
Fire Marshal

MEMORANDUM

TO: Worcester Township Board of Supervisors
FROM: Joseph J. Nolan, P.E., Township Engineer
DATE: August 1, 2017
SUBJECT: Engineering Report - Project Status

This memorandum will provide an update and status report on the various projects that are ongoing within the Township as of August 1, 2017.

1. Heebner Road Parking Lot

Bids were received for this project on June 14, 2017 and the Board of Supervisors awarded the contract to Polaris Construction Inc., at the June 21, 2017 public meeting. We have received the executed contract documents. The pre-construction meeting will be held the week of August 7, 2017 with construction to start shortly thereafter.

3. 2017 Road Program

The "Notice to Proceed" was issued to the contractor and the pre-construction meeting has been held. The project is proceeding quickly and the work should be completed within the contract time limits.

4. Greenhill Road Culvert Replacement

This contract was awarded to BP Patterson at the July Board of Supervisors meeting. Once we receive the requested contract documents, we will schedule the pre-construction meeting. Work will commence shortly thereafter.

5. Miscellaneous Items

- a. CKS Engineers assisted the Township on numerous zoning and land development related issues as requested during the month.
- b. CKS Engineers performed various site inspections in conjunction with finalizing Use & Occupancy Permits during the month.
- c. CKS reviewed numerous grading permit applications for the Township during the month.

CKS Engineers, Inc.

August 1, 2017
Ref:# 7200-51
Page 2

- d. CKS Engineers, Inc. continued to provide inspection services in conjunction with all ongoing land development and subdivision projects throughout the Township. This also included verifying completion of items and preparation of escrow releases for these projects.
- e. CKS assisted in reviewing numerous subdivisions and land developments submitted to the Township. These include Whitehall Estates, 2044 Berks Road, the Palmer Tract and the Rhoads Real Estate Ventures, 2 and 3.

The above represents a status report on the projects and services currently being performed by CKS Engineers, Inc. Please contact me if you have any questions on any of these items.

Respectfully submitted,
CKS ENGINEERS, INC.
Township Engineers



Joseph J. Nolan, P.E.

JJN/paf

cc: Tommy Ryan, Township Manager
File

July 2017 WORCESTER VOLUNTEER FIRE DEPARTMENT REPORT

WORCESTER TOWNSHIP

MUTUAL AID

TYPE	NUMBER OF CALLS	TYPE	LOCATION	NUMBER OF CALLS
Fire Alarms	9	Gas Leak	Upper Gwynedd	1
Vehicle Accident	2	Fire Alarm	Skippack	1
Vehicle Rescue	2		Total Out of Town	2
Gas leak	1			
Assist EMS	1			
TOTAL WORCESTER TOWNSHIP	15	FIRE POLICE		
TOTAL CALLS	17	Vehicle Accident	1	
		Out of town assist	3	
		Total	4	
AVERAGE MANPOWER PER CALL	13	Average Manpower per Call	2.5	
HOURS IN SERVICE	9 hr 40 min	Hours in Service	6 hr 28	
		Department Totals		
DRILLS FOR THE MONTH	3	Man Hours in service on fire calls	138 hr 6 min	
HOURS IN SERVICE FOR DRILLS	5	Man Hours in Service for Fire Police	14 hr 28 min	
AVERAGE MANPOWER PER DRILL	19.33	Man Hours in Service for Officers only	3 hr 50 min	
		Man Hours in Service on Drills	109 hrs	
Officer Only Calls	2	Total for Month	265 hr 24 min	
		Maintenance Performed		
FIRE LOSS				
LOSS AMOUNT				
\$0				
		PROPERTY VALUE		
		\$0.00		

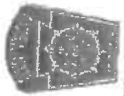


PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Number of Records Returned: 213

Search Criteria: which_cad='P' and occ_date between '07/01/2017' and '07/31/2017' and case_type between 'I' and 'TS' and municipality='46226' and jurisdiction='PA'

Call Date	Time	Case No	Case Description	Case Type	Case Status	Case Category
Jul-01-2017	06:05:01	697243	ALARM - BURGLA/ALARM FALSE FAU	FALSE	Yes	2017-697243 CLOSED CAD
Jul-01-2017	08:15:52	697696	TRAFFIC STOP		Yes	2017-697696 CALL WARNING (TRAFFIC STOP CLOSED CAD
Jul-01-2017	20:26:13	702808	DISABLED MOTORIST ON ROAD		Yes	2017-702808 CLOSED CAD
Jul-01-2017	20:27:18	702810	TRAFFIC STOP		Yes	2017-702810 CALL TRAFFIC
Jul-01-2017	23:17:30	703726	DISTURBANCE/NOISE COMPLAINT		Yes	2017-703726 CITATION GENERAL OFFENSE CLOSED CAD
Jul-01-2017	23:41:18	703843	ALARM - BURGLA/ALARM FALSE FAU	FALSE	Yes	2017-703843 CLOSED CAD
Jul-02-2017	00:08:59	703942	TRAFFIC STOP		Yes	2017-703942 CALL
Jul-02-2017	01:15:56	704236	ALARM - BURGLA/ALARM FALSE FAU	FALSE	Yes	2017-704236 TRAFFIC CITATION CLOSED CAD
Jul-02-2017	09:10:29	705480	TRAF VIOL ERRATRAF VIOL OTHER		Yes	2017-705480 CLOSED CAD
Jul-02-2017	12:45:24	707002	TRAFFIC STOP		Yes	2017-707002 CALL
Jul-02-2017	14:07:21	707642	TRAFFIC STOP		Yes	2017-707642 TRAFFIC
Jul-02-2017	14:13:42	707699	BURGLARY OR AT/SEE OFFICER		Yes	2017-707699 TRAFFIC
Jul-02-2017	16:54:42	708932	MVC - INJURIES		Yes	2017-708932 GENERAL OFFENSE TRACS CRASH REPORT CLOSED CAD
Jul-02-2017	17:14:16	709104	ALARM - BURGLA/ALARM FALSE FAU	FALSE	Yes	2017-709104 CALL
Jul-02-2017	18:14:39	709516	ALARM - BURGLA/ALARM FALSE FAU	FALSE	Yes	2017-709516 CLOSED CAD
Jul-02-2017	20:39:27	710339	POLICE INFORMATION		Yes	2017-710339 CALL
Jul-02-2017	21:21:49	710571	TRAFFIC STOP		Yes	2017-710571 CLOSED CAD
Jul-02-2017	21:45:08	710687	TRAFFIC STOP		Yes	2017-710687 CALL
Jul-02-2017	22:00:35	710757	TRAFFIC STOP		Yes	2017-710757 TRAFFIC CITATION TRAFFIC
Jul-02-2017	22:50:25	710848	TRAFFIC STOP		Yes	2017-710848 CITATION WARNING
Jul-02-2017	22:51:29	710950	TRAFFIC STOP		Yes	2017-710950 (TRAFFIC STOP TRAFFIC
Jul-02-2017	23:01:43	710985	TRAFFIC STOP		Yes	2017-710985 CITATION WARNING (TRAFFIC STOP TRAFFIC
Jul-02-2017	23:08:11	711016	TRAFFIC STOP		Yes	2017-711016 CITATION TRAFFIC CITATION



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

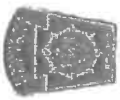
Call Date	Time	Call Number	Call Type	Origin/Function	Location	Reported By
Jul-02-2017	23:19:40	711049		TRAFFIC STOP		2017-711049
			Yes			TRAFFIC
Jul-02-2017	23:38:00	711100		TRAFFIC STOP		2017-711100
			Yes			CITATION
Jul-02-2017	23:45:59	711129		TRAFFIC STOP		2017-711129
			Yes			WARNING
Jul-03-2017	00:13:50	711223		TRAFFIC STOP		2017-711223
			Yes			(TRAFFIC STOP
Jul-03-2017	00:58:10	711360		TRAFFIC STOP		2017-711360
			Yes			TRAFFIC
Jul-03-2017	06:22:23	711817		TRAFFIC STOP		2017-711817
			Yes			CITATION
Jul-03-2017	11:18:31	713902		TRESPASSING /SEE OFFICER		2017-713902
			Yes			TRAFFIC
Jul-03-2017	11:55:52	714249		FIRE MARSHAL /FIRE - ARSON		2017-714249
			Yes			GENERAL
Jul-03-2017	12:00:07	714282		ALARM - BURGLA/ALARM FALS FAU		2017-714282
			Yes			OFFENSE
Jul-03-2017	13:13:40	714945		MVC - NON-REPO/MVC - REPORTABL		2017-714945
			Yes			PAPER REPORT
Jul-03-2017	16:04:37	716380		TRAFFIC STOP		2017-716380
			Yes			CLOSED CAD
Jul-03-2017	17:12:04	717047		DOMESTIC - IN /HARASSMENT CO		2017-717047
			Yes			CALL
Jul-03-2017	17:43:32	717288		ROAD HAZARD - ANIMAL - DEBRIS		2017-717288
			Yes			TRACS CRASH
Jul-03-2017	21:33:40	718889		MVC - NON-REPORTABLE		2017-718889
			Yes			REPORT
Jul-03-2017	21:50:08	718961		TRAFFIC STOP		2017-718961
			Yes			TRAFFIC
Jul-04-2017	01:01:15	719774		DISTURBANCE/NO/PATROL CHECK		2017-719774
			Yes			REPORT
Jul-04-2017	20:40:59	725228		MVC - REPORTABLE, NO INJURIES		2017-725228
			Yes			CITATION
Jul-04-2017	20:56:58	725307		POLICE INFORMATION		2017-725307
			Yes			CLOSED CAD
Jul-04-2017	22:16:27	725556		ALARM - BURGLA/ALARM FALS FAU		2017-725556
			Yes			TRACS CRASH
Jul-05-2017	02:01:15	726190		REQUEST ASSIST/REFER TO OTHER		2017-726190
			Yes			REPORT
Jul-06-2017	13:21:25	727678		MVC - REPORTAB/MVC - NON- REPOR		2017-727678
			Yes			CALL
Jul-05-2017	15:49:06	728103		THEFT - FRAUD/F		2017-728103
			Yes			TRACS CRASH
Jul-05-2017	17:34:40	728461		MISSING PERSON/SEE OFFICER		2017-728461
			Yes			PAPER REPORT
Jul-05-2017	19:49:16	728828		ALARM - BURGLA/ALARM FALS FAU		2017-728828
			Yes			GENERAL
Jul-06-2017	09:05:33	730114		POLICE INFORMATION		2017-730114
			Yes			OFFENSE
			Yes			CLOSED CAD
			Yes			CALL
			Yes			CLOSED CAD
			Yes			CALL



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date Time Call Number Call Type Original Fire Location Found Report Closed By

Call Date	Time	Call Number	Call Type	Original Fire	Location	Found Report	Closed By
Jul-06-2017	09:39:02	730213	ALARM - BURGLAR ALARM FALSE NO			Yes	2017-730213
Jul-06-2017	13:48:45	730950	MVC - REPORT AB/MVC - NON-REPOR			Yes	2017-730950
Jul-06-2017	16:23:19	731326	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-731326
Jul-06-2017	17:55:23	731584	DOMESTIC - INADOMESTIC - OTHE			Yes	2017-731584
Jul-06-2017	18:04:49	731607	MVC - REPORT AB/MVC - NON-REPOR			Yes	2017-731607
Jul-06-2017	23:36:11	732280	MVC - UNKNOWN /MVC - DUI - ALC			Yes	2017-732280
Jul-07-2017	13:31:35	733862	DISABLED MOTORIST ON ROAD			Yes	2017-733862
Jul-07-2017	16:52:13	734456	MVC - INJURIES/REQUEST ASSIST			Yes	2017-734456
Jul-07-2017	17:48:10	734609	ALARM - BURGLAR/CANCELLED BY CO			Yes	2017-734609
Jul-07-2017	21:46:35	735251	DISABLED MOTORIST			Yes	2017-735251
Jul-08-2017	11:31:50	736899	MVC - NON-REPORTABLE			Yes	2017-736899
Jul-08-2017	14:52:48	737389	PATROL CHECK			Yes	2017-737389
Jul-08-2017	15:45:25	737478	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-737478
Jul-08-2017	18:10:35	737902	MVC - REPORT AB/MVC - NON-REPOR			Yes	2017-737902
Jul-08-2017	14:43:42	740452	SEE OFFICER /MVC - NON-REPOR			Yes	2017-740452
Jul-08-2017	15:50:16	740812	MVC - PRIVATE /CANCELLED BY CO			Yes	2017-740812
Jul-08-2017	23:34:50	741751	TRAF VIOL OTHER			Yes	2017-741751
Jul-10-2017	07:49:08	742308	TRAFFIC STOP			Yes	2017-742308
Jul-10-2017	10:27:12	742867	PFA ORDER SERVICE			Yes	2017-742867
Jul-10-2017	15:33:36	743938	REFER TO OTHER AGENCY - PD			Yes	2017-743938
Jul-10-2017	16:03:24	744059	POLICE INFORMATION			Yes	2017-744059
Jul-11-2017	08:41:26	745982	TRAFFIC STOP			Yes	2017-745982
Jul-11-2017	09:42:17	746226	TRAFFIC STOP			Yes	2017-746226
Jul-11-2017	13:03:59	746995	CRIMINAL MISCHIEF			Yes	2017-746995
Jul-11-2017	13:10:43	747011	INTERSTATE HIGHWAY - CLEAR LIN			Yes	2017-747011



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date Time Call Number Call Description Location Status Reported Created By

Jul-12-2017	01:26:24	748954	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-748954	CLOSED CAD CALL
Jul-12-2017	07:17:04	748283	MVC - NON-REPORTABLE			Yes	2017-748283	TRACS CRASH REPORT
Jul-12-2017	08:54:27	749542	TOWED VEHICLE			Yes	2017-749542	GENERAL OFFENSE
Jul-12-2017	09:22:18	749887	HOUSE CHECK			Yes	2017-749887	CLOSED CAD CALL
Jul-12-2017	12:26:18	750352	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-750352	CLOSED CAD CALL
Jul-12-2017	15:13:11	750870	POLICE INFORMATION			Yes	2017-750870	CLOSED CAD CALL
Jul-12-2017	17:51:47	751436	INTERSTATE HIGHWAY - CLEAR LIN			Yes	2017-751436	CLOSED CAD CALL
Jul-12-2017	19:34:42	751746	TRAFFIC STOP			Yes	2017-751746	TRAFFIC CITATION
Jul-13-2017	00:34:09	752384	VEHICLE REPOSSESSION			Yes	2017-752384	CLOSED CAD CALL
Jul-13-2017	07:26:31	752857	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-752857	CLOSED CAD CALL
Jul-13-2017	07:38:51	752900	TRAFFIC STOP			Yes	2017-752900	CLOSED CAD CALL
Jul-13-2017	08:57:59	753145	TRAFFIC STOP			Yes	2017-753145	WARNING (TRAFFIC STOP WARNING
Jul-13-2017	09:56:27	753323	TRAFFIC STOP			Yes	2017-753323	(TRAFFIC STOP WARNING
Jul-13-2017	11:57:53	753697	MVC - NON-REPO/MVC - COMMONWEA			Yes	2017-753697	TRAFFIC CITATION
Jul-13-2017	14:06:46	754069	POLICE INFORMATION			Yes	2017-754069	TRACS CRASH REPORT
Jul-13-2017	15:03:39	754210	THEFT - FRAUD/FORGERY			Yes	2017-754210	CLOSED CAD CALL
Jul-13-2017	15:25:32	754258	TRAFFIC CONTROL/CANCELLED BY CO			Yes	2017-754258	PAPER REPORT
Jul-13-2017	22:33:39	755314	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-755314	CLOSED CAD CALL
Jul-14-2017	05:16:55	755869	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-755869	CLOSED CAD CALL
Jul-14-2017	05:58:32	755915	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-755915	CLOSED CAD CALL
Jul-14-2017	07:26:02	756053	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-756053	CLOSED CAD CALL
Jul-14-2017	08:03:11	756114	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-756114	CLOSED CAD CALL
Jul-14-2017	11:07:01	756832	REFER TO OTHER AGENCY - PD			Yes	2017-756832	CLOSED CAD CALL
Jul-14-2017	11:32:18	756888	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-756888	CLOSED CAD CALL
Jul-14-2017	13:37:15	757048	THEFT - FRAUD/FORGERY			Yes	2017-757048	CLOSED CAD CALL



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date Time Call Number Call Type of Incident Occurrence Date Occurrence Time Officer Name

Call Date	Time	Call Number	Call Type of Incident	Occurrence Date	Occurrence Time	Officer Name	Disposition
Jul-14-2017	14:10:58	757148	SEE OFFICER GO				
Jul-14-2017	16:46:26	757585	TRAFFIC STOP				2017-757148 GENERAL OFFENSE WARNING
Jul-15-2017	03:43:27	759094	ROAD HAZARD - ANIMAL - DEBRIS				2017-757585 (TRAFFIC STOP) CLOSED CAD
Jul-15-2017	09:29:05	759556	INTERSTATE HIGHWAY - CLEAR LIN				2017-759094 CLOSED CAD
Jul-15-2017	09:58:12	759639	MVC - HIT AND /MVC - NON-REPOR				2017-759556 CLOSED CAD
Jul-15-2017	11:11:22	759860	POLICE INFORMATION				2017-759639 CLOSED CAD
Jul-15-2017	13:00:41	760147	ALARM - BURGLA/ALARM FALSE FAU				2017-759860 CLOSED CAD
Jul-15-2017	13:10:00	760166	INTERSTATE HIGHWAY - CLEAR LIN				2017-760147 CLOSED CAD
Jul-15-2017	13:16:46	760187	911 HANG UP CALL				2017-760166 CLOSED CAD
Jul-15-2017	14:08:47	760297	MVC - NON-REPORTABLE				2017-760187 CLOSED CAD
Jul-15-2017	14:40:51	760351	ALARM - BURGLA/CANCELLED BY CO				2017-760297 CALL
Jul-15-2017	18:01:29	760900	ALARM - BURGLA/ALARM FALSE FAU				2017-760351 TRACS CRASH REPORT
Jul-15-2017	23:47:38	761798	ALARM - BURGLA/ALARM FALSE FAU				2017-760900 CLOSED CAD
Jul-16-2017	09:30:41	762732	TRAFFIC STOP				2017-761798 CLOSED CAD
Jul-16-2017	13:05:12	763275	MVC - INJURIES/MVC - FATAL				2017-762732 CALL
Jul-16-2017	13:54:34	763399	MVC - NON-REPO/MVC - REPORTABL				2017-763275 WARNING (TRAFFIC STOP) TRACS CRASH REPORT
Jul-16-2017	15:02:21	763551	ROAD HAZARD - ANIMAL - DEBRIS				2017-763399 TRACS CRASH REPORT
Jul-16-2017	15:13:45	763573	MVC - NON-REPO/CANCELLED BY CO				2017-763551 CLOSED CAD
Jul-17-2017	02:03:08	764865	ALARM - BURGLA/ALARM FALSE FAU				2017-763573 CLOSED CAD
Jul-17-2017	10:50:09	765760	ALARM - BURGLA/ALARM FALSE FAU				2017-764865 CLOSED CAD
Jul-17-2017	11:37:25	765964	DISABLED MOTORIST ON ROAD				2017-765760 CLOSED CAD
Jul-17-2017	12:37:31	766169	ALARM - BURGLA/ALARM FALSE FAU				2017-765964 CLOSED CAD
Jul-17-2017	16:47:06	768990	TRAFFIC STOP				2017-766169 CLOSED CAD
Jul-17-2017	16:47:43	768993	TRAFFIC STOP				2017-768990 CALL
Jul-17-2017	16:53:36	767017	TRAFFIC STOP				2017-768993 DUPLICATE CALL



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Officer	Location	Disposition	Remarks
Jul-17-2017	17:51:47	767240	MVC - NON-REPORTABLE			Yes	2017-767240 TRACS CRASH REPORT
Jul-17-2017	18:29:35	767354	SEE OFFICER GO			Yes	2017-767354 GENERAL OFFENSE
Jul-17-2017	21:12:20	767820	THEFT /SEE OFFICER			Yes	2017-767820 GENERAL OFFENSE
Jul-17-2017	23:56:53	768106	DISTURBANCE/NOISE COMPLAINT			Yes	2017-768106 GENERAL OFFENSE
Jul-18-2017	01:02:51	768198	911 HANG UP CALL			Yes	2017-768198 CLOSED CAD CALL
Jul-18-2017	07:52:26	768694	ALARM - BURGLAR/ALARM FALSE NO			Yes	2017-768694 CLOSED CAD CALL
Jul-18-2017	17:11:21	770526	DISABLED MOTOR/DISABLED MOTOR			Yes	2017-770526 CLOSED CAD CALL
Jul-18-2017	17:33:27	770605	ALARM - BURGLAR/ALARM FALSE FAU			Yes	2017-770605 CLOSED CAD CALL
Jul-19-2017	08:43:53	772477	MVC - HIT AND /MVC - NON-REPOR			Yes	2017-772477 TRACS CRASH REPORT
Jul-19-2017	11:44:16	773424	DEATH - UNKNOWN			Yes	2017-773424 PAPER REPORT
Jul-19-2017	11:46:43	773423	TRAFFIC STOP			Yes	2017-773423 TRAFFIC CITATION
Jul-19-2017	11:53:51	773452	TRAFFIC STOP			Yes	2017-773452 TRAFFIC CITATION
Jul-19-2017	12:08:14	773528	TRAFFIC STOP			Yes	2017-773528 TRAFFIC CITATION
Jul-19-2017	14:55:47	774228	ANIMAL CRUELTY/CANCELLED BY CO			Yes	2017-774228 CITATION
Jul-19-2017	15:39:37	774366	THEFT - FRAUD/THEFT			Yes	2017-774366 CLOSED CAD CALL
Jul-19-2017	16:48:50	774650	INTERSTATE HIGHWAY - STATIONAR			Yes	2017-774650 PAPER REPORT
Jul-19-2017	17:41:53	774929	ALARM - BURGLAR/ALARM FALSE FAU			Yes	2017-774929 CLOSED CAD CALL
Jul-19-2017	21:11:58	775730	DISABLED MOTORIST			Yes	2017-775730 CLOSED CAD CALL
Jul-20-2017	17:00:21	778392	REQUEST ASSIST - LOCAL PD			Yes	2017-778392 CLOSED CAD CALL
Jul-20-2017	17:13:41	778435	ALARM - BURGLAR/ALARM FALSE NO			Yes	2017-778435 CLOSED CAD CALL
Jul-20-2017	18:37:50	778722	ALARM - BURGLAR/ALARM FALSE NO			Yes	2017-778722 CLOSED CAD CALL
Jul-20-2017	19:54:12	778966	ALARM - BURGLAR/CANCELLED BY CO			Yes	2017-778966 CANCELLED
Jul-20-2017	20:52:02	779154	DISABLED MOTOR/DISABLED MOTOR			Yes	2017-779154 CLOSED CAD CALL
Jul-20-2017	22:09:57	779357	ALARM - BURGLAR/CANCELLED BY CO			Yes	2017-779357 CLOSED CAD CALL
Jul-20-2017	23:47:26	779539	ALARM - BURGLAR/ALARM FALSE FAU			Yes	2017-779539 CLOSED CAD CALL



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

CAD REPORT BY: [Name] DATE: [Date] TIME: [Time]

DATE	TIME	CALL NUMBER	DESCRIPTION	STATUS	OFFICER	REPORT TYPE
Jul-21-2017	08:22:30	780272	MVC - NON-REPORTABLE	Yes	2017-780272	TRACS CRASH REPORT
Jul-21-2017	09:12:08	780433	MVC - UNKNOWN /MVC - DUI - ALC	Yes	2017-780433	TRACS CRASH REPORT
Jul-21-2017	09:39:20	780517	MVC - NON-REPO/CANCELLED BY CO	Yes	2017-780517	CANCELLED
Jul-21-2017	21:52:46	782889	ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-782889	CLOSED CAD CALL
Jul-22-2017	07:58:36	784106	DISABLED MOTORIST	Yes	2017-784106	CLOSED CAD CALL
Jul-22-2017	17:54:47	785599	DISABLED MOTORIST	Yes	2017-785599	CLOSED CAD CALL
Jul-22-2017	18:08:02	785641	ALARM - BURGLAR/ALARM FALSE	Yes	2017-785641	CLOSED CAD CALL
Jul-22-2017	18:11:13	785648	ALARM - BURGLAR/ALARM FALSE	Yes	2017-785648	CLOSED CAD CALL
Jul-22-2017	19:16:31	785806	NO	Yes	2017-785806	CLOSED CAD CALL
Jul-22-2017	20:16:12	785950	DISABLED MOTORIST ON ROAD	Yes	2017-785950	CLOSED CAD CALL
Jul-23-2017	08:41:15	787323	ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-787323	CLOSED CAD CALL
Jul-23-2017	16:31:02	789417	ALARM - BURGLAR/ALARM FALSE	Yes	2017-789417	CLOSED CAD CALL
Jul-23-2017	18:46:57	789779	NO MISSING PERSON/ATTEMPT LOCATE	Yes	2017-789779	GENERAL OFFENSE
Jul-23-2017	22:30:39	789236	ALARM - BURGLAR/CANCELLED BY CO	Yes	2017-789236	CLOSED CAD CALL
Jul-23-2017	23:56:53	789361	ALARM - BURGLAR/ALARM FALSE FAU	Yes	2017-789361	CLOSED CAD CALL
Jul-24-2017	08:42:02	790111	TRAFFIC STOP	Yes	2017-790111	WARNING (TRAFFIC STOP)
Jul-24-2017	08:50:58	790149	MVC - NON-REPORTABLE	Yes	2017-790149	TRACS CRASH REPORT
Jul-24-2017	09:15:48	790235	THEFT - FRAUD/FORGERY	Yes	2017-790235	PAPER REPORT
Jul-24-2017	15:30:05	791595	MVC - NON-REPORTABLE	Yes	2017-791595	TRACS CRASH REPORT
Jul-24-2017	17:17:34	791996	SEE OFFICER GO	Yes	2017-791996	GENERAL OFFENSE
Jul-24-2017	17:30:31	792048	MVC - NON-REPORTABLE	Yes	2017-792048	TRACS CRASH REPORT
Jul-24-2017	18:46:41	792269	MVC - NON-REPORTABLE	Yes	2017-792269	TRACS CRASH REPORT
Jul-24-2017	18:31:16	792397	REFER TO OTHER AGENCY - PD	Yes	2017-792397	CLOSED CAD CALL
Jul-24-2017	20:24:20	792549	TRAFFIC STOP	Yes	2017-792549	WARNING (TRAFFIC STOP)
Jul-24-2017	20:26:39	792552	ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-792552	CLOSED CAD CALL
Jul-24-2017	20:26:39	792552	REFER TO OTHER AGENCY - PD	Yes	2017-792552	CLOSED CAD CALL

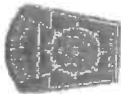


PENNSYLVANIA STATE POLICE CAD Call Print Synopsi

Call Date Time Call Number Call Type Call Status Call Type Call Status

Call Date	Time	Call Number	Call Type	Call Status	Call Type	Call Status
Jul-24-2017	20:48:51	792611	ROAD HAZARD - REFER TO OTHER	Yes	2017-792611	CLOSED CAD
Jul-26-2017	09:19:27	793861	ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-793861	CLOSED CAD
Jul-25-2017	09:24:06	793885	THEFT - FRAUD/THEFT	Yes	2017-793885	PAPER REPORT
Jul-25-2017	15:11:15	795178	ALARM - BURGLA/CANCELLED BY CO	Yes	2017-795178	CLOSED CAD
Jul-25-2017	15:59:30	795323	INTERSTATE HIGHWAY - CLEAR LIN	Yes	2017-795323	CLOSED CAD
Jul-25-2017	18:17:28	795772	SEE OFFICER GO	Yes	2017-795772	GENERAL OFFENSE
Jul-26-2017	12:42:37	798303	ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-798303	CLOSED CAD
Jul-26-2017	19:32:12	799782	ALARM - BURGLA/BURGLARY OR ATT	Yes	2017-799782	PAPER REPORT
Jul-27-2017	19:47:23	799837	ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-799837	CLOSED CAD
Jul-27-2017	04:07:54	800763	SUSPICIOUS	Yes	2017-800763	CALL
Jul-27-2017	10:50:25	801587	PER/DISTURBANCE/NOI BURGLARY OR AT/SEE OFFICER	Yes	2017-801587	GENERAL OFFENSE
Jul-27-2017	15:09:55	802371	ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-802371	GENERAL OFFENSE
Jul-27-2017	15:50:35	802470	MVC - REPORT AB/MVC - INJURIES	Yes	2017-802470	CLOSED CAD
Jul-28-2017	09:21:27	804795	THEFT - FRAUD/IDENTITY THEFT	Yes	2017-804795	CALL
Jul-28-2017	14:13:12	805679	ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-805679	TRACS CRASH REPORT
Jul-28-2017	17:26:50	806308	THEFT - FRAUD/FORGERY TRAFFIC STOP	Yes	2017-806308	PAPER REPORT
Jul-29-2017	00:53:20	807427	DOMESTIC SECURITY CHECK	Yes	2017-807427	WARNING
Jul-29-2017	12:18:36	808620	ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-808620	(TRAFFIC STOP) CLOSED CAD
Jul-29-2017	23:06:10	810429	DISTURBANCE/NOISE COMPLAINT	Yes	2017-810429	CALL
Jul-29-2017	23:20:30	810467	DISTURBANCE/NOISE COMPLAINT	Yes	2017-810467	CALL
Jul-29-2017	23:44:50	810536	DISTURBANCE/NOISE COMPLAINT	Yes	2017-810536	GENERAL OFFENSE
Jul-30-2017	01:17:46	810817	ROBBERY - BUSINESS/RESIDENCE	Yes	2017-810817	GENERAL OFFENSE
Jul-30-2017	11:51:34	812012	ANIMAL LOST - FOUND	Yes	2017-810817	PAPER REPORT
Jul-30-2017	11:58:35	812017	ANIMAL LOST - FOUND	Yes	2017-812012	CLOSED CAD
Jul-30-2017	17:25:05	812905	TRAFFIC STOP	Yes	2017-812017	CALL
Jul-30-2017	20:50:13	813453	INTERSTATE HIGHWAY - CLEAR LIN	Yes	2017-812905	CLOSED CAD
Jul-30-2017	20:50:13	813453	INTERSTATE HIGHWAY - CLEAR LIN	Yes	2017-812905	WARNING
Jul-30-2017	20:50:13	813453	INTERSTATE HIGHWAY - CLEAR LIN	Yes	2017-813453	(TRAFFIC STOP) CLOSED CAD

Printed On: Tue Aug 01 2017
For User: 535276



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Description	Found	Report	Clear
Jul-30-2017	21:22:59	813539	DOG LAW VIOLATION	Yes	2017-813539	PAPER REPORT
Jul-31-2017	03:49:09	814072	TRAFFIC STOP	Yes	2017-814072	CLOSED CAD CALL
Jul-31-2017	04:23:33	814094	MVC - NON-REPORTABLE	Yes	2017-814094	CLOSED CAD CALL
Jul-31-2017	09:54:18	814830	TRAFFIC STOP	Yes	2017-814830	TRAFFIC CITATION
Jul-31-2017	11:37:23	815308	TRAFFIC STOP	Yes	2017-815308	TRAFFIC CITATION
Jul-31-2017	11:50:44	815374	DISABLED MOTOR/DISABLED MOTOR	Yes	2017-815374	CITATION CLOSED CAD
Jul-31-2017	13:14:47	815731	TRAF VIOL OTHER	Yes	2017-815731	CALL CLOSED CAD
Jul-31-2017	14:56:23	816062	ALARM - BURGLA/ALARM FALSE	Yes	2017-816062	CALL CLOSED CAD
Jul-31-2017	15:08:22	816095	FAU THEFT - FRAUD/FORGERY	Yes	2017-816095	CALL CLOSED CAD
Jul-31-2017	17:24:10	816581	MVC - NON-REPORTABLE	Yes	2017-816581	PAPER REPORT
Jul-31-2017	17:57:16	816700	MVC - NON-REPO/MVC - REPORTABL	Yes	2017-816700	TRACS CRASH REPORT
Jul-31-2017	19:26:56	817014	ALARM - BURGLA/ALARM FALSE	Yes	2017-817014	TRACS CRASH REPORT
Jul-31-2017	22:13:34	817500	FAU INTERSTATE HIGHWAY - CLEAR	Yes	2017-817500	CLOSED CAD CALL
Jul-31-2017	22:51:37	817558	LIN TRAFFIC STOP	Yes	2017-817558	CLOSED CAD CALL WARNING (TRAFFIC STOP

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS WORK SESSION
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, JULY 16, 2017 – 6:30 PM**

CALL TO ORDER by Chair Caughlan at 6:33 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
STEPHEN C. QUIGLEY [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, announced the Board of Supervisors met in Executive Session on July 10 to discuss a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760; a matter of litigation, in specific The Cutler Group v. Worcester Township, Commonwealth Court, #1223 C.D. 2016, and Montgomery County Court of Common Pleas docket #15-13769; and, a matter of real estate, in specific the possible acquisition of the North Penn Army Reserve Base. Mr. Ryan noted a decision on the litigation concerning The Cutler Group was expected to be made at this evening's Business Meeting.

PUBLIC COMMENT

- Jim Mollick, Worcester, commented on the Community Hall audio system, review of the proposed Stipulation Agreement between the Township and The Cutler Group, the Capital Reserve account for the possible acquisition of the North Penn Army Reserve Base, expenditures in the 2018 Budget, and salt building expenditures.

PRESENTATIONS

MS4 permit application – Joe Nolan, Township Engineer, presented an overview of the Township's proposed MS4 permit application to the Pennsylvania Department of Environmental Protection.

Mr. Nolan noted three watersheds are located in the Township – the Skippack Creek, Stony Creek and Wissahickon Creek watersheds. Mr. Nolan stated no pollution reduction plan is required for the Wissahickon Creek watershed during the upcoming five-year permit period, as only a small area of this watershed is situated in the Township.

Mr. Nolan commented on the assigned wasteload allocations in the Skippack Creek and Stony Creek watersheds, and he noted potential reduction strategies in each, in specific streambank restoration and stormwater basin retrofits. Mr. Nolan noted pollution reduction credits earned for past projects.

Chair Caughlan commented on streambank restoration and riparian corridor projects.

Supervisor Quigley commented on stormwater generated by the Pennsylvania Turnpike improvement project, and the impact to neighboring properties.

Mr. Nolan noted the proposed permit application will be available at the Township Building for a 30-day public inspection period before submission to the Pennsylvania Department of Environmental Protection.

OTHER BUSINESS

- There was no other business discussed at this evening's Work Session.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Work Session at 7:07 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, JULY 19, 2017 – 7:30 PM**

CALL TO ORDER by Chair Caughlan at 7:31 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
STEPHEN C. QUIGLEY [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, announced the Board of Supervisors met in Executive Session on July 10 to discuss a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760; a matter of litigation, in specific The Cutler Group v. Worcester Township, Commonwealth Court, #1223 C.D. 2016, and Montgomery County Court of Common Pleas docket #15-13769; and, a matter of real estate, in specific the possible acquisition of the North Penn Army Reserve Base. Mr. Ryan noted a decision on the litigation concerning The Cutler Group was expected to be made at this evening's Business Meeting.
- Mr. Ryan noted an addition to this evening's Business Meeting, in specific the Board of Supervisors will consider a Stipulation Agreement as to The Cutler Group litigation.

OFFICIAL ACTION ITEMS

- a) Stipulation Agreement – Bob Brant, Township Solicitor, provided an overview of the Conditional Use Hearings conducted for the proposed development of Center Square Golf Course, and the subsequent litigation before the Montgomery County Court of Common Pleas and the Commonwealth Court. Mr. Brant commented on a possible appeal to the State's Supreme Court.

Mr. Brant stated that, in lieu of continued litigation, The Cutler Group had proposed a Stipulation Agreement that provides for 250 units, 125 single-family detached units and 125 townhome units not age-restricted, to be constructed at this property, in place of the 475-unit continuing care retirement community approved by the Court.

Mr. Brant provided an overview of the terms of the Stipulation Agreement, including the number of lots, type of units, possible dedication of roadways and open spaces, perimeter buffer, lot area dimensions and coverage limits, connection to the Valley Green Wastewater

Treatment Plant, sewer tapping fees and traffic impact fees to be paid by The Cutler Group, the payment of Township staff and consultant expenses, the units' projected price points, and the anticipated pace of construction.

Mr. Brant stated the proposed development would be processed in the same manner as other proposed developments, with reviews before both the Planning Commission and Board of Supervisors.

Chair Caughlan commented on timing for the consideration of the Stipulation Agreement. Mr. Brant stated if the Township wishes to accept the Stipulation Agreement, the Board must decide to do so at this evening's Business Meeting.

Supervisor Bustard made a motion to approve the Stipulation Agreement, and to authorize the Township Solicitor to effectuate the terms of the Agreement as may be needed. The motion was seconded by Supervisor Quigley.

Jim Phelan, Worcester, thanked the Board of Supervisors for their consideration of this matter. Mr. Phelan commented on the loss of open space, property rights, development preferences, and the arrangement and location of buffers, trails, open spaces and the sanitary sewer pump station in the proposed development.

Bob Andorn, Worcester, commented on a potential ordinance revision, tapping fees to be paid by The Cutler Group, and the cost to install the sanitary sewer conveyance system. Mr. Brant commented on the effect of the Stipulation Agreement and he addressed spot zoning concerns.

Jim Mollick, Worcester, commented on legal expenses for the matter to date, the developer's development preference, previous settlement offers regarding the proposed development at the Center Square Golf Course, the units' age restriction status, and the Methacton High School athletic field project and litigation.

Jay McKeever, Worcester, commented on a potential ordinance revision, and capacity at the Valley Green Wastewater Treatment Plant.

Supervisor Quigley stated the Stipulation Agreement was not perfect, but represents the best option available to the Township at this time.

Supervisor Bustard commented on the previous Township challenges to development, and the courts' current role in this process.

Chair Caughlan noted the plan will be considered at future Planning Commission meetings, and she encouraged residents to attend same.

The meeting was recessed at 8:18 pm.

The meeting was re-opened at 8:25 pm.

PUBLIC COMMENT

- Mr. Andorn commented on permitted public comment at public meetings, business profiles published in the Township newsletter, 2018 Budget transfers, sewer capacity at the Valley Green Wastewater Treatment Plant, sewer costs for the proposed development at the Center Square Golf Course, and the Stipulation Agreement with The Cutler Group.
- Dr. Mollick commented on previous settlement offers regarding the proposed development at the Center Square Golf Course, plans for the development of the former North Penn Army Reserve Base, environmental conditions at the former North Penn Army Reserve Base property, and the Phase II study conducted for the former North Penn Army Reserve Base property.

OFFICIAL ACTION ITEMS

- b) Consent Agenda – Chair Caughlan asked if any Member wished to remove an item from the consent agenda. There were no requests to remove an item from the consent agenda.

Supervisor Bustard made a motion to approve a consent agenda that includes (a) the Treasurer's Report and other Monthly Reports for June 2017, (b) bill payment for June 2017 in the amount of \$190,805.87; (c) the June 21, 2017 Work Session minutes; and, (d) the June 21, 2017 Business Meeting minutes. The motion was seconded by Supervisor Quigley.

Dr. Mollick commented on year-to-date Right-to-Know legal expenditures, and the Township's past Right-to-Know request procedures. Mr. Andorn commented on budgeted and actual transfers from the General Fund to the Capital Fund.

By unanimous vote the Board adopted the motion to approve.

- c) Resolution 2017-15 – Joe Nolan, Township Engineer, provided an overview of the Planning Module for the proposed Whitehall Estates development.

Mr. Nolan noted the Planning Module had been approved by the Worcester Township Planning Commission, Montgomery County Planning Commission and the Montgomery County Department of Health.

Mr. Nolan noted the Planning Module had been advertised for public inspection. Mr. Nolan noted four comments were received and that these comments, and responses to each, were included in the final version of the document.

Mr. Nolan stated he had reviewed the Planning Module, and he found this document ready for submission to the Pennsylvania Department of Environmental Protection.

Chair Caughlan commented on the public comments received, and the inclusion of the public comments in the Planning Module.

Chair Caughlan commented on consideration given to the installation of on-lot septic systems at the development. Tara Bernard, Sanitary Sewer Engineer for the Applicant, commented on site conditions at the property.

Supervisor Bustard made a motion to approve the submission of the Whitehall Estates Planning Module to the Pennsylvania Department of Environmental Protection. The motion was seconded by Supervisor Quigley.

Les Schmalbach, Worcester, commented on directional drilling, contamination of wetlands, and the potential to expand the system to accommodate additional connections to the public sewer system. Carl Weiner, Counsel for the Applicant, commented on the public sewer extension and connection process. Dr. Mollick commented on the inspection of the improvements. Mr. Nolan noted the inspections to be conducted by his office, and on the oversight position of the Pennsylvania Department of Environmental Protection.

Cheryl Brumbaugh, Worcester, thanked the Board of Supervisors for their consideration of this matter. Ms. Brumbaugh commented on the Oversight Agreement between the Township and Aqua.

Bill Goulding, Worcester, commented on the Oversight Agreement between the Township and Aqua, Township approvals required to expand the service area of the Stony Creek Wastewater Treatment Plant, the potential to expand the service area to accommodate additional connections to the public sewer system, and the assignment of obligations to future system owners.

By unanimous vote the Board adopted the motion to approve.

- d) Resolution 2017-16 – Mr. Ryan provided an overview of a proposed grant application for the installation of sound barriers along a portion of the Pennsylvania Turnpike to the Commonwealth Financing Authority Multimodal Transportation Fund Grant Program. Mr. Ryan noted a previous grant applicant included sound barriers at three locations, and the current applicant includes sound barriers at these three locations and two additional locations.

Mr. Ryan noted the Commonwealth's 2017-2018 Fiscal Code provides for a potential waiver of the municipal match to this grant.

Supervisor Bustard made a motion to approve Resolution 2017-16, to authorize the submission of a grant application for the installation of sound barriers along a portion of the Pennsylvania Turnpike to the Commonwealth Financing Authority Multimodal Transportation Fund Grant Program. The motion was seconded by Supervisor Quigley.

Dr. Mollick commented on barrier locations, the timing of the grant announcement, and the amount of the grant.

By unanimous vote the Board adopted the motion to approve.

- e) bid award – Mr. Nolan provided an overview of bids received for the replacement of a culvert on Green Hill Road. Mr. Nolan noted the lowest responsive and responsible bidder was BP Paterson, Inc.

Supervisor Bustard made a motion to award a bid for the replacement of a culvert on Green Hill Road to BP Paterson, Inc., in the amount of \$117,656.00. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- f) contract award – Mr. Ryan provided an overview of a request for proposals issued for professional planning services for the Center Point Village Zoning Ordinance project. Mr. Ryan noted six proposals were received by the Township, and five firms had confirmed the proposals will include the potential “by right” development of the Palmer property.

Supervisor Bustard made a motion to award a contract to Urban Research & Development Corporation in the amount of \$12,400.00. The motion was seconded by Supervisor Quigley.

Mr. Andorn commented on the fee amount and the proposal review and selection process. Chair Caughlan and Supervisor Bustard commented on the proposal review and selection process. Dr. Mollick commented on the fee amount, the proposal review and selection process, and the potential “by right” development of the Palmer property.

By unanimous vote the Board adopted the motion to approve.

- g) MS4 Permit application – Supervisor Bustard made a motion to advertise the MS4 Permit application for public inspection, and to authorize the submission of this application to the Pennsylvania Department of Environmental Protection. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

OTHER BUSINESS

- There was no other business discussed at this evening’s Business Meeting.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Business Meeting at 9:47 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager

DRAFT

2017-270 - WCF

5/19/17	to WTPC and MCPC for review	TR
5/25/17	PC review	TR
6/22/17	PC review, recommended approval	TR
6/23/17	ordinance, legal ad & schedule to BB	TR
7/13/17	ordinance, legal ad & schedule approved by BB	BB
7/19/17	ordinance sent to Times Herald	TR
7/21/17	ordinance sent to MCLL	TR
7/21/17	ordinance posted & placed in lobby	TR
7/21/17	ordinance posted to website	LS
7/24/17	legal ad #1 published	TR
7/31/17	legal ad #2 published	TR
8/16/17	BoS hearing	
8/17/17	send to General Code via ezSupp	KM
8/17/17	send PDF to BB	TR

agenda item b)

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

ORDINANCE 2017-270

**AN ORDINANCE AMENDING TO ESTABLISH REGULATIONS PERTAINING
TO THE LOCATION, PLACEMENT, CONSTRUCTION AND MAINTENANCE OF
TOWER-BASED WIRELESS COMMUNICATIONS FACILITIES AND
NON-TOWER WIRELESS COMMUNICATION FACILITIES, AND PROVIDING
FURTHER FOR THE REGULATION OF SUCH FACILITIES WITHIN THE
PUBLIC RIGHTS-OF-WAY AND OUTSIDE THE PUBLIC RIGHTS-OF-WAY**

NOW THEREFORE, IT IS HEREBY ORDAINED AND ENACTED, by the Board of Supervisors of Worcester Township, the Code shall be amended as follows:

SECTION I – Township Code is hereby amended to include a new chapter – Chapter 53, Wireless Communication Facilities – as follows:

SECTION 53-1. Purposes

- A. The purpose of this Article is to establish uniform standards for the siting, design, permitting, maintenance, and use of Wireless Communications Facilities in Worcester Township. While the Township recognizes the importance of Wireless Communications Facilities in providing high-quality communication services to its residents and businesses, the Township also recognizes that it has an obligation to protect public safety and to minimize the adverse visual effects of such facilities through the standards set forth in the following provisions.
- B. By enacting these provisions, the Township intends to:
1. provide for the managed development of Wireless Communications Facilities in a manner that enhances the benefits of wireless communication and accommodates the needs of both Township residents and wireless carriers in accordance with federal and state laws and regulations;
 2. establish procedures for the design, siting, construction, installation, maintenance and removal of both Tower-Based and Non-Tower Wireless Communications Facilities in the Township, including facilities both in and outside Rights-of-way;
 3. address new wireless technologies, including but not limited to, distributed antenna systems, data collection units, cable wi-fi and other wireless communications facilities;
 4. minimize the adverse visual effects and the number of such facilities through proper design, siting, screening, material, color and finish and by requiring that competing providers of wireless communications services co-locate commercial communications antennas and related facilities on existing towers; and,
 5. promote the health, safety and welfare of the Township residents.

SECTION 53-2. Definitions

Antenna — Any system of wires, rods, discs, panels, flat panels, dishes, whips, or other similar devices used for the transmission or reception of wireless signals. An Antenna may include an omnidirectional Antenna (rod), directional Antenna (panel), parabolic Antenna (disc) or any other wireless Antenna. An Antenna does not include Tower-Based Wireless Communications Facilities as defined below.

Co-location or Co-located — The mounting of one or more Wireless Communication Facilities, including Antennae, on an existing Tower-Based Wireless Communication Facility, or on any structure that already supports at least one Non-Tower Wireless Communication Facility.

Distributed Antenna Systems (DAS) — A network of spatially separated Antenna sites connected to a common source that provides wireless service within a geographic area or structure.

FCC — Federal Communications Commission.

Height of a Tower-Based WCF — The vertical distance measured from the ground level, including any base pad, to the highest point on a Tower-Based Wireless Communication Facility, including Antennae mounted on the tower and any other appurtenances.

Monopole — A Wireless Communication Facility that consists of a single pole structure, designed and erected on the ground or on top of a structure, to support communications Antennae and connecting appurtenances.

Non-Tower Wireless Communications Facility (Non-Tower WCF) — All Non-Tower Wireless Communications Facilities, including but not limited to, antennae and Related Equipment. Non-Tower Wireless Communication Facilities shall not include support structures for Antennae or any Related Equipment that is mounted to the ground or at ground-level.

Related Equipment — Any piece of equipment related to, incidental to, or necessary for, the operation of a Tower-Based Wireless Communication Facilities or Non-Tower Wireless Communication Facilities, including, but not limited to, generators and base stations.

Right-of-Way (ROW) — The surface of and space above and below any real property in which the Federal, State or Township government has a regulatory interest, or interest as a trustee for the public, as such interests now or hereafter exist, including, but not limited to, all streets, highways, avenues, roads, alleys, sidewalks, tunnels, viaducts, bridges, skyways, and any unrestricted public or utility easements established, dedicated, platted, improved or devoted for utility purposes, but excluding lands other than streets. The phrase "in the Rights-of-Way" and means in, on, over, along, above and/or under the Rights-of-Way.

Stealth Technology — Camouflaging methods applied to Wireless Communication Facilities, Antennae and other facilities which render them more visually appealing or blend the proposed facility into the existing structure or visual backdrop in such a manner as to render it minimally visible to the casual observer. Such methods include, but are not limited to, architecturally screened roof-mounted Antennae, building-mounted Antennae painted to match the existing structure and facilities constructed to resemble trees, shrubs, and light poles.

Substantially Change or Substantial Change — (1) Any increase in the height of a Wireless Support Structure by more than 10%, or by the height of one additional Antenna array with separation from the nearest existing Antenna not to exceed twenty (20) feet, whichever is greater, except that the mounting of the proposed Wireless Communications Facility may exceed the size limits set forth in the Township Code or in the Pennsylvania Wireless Broadband Collocation Act if necessary to avoid interference with existing Antennae; or (2) any further increase in the height of a Wireless Support Structure which has already been extended by more than 10% of its originally approved height or by the height of one additional Antenna array. Substantial Change may also include a certain size increase as defined by the Federal Communications Commission with regard to Related Equipment.

Tower-Based Wireless Communications Facility (Tower-Based WCF) — Any structure that is used for the purpose of supporting one or more Antennae, including, but not limited to, self-supporting lattice towers, guy towers, monopoles, utility poles and ground-based Distributed Antenna Systems facility structures. Distributed Antenna Systems' hub facilities are also considered to be Tower-Based Wireless Communications Facilities.

WBCA – Pennsylvania Wireless Broadband Collocation Act (53 P.S. §11702.1 *et. seq.*)

Wireless — Transmissions through the airwaves including, but not limited to, infrared line of sight, cellular, PCS, microwave, satellite, or radio signals.

Wireless Communications Facility (WCF) — The Antennae, nodes, control boxes, towers, poles, conduits, ducts, pedestals, electronics and other equipment used for the purpose of transmitting, receiving, distributing, providing, or accommodating wireless communications services.

Wireless Support Structure — A freestanding structure, such as a Tower-Based Wireless Communications Facility, utility pole, or any other structure that could support the placement or installation of a Wireless Communications Facility, if approved by the Township.

SECTION 53-3. Non-Tower Wireless Communications Facilities

- A. The following regulations shall apply to all Non-Tower Wireless Communications Facilities (Non-Tower WCFs):
1. Permitted in All Zoning Districts Subject to Regulations. Non-Tower WCFs are permitted in all Zoning Districts subject to the restrictions and conditions prescribed below and subject to applicable permitting by the Township.
 2. Prohibited on Certain Structures. Non-Tower WCFs shall not be located on single-family detached residences, single-family attached residences, or any residential accessory structure.
 3. Historic Resources. Non-Tower WCFs shall not be located on a property, building or structure that is (a) listed on the National or Pennsylvania Registers of Historic Places, or is eligible to be so listed, (b) listed on any official inventory of historic structures maintained by the Township, or (c) in the historic villages of Cedars, Center Point or Fairview Village, with the boundaries of each historic village as

shown on Exhibit A attached hereto, unless the owner is entitled to such installation by federal rules and regulations.

4. **Standard of Care.** Non-Tower WCFs shall be designed, constructed, operated, maintained, repaired, modified and removed in strict compliance with all current applicable technical, safety and safety-related codes, including but not limited to the most recent editions of the American National Standards Institute (ANSI) Code, National Electrical Safety Code, and National Electrical Code. Any Non-Tower WCF shall at all times be kept and maintained in good condition, order and repair by qualified maintenance and construction personnel, so that the same shall not endanger the life of any person or any property in the Township.
5. **Wind.** All Non-Tower WCF structures shall be designed to withstand the effects of wind according to the standard designed by the American National Standards Institute as prepared by the engineering departments of the Electronics Industry Association, and Telecommunications Industry Association (ANSI/EIA/TIA-222-E, as amended).
6. **Aviation Safety.** Non-Tower WCFs shall comply with all federal and state laws and regulations concerning aviation safety.
7. **Public Safety Communications.** Non-Tower WCF shall not interfere with public safety communications or the reception of broadband, television, radio or other communication services enjoyed by occupants of nearby properties.
8. **Radio Frequency Emissions.** Non-Tower WCF shall not, by itself or in conjunction with other Non-Tower WCFs, generate radio frequency emissions in excess of the standards and regulations of the FCC, including but not limited to, the FCC Office of Engineering Technology Bulletin 65 entitled "Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields," as amended.
9. **Removal.** In the event that use of a Non-Tower WCF is discontinued, the owner shall provide written notice to the Township of its intent to discontinue use and the date when the use shall be discontinued. Unused or abandoned Non-Tower WCFs or portions of Non-Tower WCFs shall be removed as follows:
 - a. Abandoned or unused Non-Tower WCFs and Related Equipment shall be removed within two (2) months of the cessation of operations at the site unless a time extension is approved by the Township.
 - b. If the Non-Tower WCF or Related Equipment are not removed within two (2) months of the cessation of operations at a site, or within any longer period approved by the Township, the Non-Tower WCF or Related Equipment may be removed by the Township and the cost of removal assessed against the owner of the Non-Tower WCF and/or against the owner of the property upon which the Non-Tower WCF or Related Equipment is located.
10. **Timing of Approval.** Within thirty (30) calendar days of the date that an application for a Non-Tower WCF is filed with the Township, the Zoning Officer shall notify the

applicant in writing of any information that may be required to complete such application. Within ninety (90) calendar days of receipt of a complete application, the Zoning Officer shall make a final decision on whether to approve the application and shall advise the applicant in writing of such decision. If additional information was requested by the Township to complete an application, the time required by the applicant to provide the information shall not be counted toward the Township's ninety (90) day review period.

11. **Insurance.** The owner and operator of a Non-Tower WCF shall provide the Township with a certificate of insurance that includes the Township as an additional insured, and that evidences general liability coverage in the minimum amount of \$1,000,000 per occurrence and property damage coverage in the minimum amount of \$1,000,000 per occurrence covering the Non-Tower WCFs.
 12. **Indemnification.** The owner and operator of a Non-Tower WCF shall, at his or her sole cost and expense, indemnify, defend and hold harmless the Township, its elected and appointed officials, employees and agents, at all times against any and all claims for personal injury, including death, and property damage arising in whole or in part from, caused by or connected with any act or omission of the owner, its officers, agents, employees or contractors arising out of, but not limited to, the construction, installation, operation, maintenance or removal of the Non-Tower WCF. The owner and operator shall defend any actions or proceedings against the Township in which it is claimed that personal injury, including death, or property damage was caused by the construction, installation, operation, maintenance or removal of a Non-Tower WCF. The obligation to indemnify, hold harmless and defend shall include, but not be limited to, the obligation to pay judgments, injuries, liabilities, damages, reasonable attorneys' fees, expert fees, court costs and all other costs of indemnification.
 13. **Maintenance.** To the extent permitted by law, the following maintenance requirements shall apply:
 - a. Non-Tower WCFs shall be fully automated and unattended on a daily basis, and shall be visited only for maintenance or emergency repair.
 - b. Maintenance shall be performed to ensure the upkeep of the facility in order to promote the safety and security.
 - c. Maintenance activities shall utilize the best available technology for preventing failures and accidents.
 14. **Reservation of Rights.** In accordance with applicable law, the Township reserves the right to deny an application for the construction or placement of any Non-Tower WCF for numerous factors, which include but are not limited to, visual impact, design, and safety standards.
- B. The following additional regulations shall apply to Non-Tower WCFs that do not Substantially Change the physical dimensions of the Wireless Support Structure to which they are attached:

1. **Permit Required.** Non-Tower WCF applicants that propose the modification of an existing Wireless Support Structure shall obtain a Zoning Permit from the Township. In order to be considered for such permit, the applicant must submit a permit application to the Township, on the form as prescribed by the Township.
 2. Non-Tower WCFs that do not Substantially Change the physical dimension of the Wireless Support Structure may be eligible for a sixty (60) day timeframe for review. Applicants shall assert such eligibility in writing to the Township and provide documentation reasonably related to determining whether the application is eligible for the shortened review and, if warranted, such application shall be reviewed within the sixty (60) day timeframe.
 3. **Related Equipment.** Ground-mounted Related Equipment greater than three (3) cubic feet shall not be located within twenty-five (25) feet of a lot in residential use or zoned residential.
 4. **Permit Fees.** The Township may assess appropriate and reasonable permit fees directly related to the Township's actual costs in reviewing and processing the application for approval of a Non-Tower WCF or \$1,000, whichever is less.
- C. The following additional regulations shall apply to Non-Tower WCFs that Substantially Change the Wireless Support Structure to which they are attached:
1. **Permit Fees.** The Township may assess appropriate and reasonable permit fees directly related to the Township's actual costs in reviewing and processing the application for approval of a Non-Tower WCF that Substantially Change the Wireless Support Structure to which they are attached.
- D. The following additional regulations shall apply to Non-Tower WCFs located outside of Rights-of-Way:
1. **Development Regulations.** Non-Tower WCFs shall be co-located on existing Wireless Support Structures, and shall be subject to the following conditions:
 - a. The total height of any Wireless Support Structure and mounted Non-Tower WCFs shall not exceed the height limitation of the Wireless Support Structure permitted in the underlying zoning district by more than twenty (20) feet.
 - b. The owner and operator of Non-Tower WCFs must submit documentation that justifies the total height of the proposed Non-Tower WCF.
 - c. If Related Equipment is proposed to be located in a separate building or structure, the building or structure shall comply with all applicable requirements set forth in the zoning district.
 - d. A security fence not less than eight (8) feet in height shall surround any Related Equipment housed in separate building or structure, and landscaping shall be installed around the fencing, to provide four-season screening from all abutting properties. Vehicular access to the Non-Tower WCFs and Related

Equipment shall not interfere with the parking or vehicular circulation for the site's principal use.

2. **Design Regulations.** Non-Tower WCFs shall meet the following design conditions:
 - a. Non-Tower WCFs shall employ stealth technology and shall be treated to match the Wireless Support Structure to which they are attached, in order to minimize aesthetic impact. The stealth technology utilized shall be approved of the Township.
 - b. Satellite dishes and Antennae used for the purpose of providing television, phone, and/or internet connections at a private residence or business only shall be exempt from the design regulations enumerated herein.
 3. **Removal, Replacement and Modification.** The removal, replacement and modification of Non-Tower WCFs and/or Related Equipment, for the purpose of upgrading or repairing the Non-Tower WCF and/or Related Equipment, shall be permitted, provided that such repair or upgrade increases neither the overall dimensions of the Non-Tower WCF nor the numbers of Antennae, and provide any required permit is obtained from the Township.
 4. **Inspection.** The Township reserves the right to inspect Non-Tower WCFs to ensure compliance with the provisions noted herein, and with any other provision in Township Code or Federal or State Law. The Township and/or its agents shall have the authority to enter the property upon which a Non-Tower WCF is located at any time, upon reasonable notice to the operator, to ensure such compliance.
- E. The following additional regulations apply to Non-Tower WCFs in Rights-of-Way:
1. **Co-location.** Non-Tower WCFs shall be co-located on existing Wireless Support Structures.
 2. **Design Requirements.** Non-Tower WCFs shall meet the following design conditions:
 - a. All Non-Tower WCF components located above the surface grade shall be no greater than six (6') feet in height.
 - b. All equipment employed shall be the smallest and least visibly intrusive equipment feasible.
 - c. Antennae and all Related Equipment shall be treated to match the supporting structure, and Non-Tower WCFs and Related Equipment shall be painted, or otherwise coated, to be visually compatible with the Wireless Support Structure on which they are mounted.
 3. **Time, Place and Manner.** The Township shall determine the time, place and manner of construction, maintenance, repair and/or removal of all Non-Tower WCFs in Rights-of-Way, based on public safety, traffic management, physical burden on the Right-of-Way, and related considerations, in the sole discretion of the Township.

4. **Equipment Location.** Non-Tower WCFs and Related Equipment shall be located so as not to cause any physical or visual obstruction to pedestrian or vehicular traffic, or to otherwise create safety hazards to pedestrians and/or motorists or to otherwise inconvenience public use of the Rights-of-Way, as determined by the Township, in its sole discretion. In addition:
 - a. Ground-mounted equipment, walls, or landscaping shall not be located within eighteen (18) inches of the face of the curb, or within an easement extending onto a privately-owned lot.
 - b. Ground-mounted equipment that cannot be undergrounded shall be screened, to the fullest extent possible, through the use of landscaping or other decorative features, to the satisfaction of the Township.
 - c. Graffiti on a Wireless Support Structure, Non-Tower WCF or Related Equipment shall be removed at the sole expense of the owner within ten (10) business days of the date of notice from the Township of the existence of the graffiti.
 - d. All underground vaults shall be reviewed and approved by the Township.
 5. **Relocation or Removal of Facilities.** Within sixty (60) days following written notice from the Township, or such longer period as the Township determines is reasonably necessary or such shorter period in the case of an emergency, an owner of a Non-Tower WCF in the Right-of-Way shall, at his or her own expense, temporarily or permanently remove, relocate, change or alter the position of any Non-Tower WCF when the Township determines that such removal, relocation, change or alteration is reasonably necessary to construct, repair, maintain or install a Township or other public improvement in the Right-of-Way; conduct operations of the Township, or to conduct the operations of another government entity in the Right-of-Way; vacate a roadway, or to establish or to release a utility or other easement; or, address an emergency as determined by the Township.
- F. Any Non-Tower Based WCF located on property owned by Worcester Township shall be exempt from any requirement noted in this section.

SECTION 53-4. Tower-Based Wireless Communication Facilities

- A. The following regulations shall apply to all Tower-Based Wireless Communications Facilities (Tower-Based WCFs):
1. **Standard of Care.** Tower-Based WCFs shall be designed, constructed, operated, maintained, repaired, modified and removed in strict compliance with all current applicable technical, safety and safety-related codes, including but not limited to, the most recent editions of the American National Standards Institute (ANSI) Code, National Electrical Safety Code, National Electrical Code, as well as the accepted and responsible workmanlike industry practices of the National Association of Tower Erectors. Tower-Based WCFs shall at all times be kept and maintained in good condition, order and repair by qualified personnel, so that the same shall not endanger the life of any person or any property in the Township.

2. **Permit Application.** At the time a permit application is submitted to the Township the applicant shall provide documentation that:
- a. Demonstrates the proposed height of the Tower-Based WCF is the minimum height required to operate the Tower-Based WCF. No applicant shall have the right under these regulations to erect a tower to the maximum height specified in this Article unless it proves the necessity for such height. The applicant shall demonstrate the Tower-Based WCF is proposed at the minimum height necessary for the service area.
 - b. Demonstrates that the communications system cannot adequately extend or infill its communications system by the use of antennae and/or Non-Tower WCFs.
 - c. Provides a propagation study evidencing the need for the Tower-Based WCF, as well as a description of the type and manufacturer of the proposed transmission/radio equipment.
 - d. Demonstrates the proposed Tower-Based WCF complies with all state and federal laws and regulations concerning aviation safety.
 - e. Provides a written commitment that it will allow other service providers to co-locate Non-Tower WCFs on the Tower-Based WCF where this is technically and economically feasible.
 - f. For a Tower-Based WCF that is located on a property with another principal use, provides documentation that the property owner has granted an easement for the proposed Tower-Based WCF, and that vehicular access will be provided to the facility.
 - g. Employ stealth technologies. All wireless communications equipment buildings and other accessory facilities shall be aesthetically and architecturally compatible with the surrounding environment and shall maximize the use of a like facade to blend with the existing surroundings and neighboring buildings to the greatest extent possible.
 - i. The Township may require that Related Equipment that houses electrical transmitters and like components be placed underground, unless determined to be detrimental to the functioning and physical integrity of such equipment.
 - ii. In making these determinations, the Township may consider whether that proposed promotes the harmonious and orderly development of the zoning district involved; encourages compatibility with the character and type of development existing in the area; benefits neighboring properties by preventing a negative impact on the aesthetic character of the community; preserves woodlands and trees existing at the site to the greatest possible extent; and encourages sound engineering and land

alterations. Should the owner of the Tower-Based WCF demonstrate that another provider of wireless communications services has agreed to co-locate facilities on the Tower-Based WCF, and this requires a greater tower height to provide satisfactory service for wireless communications, the total height of the Tower-Based WCF may exceed one hundred twenty (120) feet only if a waiver is granted by the Board of Supervisors.

7. **Related Equipment Building.** Any building or other structure housing Related Equipment shall comply with the required yard and height requirement of the applicable zoning district for an accessory structure.
8. **Public Safety Communications.** Tower-Based WCF shall not interfere with public safety communications or the reception of broadband, television, radio or other communication services enjoyed by occupants of nearby properties.
9. **Maintenance.** The following maintenance requirements shall apply:
 - a. Tower-Based WCFs shall be fully automated and unattended on a daily basis, and shall be visited only for maintenance or emergency repair.
 - b. Maintenance shall be performed to ensure the upkeep of the facility in order to promote the safety and security of the Township's residents.
 - c. Maintenance activities shall utilize the best available technology for preventing failures and accidents.
10. **Radio Frequency Emissions.** Tower-Based WCF shall not, by itself or in conjunction with other WCFs, generate radio frequency emissions in excess of the standards and regulations of the FCC, including but not limited to, the FCC Office of Engineering Technology Bulletin 65 entitled "Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields," as amended.
11. **Historic Properties and Conservancy Lands.** Tower-Based WCFs shall not be located on a property that is (a) listed on the National or Pennsylvania Registers of Historic Places, or is eligible to be so listed, (b) listed on any official inventory of historic properties maintained by the Township, (c) located in the historic villages of Cedars, Center Point or Fairview Village, with the boundaries of each historic village as shown on Exhibit A attached hereto, or (d) under conservation easement, unless the owner is entitled to such installation by federal rules and regulations.
12. **Signs.** Tower-Based WCFs shall post a sign in a readily visible location identifying the name and phone number of a party to contact in the event of an emergency. The only other signage permitted on the Tower-Based WCF shall be those required by the FCC, or any other federal or state agency.
13. **Lighting.** Tower-Based WCFs shall not be artificially lighted, except as required by law. If lighting is required, the owner shall provide a detailed plan for sufficient lighting, demonstrating as unobtrusive and inoffensive an effect as is permissible under state and federal regulations.

14. **Noise.** Tower-Based WCFs shall be operated and maintained so as not to produce noise in excess of applicable noise standards under state law and the Township Code, except in emergency situations requiring the use of a backup generator, where such noise standards may be exceeded on a temporary basis only.
15. **Aviation Safety.** Tower-Based WCFs shall comply with all federal and state laws and regulations concerning aviation safety.
16. **Timing of Approval.** Within thirty (30) calendar days of the date that a permit application for a Tower-Based WCF is filed with the Township, the Township shall notify the applicant in writing of any information that may be required to complete such application. All applications for Tower-Based WCFs shall be acted upon within one hundred fifty (150) days of the receipt of a fully completed application. If additional information was requested by the Township to complete an application, the time required by the applicant to provide the information shall not be counted toward the one hundred fifty (150) day review period.
17. **Non-Conforming Uses.** Non-conforming Tower-Based WCFs which are hereafter damaged or destroyed due to any reason or cause may be repaired and restored at their former location, but must comply with all applicable terms and conditions of these regulations that are necessary to protect public health and safety. Co-location on existing non-conforming Tower-Based WCFs is permitted.
18. **Removal.** In the event use of a Tower-Based WCF is planned to be discontinued, the owner shall provide written notice to the Township of its intent to discontinue use and the date when the use shall be discontinued. Unused or abandoned Tower-Based WCFs or portions of Tower-Based WCFs shall be removed as follows:
 - a. All unused or abandoned Tower-Based WCFs and accessory facilities shall be removed within six (6) months of the cessation of operations at the site unless a time extension is approved by the Township.
 - b. If the Tower-Based WCF and/or accessory facility is not removed within six (6) months of the cessation of operations at a site, or within any longer period approved by the Township, the Tower-Based WCF and accessory facilities and equipment may be removed by the Township and the cost of removal assessed against the owner of the Tower-Based WCF or against the owner of the property upon which the Tower-Based WCF is located.
 - c. Any unused portions of Tower-Based WCFs, including Antennae, shall be removed within six (6) months of the time of cessation of operations, and the Township must approve all replacements of portions of a Tower-Based WCF previously removed.
19. **Permit Fees.** The Township may assess appropriate and reasonable permit fees directly related to the Township's actual costs in reviewing and processing the application for approval of a Tower-Based WCF.

20. **FCC License.** The owner or operator of a Tower-Based WCF shall submit a copy of his or her current FCC license, including the name, address, and emergency telephone number for the operator of the facility.
 21. **Reservation of Rights.** In accordance with applicable law, the Township reserves the right to deny an application for the construction or placement of any Tower-Based WCF for numerous factors, including but are not limited to, visual impact, design, and safety standards.
 22. **Insurance.** The owner and operator of a Tower-Based WCF greater than forty (40) feet in height shall provide the Township with a certificate of insurance evidencing general liability coverage in the minimum amount of \$5,000,000 per occurrence and property damage coverage in the minimum amount of \$5,000,000 per occurrence covering the Tower-Based WCF. The owner and operator of a Tower-Based WCF forty (40) feet or less in height shall provide the Township with a certificate of insurance evidencing general liability coverage in the minimum amount of \$1,000,000 per occurrence and property damage coverage in the minimum amount of \$1,000,000 per occurrence covering each Tower-Based WCF.
 23. **Indemnification.** The owner and operator of a Tower-Based WCF shall, at his or her sole cost and expense, indemnify, defend and hold harmless the Township, its elected and appointed officials, employees and agents, at all times against any and all claims for personal injury, including death, and property damage arising in whole or in part from, caused by or connected with any act or omission of the Person, its officers, agents, employees or contractors arising out of, but not limited to, the construction, installation, operation, maintenance or removal of the Tower-Based WCF. The owner and operator of a Tower-Based WCF shall defend any actions or proceedings against the Township in which it is claimed that personal injury, including death, or property damage was caused by the construction, installation, operation, maintenance or removal of Tower-Based WCF. The obligation to indemnify, hold harmless and defend shall include, but not be limited to, the obligation to pay judgments, injuries, liabilities, damages, reasonable attorneys' fees, expert fees, court costs and all other costs of indemnification.
 24. **Financial Security.** Prior to permit issuance for a Tower-Based WCF, the owner and operator of a Tower-Based WCF shall provide to the Township financial security deemed by the Township to be sufficient to guarantee the removal of the Tower-Based WCF. Said financial security shall remain in place until the Tower-Based WCF is removed.
- B. The following additional regulations shall apply to Tower-Based WCFs located outside Rights-of-Way:
1. **Development Regulations.**
 - a. Tower-Based WCFs located outside Rights-of-Way shall be permitted in the following zoning districts only:
 - i. C – Commercial District;
 - ii. SC – Shopping Center, and,

- iii. LI – Limited Industrial District.
 - b. Tower-Based WCFs shall not be located within fifty (50) feet of any underground utility, with the exception of water and sanitary sewer lines.
 - c. Sole Use on a Lot. A Tower-Based WCF may be permitted as the sole use on a lot, provided that the underlying lot is at least two acres. The minimum distance between the base of a Tower-Based WCF and any adjoining property line or street right-of-way line shall equal not less than 40% of the proposed Tower-Based WCF structure height.
2. Design Regulations.
- a. Tower-Based WCFs shall employ stealth technology in order to minimize aesthetic impact. The stealth technology utilized shall be approved of the Township.
 - b. To the extent permissible by law, height extensions to an existing Tower-Based WCF shall require, at a minimum, a Zoning Permit issued by the Township.
 - c. Tower-Based WCFs shall be designed structurally, electrically, and in all respects to accommodate co-locators.
 - d. Tower-Based WCFs forty (40) or more feet in height shall be equipped with an anti-climbing device, as approved by the manufacturer.
3. Surrounding Environs.
- a. Existing vegetation, trees and shrubs located within three hundred (300) feet of Tower-Based WCFs shall be preserved to the maximum extent possible.
 - b. A security fence constructed of wood or wood-like composite material, and having a minimum height of eight (8) feet, shall completely surround any Tower-Based WCF, guy wires, and Related Equipment for a Tower-Based WCF forty (40) feet or greater in height. The fence shall not be topped with barbed wire.
 - c. Landscaping. Landscaping shall be required to screen as much of a newly constructed Tower-Based WCF and Related Equipment as possible. The Township may permit any combination of existing vegetation, topography, walls, decorative fences or other features instead of landscaping, if, in the discretion of the Township, this approach achieves the same degree of screening.
4. Access Road. An access road of at least twenty (20) feet in width, turnaround space and parking shall be provided to ensure adequate emergency and service access to Tower-Based WCF. Maximum use of existing roads, whether public or private, shall be made to the extent practicable. Road construction shall at all

times minimize ground disturbance and the cutting of vegetation. Road grades shall closely follow natural contours to assure minimal visual disturbance and minimize soil erosion. Where applicable, the owner and operator of the Tower-Based WCF shall present documentation to the Township that the property owner has granted an easement for the proposed facility.

5. **Parking.** For each Tower-Based WCF forty (40) feet or greater in height, there shall be two (2) off-street parking spaces.
 6. **Inspection.** The Township reserves the right to inspect Tower-Based WCFs to ensure compliance with the provisions herein and any other provisions found within the Township Code or state or federal law. The Township and/or its agents shall have the authority to enter the property upon which a Tower-Based WCF is located at any time, upon reasonable notice to the operator, to ensure such compliance.
- C. The following regulations shall apply to Tower-Based WCFs in Rights-of-Way:
1. **Development Regulations.**
 - a. Tower-Based WCFs forty (40) feet or greater in height are prohibited in Rights-of-Way.
 - b. Tower-Based WCFs less than forty (40) feet in height may be located along the following corridors and roadways, regardless of the underlying zoning district:
 - i. Berks Road;
 - ii. Bethel Road;
 - iii. Germantown Pike;
 - iv. Morris Road;
 - v. North Wales Road;
 - vi. Skippack Pike;
 - vii. Township Line Road;
 - viii. Valley Forge Road; and,
 - ix. Water Street Road.
 - c. Tower-Based WCFs shall not be situated in any Right-of-Way such that the Tower-Based WCF is directly between a residential dwelling unit and the roadway. However, Tower-Based WCFs may replace poles or other structures existing at the time of the adoption of these regulations, provided the Tower-Based WCF is of the same height, dimensions and location of the pole or other structure placed.
 - d. Tower-Based WCFs shall not be located within fifty (50) feet of any underground utility, with the exception of water and sewer lines.
 2. **Time, Place and Manner.** The Township shall determine the time, place and manner of construction, maintenance, repair and/or removal of all Tower-Based WCFs in Rights-of-Way, based on public safety, traffic management, physical

burden on the Right-of-Way, and related considerations, in the sole discretion of the Township.

3. **Equipment Location.** Tower-Based WCFs and Related Equipment shall be located so as not to cause any physical or visual obstruction to pedestrian or vehicular traffic, or to otherwise create safety hazards to pedestrians and/or motorists or to otherwise inconvenience public use of Rights-of-Way as determined by the Township. In addition:
 - a. In no case shall ground-mounted equipment, walls, or landscaping be located within eighteen (18) inches of the face of the curb.
 - b. Ground-mounted equipment that cannot be installed below ground shall be screened, to the fullest extent possible, through the use of landscaping or other decorative features to the satisfaction of the Township.
 - c. Required electrical meter cabinets shall be screened to blend in with the surrounding area to the satisfaction of the Township.
 - d. Any graffiti on Tower-Based WCFs and Related Equipment shall be removed at the sole expense of the owner within ten (10) business days of the date of notice from the Township of the existence of the graffiti.
 - e. All underground vaults shall be reviewed and approved by the Township.
4. **Design Regulations.**
 - a. Tower-Based WCFs shall employ the stealth technology in an effort to blend into the surrounding environment. The Stealth Technology utilized shall be subject to the approval of the Township.
 - b. To the extent permissible under state and federal law, any height extensions to an existing Tower-Based WCF shall require prior approval of the Township.
 - c. Any proposed Tower-Based WCF shall be designed structurally, electrically, and in all respects to accommodate co-locators.
5. **Relocation or Removal of Facilities.** Within sixty (60) days following written notice from the Township, or such longer period as the Township determines is reasonably necessary or such shorter period in the case of an emergency, an owner of a Tower-Based WCF in the Right-of-Way shall, at his or her own expense, temporarily or permanently remove, relocate, change or alter the position of any Tower-Based WCF when the Township determines that such removal, relocation, change or alteration is reasonably necessary to: construct, repair, maintain or install a Township or other public improvement in the Right-of-Way; conduct operations of the Township, or to conduct the operations of another government entity, in the Right-of-Way; vacate a roadway, or to establish or to release a utility or other easement; or, address an emergency as determined by the Township.

6. **Reimbursement for Use of Rights-of-Way.** In addition to fees as described herein, every Tower-Based WCF in a Right-of-Way may be assessed an annual fee, payable to the Township, which fee shall constitute fair and reasonable compensation paid to the Township for the use of the Right-of-Way, as established by the Township and included on the Township Fee Schedule. Such fee shall reflect expenses incurred by the Township including, but not limited to, the costs to monitor, inspect and report on the Tower-Based WCFs and Related Equipment located in the Right-of-Way, and the enforcement of applicable regulations.
- D. Any Tower-Based WCF located on property owned by Worcester Township shall be exempt from any requirement noted in this section.

SECTION II - Miscellaneous provisions.

- A. In the event that any section, subsection or portion of this Ordinance shall be declared by any competent court to be invalid for any reason, such decision shall not be deemed to affect the validity of any other section, subsection or portion of this Ordinance. The invalidity of section, clause, sentence, or provision of this Ordinance shall not affect the validity of any other part of this Ordinance, which can be given effect without such invalid part or parts. It is hereby declared to be the intention of the Township that this Ordinance would have been adopted had such invalid section, clause, sentence, or provision not been included therein.
- B. To the extent this Ordinance is inconsistent with the Code of Worcester Township, the provisions of this Ordinance shall take precedence. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.
- C. This Ordinance shall become effective immediately upon enactment.

ENACTED AND ORDAINED by the Supervisors of the Township of Worcester, Montgomery County, Pennsylvania on this 16th day of August, 2017.

FOR WORCESTER TOWNSHIP

By: _____
Susan G. Caughlan, Chair
Board of Supervisors

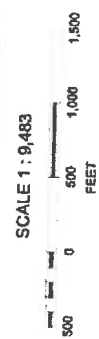
Attest: _____
Tommy Ryan, Secretary

Worcester Twp



- Abc Site Names
- Streets
- Parcels Overall
- Parcel
- Twp Bndry

Exhibit A
Center
Point



<http://www.cgeosol.com/P2/HS/cmris86496/maps/aerialmap.mwf>

Friday, July 21, 2017 2:51 PM

Worcester Twp

- Abc Site Names
- Abc Addresses
- Dev Par
- Parcel/Hightlight
- Parcels
- Twp Bndry



Exhibit A
Fairview
Village

SCALE 1 : 4,088



<http://www.ogecos.com/P2/HS/cmisis68496/maps/aerialmap.mwf>



Friday, July 21, 2017 3:13 PM

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

RESOLUTION 2017-17

**A RESOLUTION TO APPROVE AN AUTHORIZED OFFICIAL TO EXECUTE
TWO GREEN LIGHT-GO PROGRAM GRANT AGREEMENTS
AND TO SERVE AS PROJECT ADMINISTRATOR**

WHEREAS, Worcester Township, Montgomery County ("Township"), received two grant awards from the Pennsylvania Department of Transportation Green Light-Go Program ("Program"), to fund improvements to certain traffic signals on Valley Forge Road and Germantown Pike; and,

WHEREAS, the Program requires the Township to appoint an Authorized Official to execute the grant agreements and to serve as a project administrator.

NOW, THEREFORE BE IT RESOLVED, that the Township hereby appoints Tommy Ryan, Township Manager and Township Secretary, as the Authorized Official for Green Light-Program Grant #2016GLG060 and Green Light-Program Grant #2016GLG061.

RESOLVED THIS 16TH DAY OF AUGUST, 2017.

FOR WORCESTER TOWNSHIP

By:

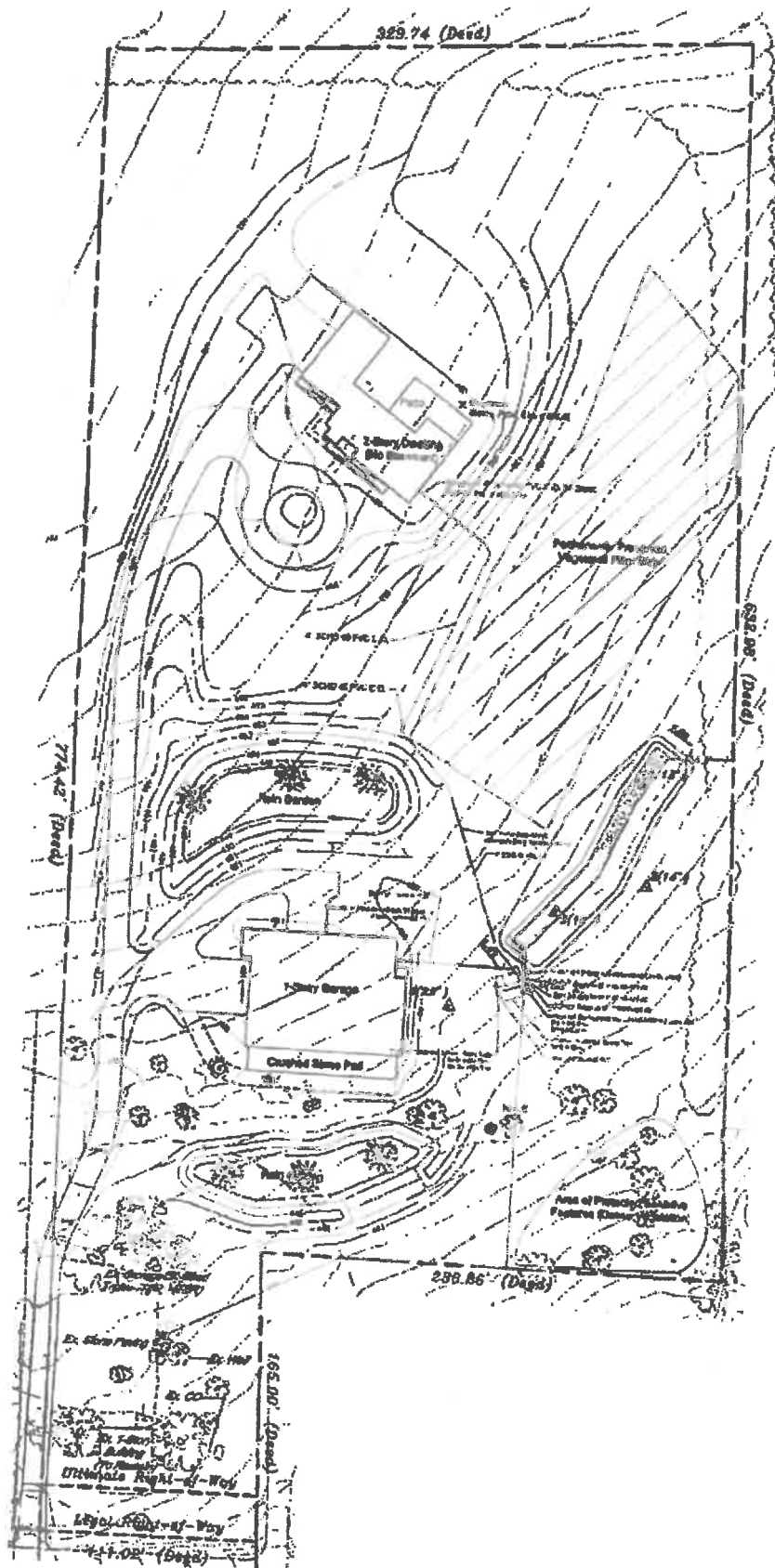
Susan G. Caughlan, Chair
Board of Supervisors

Attest:

Tommy Ryan, Secretary

I, Tommy Ryan, duly qualified Secretary of the Township of Worcester, Montgomery County, PA, hereby certify that the forgoing is a true and correct copy of a Resolution duly adopted by a majority vote of the Board of Supervisors at a regular meeting held August 16, 2017 and said Resolution has been recorded in the Minutes of the Township of Worcester and remains in effect as of this date.

IN WITNESS THEREOF, I affix my hand and attach the seal of the Township of Worcester, this 16th day of August, 2017.



agenda item e)



agenda item f)

ERECTED INTO A TOWNSHIP IN 1733
TOWNSHIP OF WORCESTER
AT THE CENTER POINT OF MONTGOMERY COUNTY
PENNSYLVANIA

Board of Supervisors
SUSAN G. CAUGHLAN, CHAIR
STEPHEN C. QUIGLEY, VICE CHAIR
ARTHUR C. BUSTARD

1721 Valley Forge Road
Post Office Box 767
Worcester, PA 19490

MEMO

to: Board of Supervisors
from: Tommy Ryan
date: August 10, 2017
re: bid award

The 2011 Ford Escape was let for public bid on Municibid, and bidding concluded on this date. The highest responsive and responsible bidder, and bid amount, are noted below:

bidder: Peter Sykes
amount: \$8,422.00

This award will be considered at the August 16 Business Meeting.

agenda item g)

ERECTED INTO A TOWNSHIP IN 1733
TOWNSHIP OF WORCESTER
AT THE CENTER POINT OF MONTGOMERY COUNTY
PENNSYLVANIA

1721 Valley Forge Road
Post Office Box 767
Worcester, PA 19490

Board of Supervisors
SUSAN G. CAUGHLAN, CHAIR
STEPHEN C. QUIGLEY, VICE CHAIR
ARTHUR C. BUSTARD

MEMO

to: Board of Supervisors
from: Tommy Ryan
date: August 11, 2017
re: bid award

The used Apple iPad was let for public bid on Municibid, and bidding will conclude on Monday, August 14. A recommended award will be considered at the August 16 Business Meeting.

AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
WORK SESSION MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
WEDNESDAY, SEPTEMBER 20, 2017 - 6:30 PM

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five-minute limit per person.

PRESENTATIONS

- a) proposed sign ordinance
 - The Members will discuss a proposed sign ordinance.
- b) 2018 Budget
 - The Township Manager will discuss the 2018 Budget.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Zoning Hearing Board	Tuesday, September 26	6:30 PM
Planning Commission	Thursday, September 28	7:30 PM
Board of Supervisors, Work Session	Wednesday, October 18	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, October 18	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.

TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA

ORDINANCE NO. 2017 - 267

AN ORDINANCE AMENDING THE TOWNSHIP CODE
OF WORCESTER TOWNSHIP, CHAPTER 150, ZONING,
ARTICLE III, DEFINITIONS, AND ARTICLE XXI, SIGNS

WHEREAS, the Board of Supervisors of Worcester Township desires to amend the Township Code to permit and regulate certain signage specific to educational uses and to otherwise amend the sign ordinance in such a manner as to protect and promote the health, safety and general welfare of the community.

NOW, THEREFORE, the Board of Supervisors hereby ordains and enacts as follows:

SECTION I - The Code of the Township of Worcester, Chapter 150, Zoning, Article III, Definitions, Sign, paragraph F. Temporary Sign, is hereby amended to read as follows,

- F. "Temporary Sign - A sign erected for a limited period of time for the purpose of advertising a product, occurrence, event or other message. Such sign must be otherwise permitted in the district and must conform to all size, height, location, and time period restrictions in this chapter.

SECTION II - The Code of the Township of Worcester, Chapter 150, Zoning, Article XXI, Signs, Section 150-147.B., paragraph (5) is deleted in its entirety and replaced with the following amendment:

B. Temporary signs as follows:

- (5) (a) Temporary signs may be displayed up to a maximum of ten consecutive days. Such signs shall not be illuminated in any manner. Upon the conclusion of the ten day period, the temporary sign will be removed immediately.
- (b) Unless otherwise stated, the requirements listed below shall apply to both commercial and non-commercial signs.
- (i) Size and Number.

((1)) Non-Residential Districts:

((a)) Large Temporary Signs: One (1) large temporary sign is permitted per property in all non-residential districts. If a property is greater than five (5) acres in size and has at least 400 feet of street frontage or has more than 10,000 square feet of floor area, one (1) additional large temporary sign may be permitted so long as there is a minimum spacing of 200 feet between the two (2) large temporary signs.

((i)) Type:

- a. Freestanding sign
- b. Window sign
- c. Wall sign
- d. Banner

((ii)) Area:

- a. Each large temporary freestanding, window, or wall sign shall have a maximum area of 16 sq. ft.
- b. Each large temporary banner shall have a maximum area of 32 sq. ft.

((iii)) Height:

- a. Large temporary signs that are freestanding shall have a maximum height of eight (8) feet.
- b. Banners shall hang at a height no greater than 24 feet.

((b)) Small Temporary Signs: In addition to the large temporary sign(s) outlined above, one (1) small temporary sign is permitted per property in all non-residential districts. If a property is greater than five (5) acres in size and has at least 400 feet of street frontage or has > 10,000 square feet

of floor area, one (1) additional small sign may be permitted so long as there is a minimum spacing of 200 feet between both sets of small temporary signs.

((i)) Type:

- a. Freestanding sign
- b. Window sign
- c. Wall sign

((ii)) Area: Each small temporary sign shall have a maximum area of six (6) sq. ft.

((iii)) Height: Small temporary signs shall have a maximum height of six (6) feet.

((2)) Residential Districts:

((a)) Large Temporary Signs: One (1) large temporary sign is permitted per residential property so long as the property is greater than five (5) acres in size and has at least 400 feet of street frontage or has more than 10,000 square feet of floor area.

((i)) Type:

- a. Freestanding sign
- b. Window sign
- c. Wall sign
- d. Banner sign

((ii)) Area:

- a. Each large temporary freestanding, window, or wall sign shall have a maximum area of 16 square feet.

- b. Each large temporary banner shall have a maximum area of 32 square feet.

((iii)) Height:

- a. Large temporary signs that are freestanding shall have a

maximum height of eight (8) feet.

b. Banners shall hang at a height no greater than 24 feet.

((b)) Small Temporary Signs: One (1) small temporary sign is permitted per residential property.

((i)) Type:

- a. Freestanding sign
- b. Window sign
- c. Wall sign

((ii)) Area: Each small temporary sign shall have a maximum area of six (6) sq. ft.

((iii)) Height: Small temporary signs shall have a maximum height of six (6) feet.

SECTION III. The following paragraphs shall be added to the Code of the Township of Worcester, Chapter 150, Zoning, Article XXI, Signs, Section 150-147.B.:

(7) Removal of Signs: Worcester Township or the property owner may confiscate signs installed in violation of this chapter. Neither Worcester Township nor the property owner is responsible for notifying sign owners of confiscation of an illegal sign.

(8) Municipal Notification: Temporary signs are exempt from the standard permit requirements but the date of erection of a temporary sign must be written in indelible ink on the lower right hand corner of the sign.

(9) Installation and Maintenance.

(a) All temporary signs must be installed such that in the opinion of Worcester Township's building official, they do not create a safety hazard.

(b) All temporary signs must be made of durable materials and shall be well-maintained.

- (c) Temporary signs that are frayed, torn, broken, or that are no longer legible will be deemed unmaintained and required to be removed.

(10) Illumination: Illumination of any temporary sign is prohibited.

SECTION IV. The Code of the Township of Worcester, Chapter 150, Zoning, Article XXI, Signs, Section 150-148 is hereby deleted in its entirety and replaced with the following:

§150-148. Signs permitted in residential and agricultural districts.

In residential and agricultural districts, signs may be erected and maintained only in compliance with the following provisions:

- A. Signs incident to a lawful accessory use of the property. Such signs shall not exceed 300 square inches in area. Not more than one such sign shall be placed upon any property in single and separate ownership.
- B. Signs incident to a lawful and approved municipal use of the property. Such signs shall not exceed 15 square feet in area. Not more than one such sign shall be placed on any property or properties engaged in the permitted use, except that a property that fronts on more than one road may have one such sign on each road.
- C. Neighborhood signs. In a residential development having at least 15 dwelling units and more than one internal street or road, the following is allowed:
 - (1) One sign shall be permitted at one entrance to the neighborhood. The sign shall contain no wording, logo, or information other than the name of the neighborhood (as approved by the Board of Supervisors as part of the subdivision and land development plan or otherwise) and the words "Worcester Township", which shall be in a typeface no less than 1/2 the size of the name of the neighborhood. The sign may be double-faced, either parallel or attached at one edge

and with an angle of no more than 45°, in which case the two faces shall be identical.

- (2) The total area of the sign, or of each face of a double-faced sign, shall not exceed 15 square feet. If the sign is mounted on a monument, the area of the monument shall not exceed 1.5 times the area of the sign, and in no case shall either the monument or the sign exceed four feet in height.
- (3) The sign shall be erected only on property owned in common by the homeowners' association or other entity designated to own commonly held property in the development. If there is no commonly owned property at the entrance to the development, no sign shall be permitted. Notwithstanding the foregoing, if the development has open space near the entrance which has been dedicated to the Township, a neighborhood sign may be permitted after the Board of Supervisors has approved an agreement providing for the maintenance of the sign and the area immediately surrounding the sign.
- (4) A neighborhood sign shall be constructed of stone, brick, wood, or other durable material and shall be maintained in good condition at all times. Placement and maintenance of the sign shall be the responsibility of the homeowners' association or other entity designated to own commonly held property in the development.
- (5) The depiction of any neighborhood sign on the subdivision or land development plans approved by the Township shall not constitute permission to erect such sign. No neighborhood sign is permitted to be erected until a permit is obtained from the Township and the fee is paid.
- (6) Any fence, wall, gate, or other decorative structural element in conjunction with the neighborhood sign shall be in conformance with other sections of this Code.

(7) A neighborhood sign shall not be illuminated in any manner, nor shall it use reflective materials of any kind.

D. Signs that advertise the subdivision, building, land development, sale, financing or construction of a subdivision or community of more than four homes shall be regulated as follows:

(1) Such signs shall be allowed and may be erected only after a permit has been obtained from the Township office and the fee paid. Permits shall be valid for one year and may be renewed, upon application, a maximum of twice following the initial application.

(2) Such signs shall be limited to one per subdivision entrance or street frontage, with a maximum of two signs per subdivision or community.

(3) Such signs shall be no larger than 15 square feet and shall not be illuminated in any manner or use any reflective material.

(4) As long as such sign(s) shall be standing, no other sign relating to the sale of property in that subdivision or community shall be allowed to be erected except for a sign advertising the sale or rental of an individual lot in that subdivision or community.

E. No sign shall exceed eight feet in height, unless a stricter standard is provided herein.

F. No billboards are permitted except as provided in Article XXIA of this Chapter.

SECTION V. The Code of the Township of Worcester, Chapter 150, Zoning, Article XXI, Signs, Section 150-150, paragraph E is deleted in its entirety. Section F, Interior signs, will be renumbered Section E.

SECTION VI. - General Provisions.

1. All other terms and provisions of Chapter 150, Zoning, Article III, Definitions, and Article XXI, Signs, of the Worcester Township Code shall remain in full force and effect.

2. The proper officers of the Township are hereby authorized and directed to do all matters and things required to be done by the Acts of Assembly and by this Ordinance for the purpose of carrying out the purposes hereof.

3. In the event that any section, subsection or portion of this Ordinance shall be declared by any competent court to be invalid for any reason, such decision shall not be deemed to affect the validity of any other section, subsection or portion of this Ordinance. The invalidity of section, clause, sentence, or provision of this Ordinance shall not affect the validity of any other part of this Ordinance, which can be given effect without such invalid part or parts. It is hereby declared to be the intention of the Township that this Ordinance would have been adopted had such invalid section, clause, sentence, or provision not been included therein.

4. To the extent this Ordinance is inconsistent with the Code of Worcester Township, the provisions of this Ordinance shall take precedence. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

5. The failure of the Township to enforce any provision of this Ordinance shall not constitute a waiver by the Township of its rights of future enforcement hereunder.

6. This Ordinance shall immediately take effect and be in force from and after its approval.

ENACTED AND ORDAINED by the Supervisors of the Township of Worcester, Montgomery County, Pennsylvania on this _____ day of _____, 2017.

WORCESTER TOWNSHIP

By: _____

Susan Caughlan, Chair
Board of Supervisors

Attest: _____
Tommy Ryan, Secretary

DRAFT

**AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
SEPTEMBER 20, 2017 - 7:30 PM**

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five minute per person limit for any items not listed on this agenda for official action.

OFFICIAL ACTION ITEMS

a) consent agenda

- A motion to approve a consent agenda that includes the following items:
 - i. Treasurer's Report and other Monthly Reports for August 2017;
 - ii. bill payment for August 2017;
 - iii. August 16, 2017 Work Session minutes; and,
 - iv. August 16, 2017 Business Meeting minutes.

b) waiver

- A motion to approve a waiver of land development to install a utility building at Shearer Road.

c) Public Hearing

- A Public Hearing to consider an ordinance to approve the installation of a stop sign at North Wales Road.

d) Ordinance 2017-271

- An ordinance to approve the installation of a stop sign at North Wales Road.

e) Public Hearing

- A Public Hearing to consider an ordinance to amend and close the defined-benefit pension plan, and to create a defined-contribution pension plan.

f) Ordinance 2017-272

- An ordinance to amend and close the defined-benefit pension plan, and to create a defined-contribution pension plan.

g) Minimum Municipal Obligation (MMO)

- A motion to approve the 2018 MMO contributions to the Worcester Township pension plans.

(over)

h) resignation

- A motion to accept the resignation of Laura Simpson, Parks, Grants & Outreach Coordinator.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Zoning Hearing Board	Tuesday, September 26	6:30 PM
Planning Commission	Thursday, September 28	7:30 PM
Board of Supervisors, Work Session	Wednesday, October 18	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, October 18	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.

**TREASURER'S REPORT
AND OTHER MONTHLY REPORTS**

AUGUST 2017

1. Treasurer's Report
2. Planning & Parks Report
3. Permit Activity Report
4. Public Works Department Report
5. Fire Marshal Report
6. Township Engineer Report
7. Worcester Volunteer Fire Department Report
8. Pennsylvania State Police Report

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

		to Last to Last		Year To Date As Of: 08/31/17		Current Period: 08/01/17 to 08/31/17		Prior Year As Of: 08/31/17	
Revenue Account Range: First		Include Non-Anticipated: No		Cancel		Excess/deficit		% Real	
Expend Account Range: First		Include Non-Budget: No		YTD Revenue					
Print Zero YTD Activity: No									
Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real	
001-301-100-000	Property Taxes- Current	46,361.79	47,200.00	102.94	46,282.78	0.00	917.22-	98	
001-301-500-000	Property Taxes- Liened	594.30	770.00	126.58	522.96	0.00	247.04-	68	
001-301-600-000	Property Taxes- Interim	255.86	260.00	0.00	116.63	0.00	143.37-	45	
	Segment 3 Total	47,211.95	48,230.00	229.52	46,922.37	0.00	1,307.63-	97	
001-310-010-000	Per Capita Taxes- Current	4,628.78	4,755.00	1,392.89	3,329.45	0.00	1,425.55-	70	
001-310-030-000	Per Capita Taxes- Delinquent	904.72	1,010.00	130.90	617.70	0.00	392.30-	61	
001-310-100-000	Real Estate Transfer Taxes	365,908.16	245,000.00	50,944.77	189,349.59	0.00	55,650.41-	77	
001-310-210-000	Earned Income Taxes	2,653,012.57	2,535,000.00	431,074.39	1,467,296.12	0.00	1,067,703.88-	58	
001-310-220-000	Earned Income Taxes- Prior Year	0.00	100.00	0.00	0.00	0.00	100.00-	0	
*001-310-900-000	Impact Fees	32,038.40	0.00	0.00	0.00	0.00	0.00	0	
	Segment 3 Total	3,056,492.63	2,785,865.00	483,542.95	1,660,592.86	0.00	1,125,272.14-	60	
001-321-800-000	Franchise Fees	232,069.41	220,000.00	58,653.00	117,747.96	0.00	102,252.04-	54	
	Segment 3 Total	232,069.41	220,000.00	58,653.00	117,747.96	0.00	102,252.04-	54	
001-322-820-000	Road Opening Permits	400.00	500.00	0.00	150.00	0.00	350.00-	30	
001-322-900-000	Sign Permits	122.15	250.00	0.00	0.00	0.00	250.00-	0	
001-322-910-000	Yard Sale Permits	200.00	140.00	10.00	85.00	0.00	55.00-	61	
001-322-920-000	Solicitation Permits	900.00	250.00	0.00	930.00	0.00	680.00	372	
	Segment 3 Total	1,622.15	1,140.00	10.00	1,165.00	0.00	25.00	102	
001-331-120-000	Ordinance Violations	1,713.73	1,000.00	639.57	2,235.31	0.00	1,235.31	224	
	Segment 3 Total	1,713.73	1,000.00	639.57	2,235.31	0.00	1,235.31	224	
001-341-000-000	Interest Earnings	41,068.43	1,000.00	77.72	5,380.51	0.00	4,380.51	538	
	Segment 3 Total	41,068.43	1,000.00	77.72	5,380.51	0.00	4,380.51	538	
001-342-000-000	Rents & Royalties	15,311.00	17,681.00	1,492.00	12,293.00	0.00	5,388.00-	70	
001-342-120-000	Cell Tower Rental	127,683.05	140,632.32	10,661.97	97,567.75	0.00	43,064.57-	69	

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Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
	Segment 3 Total	142,994.05	158,313.32	12,153.97	109,860.75	0.00	48,452.57-	69
001-354-090-000	Grants	0.00	4,275.00	0.00	0.00	0.00	4,275.00-	0
*001-354-120-000	Emergency Relief- PEMA	29,858.03	0.00	0.00	29,858.03-	0.00	29,858.03-	0
	Segment 3 Total	29,858.03	4,275.00	0.00	29,858.03-	0.00	34,133.03-	698-
001-355-010-000	Public Utility Realty Tax	2,823.49	2,823.00	0.00	0.00	0.00	2,823.00-	0
001-355-040-000	Alcohol License Fees	800.00	1,000.00	0.00	400.00	0.00	600.00-	40
001-355-050-000	Foreign Casualty- State Aid	56,870.40	56,870.32	0.00	0.00	0.00	56,870.32-	0
001-355-070-000	Foreign Fire	101,086.86	101,086.86	0.00	0.00	0.00	101,086.86-	0
	Segment 3 Total	161,580.75	161,780.18	0.00	400.00	0.00	161,380.18-	0
*001-357-080-000	Tennis Court Grant	8,822.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	8,822.00	0.00	0.00	0.00	0.00	0.00	0
001-361-300-000	Land Development Fees	7,850.00	2,250.00	2,250.00	5,750.00	0.00	3,500.00	256
001-361-330-000	Conditional Use Fees	0.00	2,350.00	0.00	0.00	0.00	2,350.00-	0
001-361-340-000	Zoning Hearing Board Fees	9,250.00	5,300.00	1,600.00	9,600.00	0.00	4,300.00	181
001-361-350-000	Zoning Amendment Fees	0.00	1,350.00	0.00	0.00	0.00	1,350.00-	0
001-361-500-000	Map And Publication Sales	49.66	50.00	0.00	112.00	0.00	62.00	224
	Segment 3 Total	17,149.66	11,300.00	3,850.00	15,462.00	0.00	4,162.00	137
001-362-410-000	Building Permit Fees	166,141.61	120,000.00	21,249.70	83,147.70	0.00	36,852.30-	69
001-362-420-000	Zoning Permit Fees	13,892.50	8,500.00	870.00	6,950.00	0.00	1,550.00-	82
001-362-450-000	Commercial U&O Fees	775.00	500.00	0.00	0.00	0.00	500.00-	0
001-362-460-000	Driveway Permit Fees	490.00	195.00	0.00	560.00	0.00	365.00	287
	Segment 3 Total	181,299.11	129,195.00	22,119.70	90,657.70	0.00	38,537.30-	70
*001-367-342-000	Park Cell Tower Rental	20,863.62	0.00	0.00	0.00	0.00	0.00	0
001-367-400-000	PRPS Ticket Sales	5,695.95	8,000.00	1,457.00	5,647.53	0.00	2,352.47-	71
001-367-408-000	Sports & Lesson Fees	20,528.00	23,000.00	90.00	5,799.00	0.00	17,201.00-	25
001-367-409-000	Park Trips	9,114.89	7,000.00	540.00	5,212.90	0.00	1,787.10-	74
001-367-420-000	Park Miscellaneous	8,289.16	4,900.00	1,503.05	20,882.34	0.00	15,982.34	426

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Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real
	Segment 3 Total	64,491.62	42,900.00	3,590.05	37,541.77	0.00	5,358.23-	88
001-381-000-000	Miscellaneous Income	27,824.98	8,160.00	0.75	30,546.68	0.00	22,386.68	374
001-381-001-000	Service Charge Fees	0.00	1,200.00	41.11	246.49	0.00	953.51-	21
	Segment 3 Total	27,824.98	9,360.00	41.86	30,793.17	0.00	21,433.17	329
001-383-200-000	Escrow Administration	800.00	800.00	100.00	100.00	0.00	700.00-	12
	Segment 3 Total	800.00	800.00	100.00	100.00	0.00	700.00-	12
001-392-300-000	Transfer From Capital Fund	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	383,872.00	0.00	0.00	0.00	0.00	0.00	0
001-395-000-000	Refund of Prior Year Expenditures	159.95	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	159.95	0.00	0.00	0.00	0.00	0.00	0
	Fund 001 Revenue Total	4,399,030.45	3,575,158.50	585,008.34	2,089,001.37	0.00	1,486,157.13-	58
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	LEGISLATIVE BODY:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-400-000-000	Legislative- Payroll	7,560.00	7,500.00	630.00	5,040.00	0.00	2,460.00	67
001-400-110-000	Legislative- Benefits	65,708.76	68,917.14	5,133.31	43,153.90	0.00	25,763.24	63
001-400-150-000	Legislative- Consultant Services	38,297.00	26,100.00	0.00	15,172.00	0.00	10,928.00	58
001-400-312-000	Legislative- Mileage Reimbursement	311.04	500.00	0.00	299.92	0.00	200.08	60
001-400-337-000	Legislative- Dues & Subscriptions	3,249.00	5,950.00	182.60-	19.60-	0.00	5,969.60	0-
001-400-420-000	Legislative- Meetings & Seminars	3,245.49	4,725.00	0.00	3,077.97	0.00	1,647.03	65
	Segment 3 Total	118,371.29	113,692.14	5,580.71	66,724.19	0.00	46,967.95	59
	MANAGER:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-401-000-000	Management- Payroll	83,168.05	139,050.00	15,576.93	88,269.27	0.00	50,780.73	63
001-401-120-000	Management- Benefits	45,609.88	68,868.99	6,254.17	45,352.59	0.00	23,516.40	66
001-401-150-000	Management- Consultant Services	2,737.75	5,000.00	0.00	0.00	0.00	5,000.00	0
001-401-312-000	Management- Mobile Phone	600.00	600.00	50.00	400.00	0.00	200.00	67
001-401-321-000	Management- Mileage Reimbursement	4,800.00	4,800.00	400.00	3,200.00	0.00	1,600.00	67

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-401-460-000	Management- Meetings & Seminars	835.06	2,350.00	0.00	869.06	0.00	1,480.94	37
	Segment 3 Total	137,750.74	220,668.99	22,281.10	138,090.92	0.00	82,578.07	63
001-402-000-000	FINANCIAL ADMINISTRATION:							
001-402-120-000	Finance- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-402-150-000	Finance- Benefits	55,782.59	63,375.90	7,557.72	45,018.11	0.00	18,357.79	71
001-402-321-000	Finance- Mobile Phone	30,629.71	28,436.27	2,179.99	13,214.38	0.00	15,221.89	46
001-402-337-000	Finance- Mileage Reimbursement	35.83-	300.00	25.00	200.00	0.00	100.00	67
001-402-460-000	Finance- Meeting & Seminars	159.80	300.00	0.00	134.29	0.00	165.71	45
	Segment 3 Total	238.44	1,300.00	0.00	198.88	0.00	1,101.12	15
	Segment 3 Total	86,774.71	93,712.17	9,762.71	58,765.66	0.00	34,946.51	63
001-403-000-000	TAX COLLECTION:							
001-403-110-000	Tax Collection- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-403-150-000	Tax Collection- Benefits	2,383.42	2,411.50	2,293.18	2,363.41	0.00	48.09	98
001-403-210-000	Tax Collection- Office Supplies	182.33	184.72	175.43	180.80	0.00	3.92	98
001-403-310-000	Tax Collection- Professional Services	3,427.72	4,740.00	0.00	2,035.30	0.00	2,704.70	43
	Segment 3 Total	32,483.31	32,956.30	5,489.15	25,639.10	0.00	7,317.20	78
	Segment 3 Total	38,476.78	40,292.52	7,957.76	30,218.61	0.00	10,073.91	75
001-404-000-000	LEGAL SERVICES:							
001-404-310-000	Legal- General Services	0.00	0.00	0.00	0.00	0.00	0.00	0
001-404-320-000	Legal- RTK Services	59,438.50	69,000.00	2,272.00	26,762.26	0.00	42,237.74	39
	Segment 3 Total	36,691.74	12,000.00	0.00	552.00	0.00	11,448.00	5
	Segment 3 Total	96,130.24	81,000.00	2,272.00	27,314.26	0.00	53,685.74	34
001-405-000-000	CLERICAL:							
001-405-140-000	Clerical- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-405-150-000	Clerical- Benefits	70,503.12	80,150.48	9,280.24	49,048.11	0.00	31,102.37	61
001-405-210-000	Clerical- Office Supplies	50,870.20	31,475.85	2,409.02	13,611.14	0.00	17,864.71	43
001-405-310-000	Payroll Services	5,051.68	7,900.00	129.36	2,689.98	0.00	5,210.02	34
001-405-321-000	Clerical- Telephone	13,664.05	14,850.00	1,757.84	10,374.15	0.00	4,475.85	70
001-405-325-000	Postage	5,200.31	5,085.00	0.00	2,472.17	0.00	2,612.83	49
001-405-337-000	Clerical- Mileage Reimbursement	4,374.72	4,181.00	253.99	2,597.80	0.00	1,583.20	62
001-405-340-000	Clerical- Advertisement	132.19	240.00	0.00	163.65	0.00	76.35	68
001-405-460-000	Clerical- Meetings & Seminars	3,628.99	9,000.00	517.44	5,566.86	0.00	3,433.14	62
001-405-465-000	Computer Expense	2,698.60	5,150.00	0.00	1,207.67	0.00	3,942.33	23
001-405-470-000	Clerical- Other Expense	19,897.06	25,589.00	576.30	7,360.68	0.00	18,228.32	29
	Segment 3 Total	13,531.35	16,740.00	325.26	3,161.24	0.00	13,578.76	19

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Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	189,552.27	200,361.33	15,249.45	98,253.45	0.00	102,107.88	49
001-408-000-000	ENGINEERING SERVICES:							
001-408-310-000	Engineering Services	0.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	28,734.94	41,500.00	1,545.54	10,275.63	0.00	31,224.37	25
	Segment 3 Total	28,734.94	41,500.00	1,545.54	10,275.63	0.00	31,224.37	25
001-409-000-000	GOVERNMENT BUILDINGS & PLANT:							
001-409-136-000	Administration- Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0
001-409-137-000	Administration- Maintenance & Repairs	7,760.59	10,260.00	342.89	4,316.90	0.00	5,943.10	42
001-409-142-000	Administration- Alarm Service	18,620.99	16,779.00	641.40	8,512.81	0.00	8,266.19	51
001-409-147-000	Administration- Other Expenses	2,470.44	3,612.00	173.00	1,798.12	0.00	1,813.88	50
001-409-236-000	Garage- Utilities	1,266.36	2,400.00	110.44	897.28	0.00	1,502.72	37
001-409-237-000	Garage- Maintenance & Repairs	8,892.38	12,420.00	253.79	6,623.91	0.00	5,796.09	53
001-409-242-000	Garage- Alarm Service	9,453.91	9,464.40	451.90	4,480.77	0.00	4,983.63	47
001-409-247-000	Garage- Other Expenses	1,002.96	1,416.00	45.00	822.96	0.00	593.04	58
001-409-373-000	Preserve Farmhouse	0.00	1,500.00	443.50	792.64	0.00	707.36	53
001-409-436-000	Community Hall- Utilities	15,403.09	0.00	0.00	0.00	0.00	0.00	0
001-409-437-000	Community Hall- Maintenance & Repairs	2,995.67	5,340.00	130.79	1,956.69	0.00	3,383.31	37
001-409-447-000	Community Hall- Other Expenses	5,373.38	5,172.00	231.00	2,894.68	0.00	2,277.32	56
001-409-536-000	Historical Bldg- Utilities	425.52	600.00	12.91	12.91	0.00	587.09	2
001-409-537-000	Historical Bldg- Maintenance & Repairs	2,433.61	3,829.00	72.41	2,078.16	0.00	1,750.84	54
001-409-636-000	Hollow Rd Rental- Utilities	2,664.32	1,699.92	0.00	179.00	0.00	1,520.92	11
001-409-637-000	Hollow Rd Rental- Maintenance & Repairs	104.32	250.00	0.00	62.41	0.00	312.41	25
001-409-737-000	Springhouse- Maintenance & Repairs	2,105.51	4,080.00	0.00	3,904.00	0.00	176.00	96
	Segment 3 Total	50,516.87	79,822.32	2,909.03	39,208.42	0.00	40,613.90	49
001-411-000-000	FIRE:							
001-411-380-000	Fire Protection- Hydrant Rentals	0.00	0.00	0.00	0.00	0.00	0.00	0
001-411-540-000	Fire Protection- WFD Contributions	25,360.59	25,398.00	806.65	5,739.57	0.00	19,658.43	23
	Segment 3 Total	301,286.86	316,036.86	0.00	206,250.00	0.00	109,786.86	65
	Segment 3 Total	326,647.45	341,434.86	806.65	211,989.57	0.00	129,445.29	62
001-413-000-000	UCC & CODE ENFORCEMENT:							
001-413-110-000	Fire Marshal- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-413-110-150	Fire Marshal- Benefits	4,868.60	9,640.80	717.20	4,047.96	0.00	5,592.84	42
001-413-140-000	Code Enforcement- Payroll	450.69	942.48	87.32	413.16	0.00	529.32	44
001-413-150-000	Code Enforcement- Benefits	105,425.68	43,775.00	4,980.00	28,220.00	0.00	15,555.00	64
001-413-210-000	Code Enforcement- Supplies	46,165.21	26,773.33	1,947.54	14,177.55	0.00	12,595.78	53
	Segment 3 Total	2,472.50	7,855.00	214.74	4,626.77	0.00	3,228.23	59

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-433-313-000	Traffic Signal- Engineering	5,493.08	6,500.00	437.50	437.50	0.00	6,062.50	7
001-433-361-000	Traffic Signal- Electricity	3,492.67	3,240.00	265.58	1,836.71	0.00	1,403.29	57
001-433-374-000	Traffic Signal- Maintenance	17,036.26	18,050.00	158.80	4,662.15	0.00	13,387.85	26
	Segment 3 Total	26,022.01	27,790.00	861.88	6,936.36	0.00	20,853.64	25
001-437-000-000	REPAIRS OF TOOLS AND MACHINERY:							
001-437-250-000	Machinery & Tools- Vehicle Maintenance	31,103.67	83,064.00	2,213.79	12,248.31	0.00	70,815.69	15
001-437-260-000	Machinery & Tools- Small Tools	7,204.43	6,850.00	687.45	4,929.92	0.00	1,920.08	72
001-437-370-000	Machinery & Tools- Small Tool Repairs	384.67	500.00	0.00	425.00	0.00	75.00	85
	Segment 3 Total	38,692.77	90,414.00	2,901.24	17,603.23	0.00	72,810.77	19
001-438-000-000	ROADS & BRIDGES:							
001-438-231-000	Gasoline	3,779.80	5,267.00	544.21	2,626.79	0.00	2,640.21	50
001-438-232-000	Diesel Fuel	11,690.71	22,330.00	1,129.78	8,211.44	0.00	14,118.56	37
001-438-242-000	Road Signs	3,378.04	3,200.00	0.00	408.63	0.00	2,791.37	13
001-438-245-000	Road Supplies	14,390.64	35,900.00	5,298.90	9,730.16	0.00	26,169.84	27
001-438-300-000	Contractor- Snow	7,062.50	0.00	0.00	0.00	0.00	0.00	0
001-438-313-000	Engineering	67,171.78	55,000.00	14,198.76	33,940.89	0.00	21,059.11	62
001-438-370-000	Road Program- Contractor	391,409.63	15,500.00	0.00	0.00	0.00	15,500.00	0
	Segment 3 Total	498,883.10	137,197.00	21,171.65	54,917.91	0.00	82,279.09	40
001-439-701-000	Fixed Assets Purchased	10,586.83	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	10,586.83	0.00	0.00	0.00	0.00	0.00	0
001-446-000-000	STORM WATER MANAGEMENT:							
001-446-313-000	Stormwater Management- Engineering	19,966.53	44,500.00	2,165.50	12,370.62	0.00	32,129.38	28
	Segment 3 Total	19,966.53	44,500.00	2,165.50	12,370.62	0.00	32,129.38	28
001-451-000-000	RECREATION- ADMINISTRATION:							
001-451-140-000	Recreation- Payroll	34,446.80	47,586.00	5,409.60	30,654.40	0.00	16,931.60	64
001-451-150-000	Recreation- Benefits	23,986.19	26,861.25	1,991.05	14,439.29	0.00	12,421.96	54
001-451-337-000	Recreation- MiTeage Reimbursement	0.00	300.00	0.00	0.00	0.00	300.00	0
001-451-460-000	Recreation- Meetings & Seminars	0.00	1,025.00	0.00	120.00	0.00	905.00	12
	Segment 3 Total	58,432.99	75,772.25	7,400.65	45,213.69	0.00	30,558.56	60

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-461-711-000	North Penn Lra Acquisition	20,269.48	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	20,269.48	0.00	0.00	0.00	0.00	0.00	0
001-481-000-000	EMPLOYER PAID BENEFITS AND WITHHOLDING I	0.00	0.00	0.00	0.00	0.00	0.00	0
001-481-430-000	Inter Gov- Real Estate Taxes	0.00	7,160.00	5,773.86	5,773.86	0.00	1,386.14	81
	Segment 3 Total	0.00	7,160.00	5,773.86	5,773.86	0.00	1,386.14	81
001-486-000-000	INSURANCE:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-486-350-000	Insurances	108,029.65	119,037.00	1,494.00	58,771.75	0.00	60,265.25	49
	Segment 3 Total	108,029.65	119,037.00	1,494.00	58,771.75	0.00	60,265.25	49
001-492-300-000	Transfer To Capital Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Segment 3 Total	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Fund 001 Expend Total	2,803,178.69	3,575,158.50	184,969.69	8,568,694.79	0.00	4,993,536.29	240

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
008-341-000-000	Interest Earnings	742.50	600.00	73.58	702.73	0.00	102.73	117
	Segment 3 Total	742.50	600.00	73.58	702.73	0.00	102.73	117
008-364-110-000	Tapping Fees	1,058,829.84	11,400.00	3,250.95	30,240.71	0.00	18,840.71	265
008-364-120-000	Sewer Fees- Residential	433,182.06	490,104.66	23,508.82	326,884.38	0.00	163,220.28-	67
008-364-130-000	Sewer Fees- Commercial	163,453.39	151,561.21	12,672.01	102,608.42	0.00	48,952.79-	68
008-364-140-000	Late Fees	7,152.96	6,000.00	1,019.44	5,406.54	0.00	593.46-	90
008-364-150-000	Certification Fees	1,060.00	1,080.00	40.00	880.00	0.00	200.00-	81
008-364-190-000	Liens	376.00	100.00	0.00	0.00	0.00	100.00-	0
	Segment 3 Total	1,664,054.25	660,245.87	40,491.22	466,020.05	0.00	194,225.82-	71
008-381-000-000	Miscellaneous Income	0.00	100.00	0.00	0.00	0.00	100.00-	0
	Segment 3 Total	0.00	100.00	0.00	0.00	0.00	100.00-	0
008-395-000-000	Refund of Prior Year Expenditures	32.55	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	32.55	0.00	0.00	0.00	0.00	0.00	0
	Fund 008 Revenue Total	1,664,829.30	660,945.87	40,564.80	466,722.78	0.00	194,223.09-	71
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-402-000-000	WASTE WATER FINANCIAL ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-402-470-000	Financial / CD Fees	10.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	10.00	0.00	0.00	0.00	0.00	0.00	0
008-405-000-000	WASEWATER CLERICAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-405-150-000	Administratiave Staff Costs	47,152.72	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	47,152.72	0.00	0.00	0.00	0.00	0.00	0
008-429-000-000	WASTWATER COLLECTION AND TREATMENT:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-429-242-000	Alarm Services	932.10	982.00	0.00	969.30	0.00	12.70	99
008-429-300-000	Other Expenses	25,406.38	63,570.00	3,932.55	6,475.38	0.00	57,094.62	10
008-429-313-000	Engineering	10,630.91	10,750.00	0.00	6,864.38	0.00	3,885.62	64

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-429-314-000	Legal	330.23	3,900.00	362.08	362.08	0.00	3,537.92	9
008-429-316-000	Plant Operations	166,274.02	126,512.40	6,548.06	76,271.81	0.00	50,240.59	60
008-429-321-000	Telephone	761.26	888.00	72.32	549.90	0.00	338.10	62
008-429-361-000	Utilities	109,975.78	101,460.00	7,382.47	56,485.84	0.00	44,974.16	56
008-429-366-000	Water	389.14	0.00	0.00	0.00	0.00	0.00	0
008-429-374-000	Equipment & Repairs	16,724.69	12,600.00	512.40	13,606.99	0.00	1,006.99-	108
008-429-421-001	Center Point- Operations	10,933.50	9,042.00	458.75	5,439.00	0.00	3,603.00	60
008-429-421-002	Center Point- Utilities & Repairs	8,445.66	4,452.00	209.99	4,543.65	0.00	91.65-	102
008-429-422-001	Meadowood- Operations	18,547.37	9,042.00	1,172.45	6,299.10	0.00	2,742.90	70
008-429-422-002	Meadowood- Utilities & Repairs	547.45	1,752.00	35.01	241.89	0.00	1,510.11	14
008-429-423-001	Heritage Village- Operations	9,832.67	9,042.00	487.45	5,467.70	0.00	3,574.30	60
008-429-423-002	Heritage Village- Utilities & Repairs	3,604.92	4,380.00	165.28	1,834.76	0.00	2,545.24	42
008-429-424-001	Fawn Creek- Operations	10,563.72	9,042.00	458.75	5,585.40	0.00	3,456.60	62
008-429-424-002	Fawn Creek- Utilities & Repairs	2,905.61	3,804.00	162.79	1,446.49	0.00	2,357.51	38
008-429-425-001	Chadwick Place- Operations	10,568.86	9,042.00	566.01	5,546.26	0.00	3,495.74	61
008-429-425-002	Chadwick Place- Utilities & Repairs	3,936.34	4,488.00	161.68	1,734.21	0.00	2,753.79	39
008-429-426-001	Adair Pump- Operations	10,295.25	9,042.00	761.71	5,881.87	0.00	3,160.13	65
008-429-426-002	Adair Pump- Utilities & Repairs	4,828.84	3,228.00	732.81	1,673.89	0.00	1,554.11	52
008-429-700-000	Capital Improvements	0.00	90,000.00	0.00	717.20	0.00	89,282.80	1
008-429-800-000	Depreciation	268,293.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	694,727.70	487,018.40	24,182.56	207,997.10	0.00	279,021.30	43
008-471-000-000	DEBT PRINCIPAL:							
008-471-200-000	General Obligation Bond- Principal	0.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	0.00	120,000.00	0.00	0.00	0.00	120,000.00	0
008-472-000-000	DEBT INTEREST:							
008-472-200-000	General Obligation Bond- Interest	0.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	47,890.17	50,821.26	0.00	25,410.63	0.00	25,410.63	50
008-475-000-000	Fiscal Agent Fees- 2016 Bond	74,471.67	0.00	1,050.00	1,050.00	0.00	1,050.00-	0
	Segment 3 Total	74,471.67	0.00	1,050.00	1,050.00	0.00	1,050.00-	0
008-486-000-000	INSURANCE:							
008-486-350-000	Insurance Expense	3,054.80	3,095.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	3,054.80	3,095.00	0.00	0.00	0.00	3,095.00	0

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	3,054.80	3,095.00	0.00	0.00	0.00	3,095.00	0
	Fund 008 Expend Total	867,307.06	660,934.66	25,232.56	234,457.73	0.00	426,476.93	35

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
030-341-000-000	Interest Earnings	14,612.17	17,000.00	5,159.50	22,538.02	0.00	5,538.02	133
	Segment 3 Total	14,612.17	17,000.00	5,159.50	22,538.02	0.00	5,538.02	133
030-363-100-000	Traffic Impact Fees	0.00	45,857.00	0.00	57,668.00	0.00	11,811.00	126
	Segment 3 Total	0.00	45,857.00	0.00	57,668.00	0.00	11,811.00	126
030-381-000-000	Miscellaneous Income	0.00	6,000.00	8,570.75	38,912.75	0.00	32,912.75	649
	Segment 3 Total	0.00	6,000.00	8,570.75	38,912.75	0.00	32,912.75	649
030-392-010-000	Transfer From General Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
030-392-040-000	Transfer from Revolving Fund	349,823.02	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	349,823.02	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Fund 030 Revenue Total	364,435.19	964,423.25	13,730.25	7,283,934.59	0.00	6,319,511.34	755
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
030-402-000-000	FINANCE ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-402-470-000	Investing/CD Fees	645.68	0.00	0.00	10.00	0.00	10.00-	0
	Segment 3 Total	645.68	0.00	0.00	10.00	0.00	10.00-	0
030-405-000-000	SECRETARY/CLERK:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-405-720-000	Office Equipment	0.00	29,800.00	0.00	22,034.33	0.00	7,765.67	74
	Segment 3 Total	0.00	29,800.00	0.00	22,034.33	0.00	7,765.67	74
030-409-000-000	GOVERNMENT BUILDINGS & PLANTS:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-409-600-000	Building Improvements	0.00	39,700.00	120.00	15,536.40	0.00	24,163.60	39
	Segment 3 Total	0.00	39,700.00	120.00	15,536.40	0.00	24,163.60	39
030-430-600-000	Capital Roads	0.00	504,000.00	800.98	36,239.86	0.00	467,760.14	7
030-430-740-000	Equipment Purchases	0.00	207,200.00	49,436.31	167,587.83	0.00	39,612.17	81

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	0.00	711,200.00	50,237.29	203,827.69	0.00	507,372.31	29
030-433-600-000	Traffic Signs & signals	0.00	10,100.00	0.00	5,642.83	0.00	4,457.17	56
	Segment 3 Total	0.00	10,100.00	0.00	5,642.83	0.00	4,457.17	56
030-454-600-000	Parks and Trails	0.00	77,500.00	340.24	6,239.02	0.00	71,260.98	8
030-454-710-000	Land Acquisition	0.00	80,000.00	200.00	8,870.81	0.00	71,129.19	11
	Segment 3 Total	0.00	157,500.00	540.24	15,109.83	0.00	142,390.17	10
030-492-010-000	Transfer to General Fund	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Fund 030 Expend Total	384,517.68	948,300.00	50,897.53	262,161.08	0.00	686,138.92	28

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
035-341-000-000	Interest Earnings	862.46	250.00	0.34	872.85	0.00	622.85	349
	Segment 3 Total	862.46	250.00	0.34	872.85	0.00	622.85	349
035-355-020-000	Liquid Fuel Funds	325,426.98	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Segment 3 Total	325,426.98	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Fund 035 Revenue Total	326,289.44	343,250.00	0.34	351,760.06	0.00	8,510.06	102

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
035-432-000-000	WINTER MAINTENANCE- SNOW REMOVAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-432-250-000	Snow & Ice Removal	44,180.25	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	44,180.25	0.00	0.00	0.00	0.00	0.00	0
035-438-000-000	ROADS & BRIDGES:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-438-370-000	Road Maintenance Contractor	344,000.00	340,000.00	0.00	0.00	0.00	340,000.00	0
	Segment 3 Total	344,000.00	340,000.00	0.00	0.00	0.00	340,000.00	0
	Fund 035 Expend Total	388,180.25	340,000.00	0.00	0.00	0.00	340,000.00	0

BUDGET REPORT August 31, 2017

GENERAL	STATE
Revenue YTD:	\$ 351,760.06
Revenue Budget:	\$ 343,166.67
Revenue to Budget:	102.50%
Expenditure YTD:	\$ -
Expenditure Budget:	\$ 340,000.00
Expenditure to Budget:	0%
WASTE WATER	CAPITAL
Revenue YTD:	\$ 119,118.77 *
Revenue Budget:	\$ 45,904.67
Revenue to Budget:	259.49%
Expenditure YTD:	\$ 262,161.08
Expenditure Budget:	\$ 879,200.00
Expenditure to Budget:	30%

* does not include interfund transfers

ERECTED INTO A TOWNSHIP IN 1733
TOWNSHIP OF WORCESTER
AT THE CENTER POINT OF MONTGOMERY COUNTY
PENNSYLVANIA

Board of Supervisors:
SUSAN G. CAUGHLAN, CHAIR
STEPHEN C. QUIGLEY, VICE CHAIR
ARTHUR C. BUSTARD, MEMBER

1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

Planning & Parks Report
August 2017

Zoning Hearing Board (August 22)

- Completed hearing for DeRosato (ZHB 17-08); denied a use variance to conduct a business at a residential property at Bean Road.

Planning Commission (August 24)

- Reviewed the Rhoads 2 subdivision (LD 2017-03), and recommended conditional approval to the Board of Supervisors.
- Reviewed the Rhoads 3 subdivision (LD 2017-04), and recommended conditional approval to the Board of Supervisors.
- Reviewed the Meadowood - The Grove land development (LD 2017-05). Plan review to continue at a future Planning Commission meeting.

Parks:

- Prepared facilities for upcoming fall rental season.

Grants:

- no update



WORCESTER TOWNSHIP
Building and Codes Department
August 2017

Report Dates: 8/1/2017 - 8/31/2017

Item	Count / Fee
Total Issued Permits	45 / \$12,963.05

Issued Permits

Fee Item	No. Permits	Construction Value	Permit Fee
Building			
1 Accessory Structure	1	\$2,800.00	\$45.00
2 Residential Addition	3	\$225,000.00	\$2,248.05
3 Residential Alterations	7	\$304,190.50	\$4,514.00
4 SEWER CONNECTION	1	\$13,167.00	\$2,024.00
5 SOLAR PANELS	1	\$10,710.00	\$74.00
6 Swimming Pool: In Ground	3	\$340,500.00	\$1,052.00
7 Wooden Deck	5	\$59,500.00	\$540.00
Electrical			
8 New Electrical Work	3	\$6,727.00	\$62.00
Mechanical			
9 New Mechanical	6	\$59,007.00	\$529.00
Road Opening			
10 Road Opening	1	\$0.00	\$50.00
Zoning			
11 Accessory Structure	3	\$8,600.00	\$135.00
12 Fence	3	\$20,328.00	\$135.00
13 Grading	5	\$315,500.00	\$1,420.00
14 PATIO & DECK LESS THAN 30" ABOVE GRADE	2	\$0.00	\$90.00
15 Sign	1	\$1,500.00	\$45.00
TOTALS:	45	\$1,367,529.50	\$12,963.05

Other Fees Collected

State Fee	\$116.00
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Public Works Department Report

August 2017

1) Road Maintenance

- A. Cleared inlets and drains throughout the Township**
- B. Filled potholes throughout the Township**
- C. Cleaned edge of roadway swales throughout the Township**
- D. Edge of Roadway mowing throughout the Township**
- E. String trimmed guide rails and bridges**
- F. Allan Myers completed the 2017 Township roadway improvement program**

2) Storm Maintenance

- A. No significant storm events during the month of August**
- B. Completed MS4 inspection of storm water facilities**

3) Parks

- A. Three times weekly cleaning of public restrooms, emptying trash receptacles, and filling dog bag stations**
- B. Repairing washouts and general trail maintenance**
- C. Weekly mowing and trimming of all Turf areas**
- D. Weekly dragging of baseball infields**
- E. Pruned vegetation back from edge of trail system**
- F. Performed turf applications on new Heebner Park soccer field**
- G. Rake and seed of miscellaneous disturbed areas**
- H. Installed new "regulation" signage in parks**
- I. Removed dead trees from Heebner Park**

4) Vehicle Maintenance

- A. Performed weekly maintenance of all Township vehicles**
- B. Weekly maintenance of all mowing equipment**
- C. Vehicle 64-02 sold on Municibid**

5) Miscellaneous

- A. Set and cleaned the Community Hall for all Township events and rentals**
- B. Construction of new storage bins and paving at the Public Works Complex**
- C. Mowed Township maintained basins and open space**
- D. Sold Apple I-Pad on Municibid**
- E. Installed conduit for Public Works security cameras**

August 2017 Fire Marshal Report to Board of Supervisors

1/ Fire Marshal investigations on 10 dispatches.

2/ \$0 fire damage for the month..

3/ Looked into 2 overgrown driveway entrances and one parking in fire lane complaint

4/ Added keys and contact info to Knox Boxes at Center Point Shopping Center, Worcester Trade Center and Fairview Shopping Center

5/ Addressed parking issue and fire truck access at Founders Village – Meadowood Retirement Community

Respectfully Submitted,

David Cornish
Fire Marshal

MEMORANDUM

TO: Worcester Township Board of Supervisors
FROM: Joseph J. Nolan, P.E., Township Engineer
DATE: September 1, 2017
SUBJECT: Engineering Report - Project Status

This memorandum will provide an update and status report on the various projects that are ongoing within the Township as of September 1, 2017.

1. Heebner Road Parking Lot

Bids were received for this project on June 14, 2017 and the Board of Supervisors awarded the contract to Polaris Construction Inc., at the June 21, 2017 public meeting. We have received the executed contract documents. The pre-construction meeting was held the week of August 7, 2017, and construction is expected to start on September 11, 2017. The contract will be complete within 30 days.

3. 2017 Road Program

The Road Program has been completed with the exception of several remaining punch list items. These items should be addressed shortly.

4. Greenhill Road Culvert Replacement

This contract was awarded to BP Patterson at the July Board of Supervisors meeting. The pre-construction meeting was held on September 1, 2017, and the contract start date is September 11, 2017. Construction should be completed by mid October.

5. Miscellaneous Items

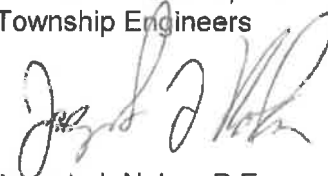
- a. CKS Engineers assisted the Township on numerous zoning and land development related issues as requested during the month.
- b. CKS Engineers performed various site inspections in conjunction with finalizing Use & Occupancy Permits during the month.
- c. CKS reviewed numerous grading permit applications for the Township during the month.

September 1, 2017
Ref:# 7200-51
Page 2

- d. CKS Engineers, Inc. continued to provide inspection services in conjunction with all ongoing land development and subdivision projects throughout the Township. This also included verifying completion of items and preparation of escrow releases for these projects.
- e. CKS assisted in reviewing numerous subdivisions and land developments submitted to the Township. These include Whitehall Estates, 2044 Berks Road, the Palmer Tract, the Rhoads Real Estate Ventures, 2 and 3, the Grove at Meadowood, The Church of the Nazarene, 1458 Hollow Road, and 1325 Hollow Road.

The above represents a status report on the projects and services currently being performed by CKS Engineers, Inc. Please contact me if you have any questions on any of these items.

Respectfully submitted,
CKS ENGINEERS, INC.
Township Engineers



Joseph J. Nolan, P.E.

JJN/paf

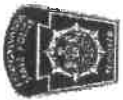
cc: Tommy Ryan, Township Manager
File

AUGUST 2017 WORCESTER VOLUNTEER FIRE DEPARTMENT REPORT

WORCESTER TOWNSHIP

MUTUAL AID

TYPE	NUMBER OF CALLS	TYPE	LOCATION	NUMBER OF CALLS
Fire Alarms	11	Wires	Towamencin	1
Vehicle Accident	4		Total Out of Town	1
Helo landing	1			
Assist EMS	1	FIRE POLICE		
TOTAL WORCESTER TOWNSHIP	17	Assist Skippack	2	
TOTAL CALLS	18	Assist East Norriton	1	
		Assist Towamencin	1	
		Total	4	
AVERAGE MANPOWER PER CALL	12.56	Average Manpower per Call	3.75	
HOURS IN SERVICE	8 hr 5 min	Hours in Service	5 hr 40 min	
DRILLS FOR THE MONTH	5	Department Totals		
HOURS IN SERVICE FOR DRILLS	9	Man Hours in service on fire calls	97 hr 6 min	
AVERAGE MANPOWER PER DRILL	18.4	Man Hours in Service for Fire Police	20 hr 30 min	
		Man Hours in Service for Officers only	0	
Officer Only Calls	0	Man Hours in Service on Drills	179 hr 0 min	
		Total for Month	296 hr 36 min	
FIRE LOSS				
LOSS AMOUNT		Maintenance Performed		
\$0	PROPERTY VALUE			
	\$0.00			



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Number of Records Returned: 138

Search Criteria: which_cad='P' and occ_date between '08/01/2017' and '08/31/2017' and municipality='46226' and district='K03' and final_case_type<>'TS' and jurisdiction='PA'

Call Date	Time	Call Number	Call Type	Original/Finl	Location	Found	Report	Cleared By
Aug-01-2017	02:05:30	817859	ALARM - BURGLA/ALARM FALSE	FAU		Yes	2017-817859	CLOSED CAD
Aug-01-2017	07:45:59	818212	DISABLED MOTORIST ON ROAD			Yes	2017-818212	CALL
Aug-01-2017	08:43:05	818448	CRIMINAL MISCH/CRIMINAL INTELL			Yes	2017-818448	CLOSED CAD
Aug-01-2017	09:05:26	818550	POLICE INFORMATION			Yes	2017-818550	PAPER REPORT
Aug-01-2017	16:13:17	820104	SEE OFFICER GO			Yes	2017-820104	CLOSED CAD
Aug-02-2017	07:36:57	821981	DEATH - UNKNOWN/DEATH - OVERDOS			Yes	2017-821981	CALL
Aug-02-2017	07:44:50	822008	SEE OFFICER /CANCELLED BY CO			Yes	2017-822008	GENERAL OFFENSE
Aug-02-2017	14:03:00	823535	MVC - NON-REPO/MVC - REPORTABL			Yes	2017-823535	PAPER REPORT
Aug-02-2017	14:17:19	823588	MVC - REPORTABLE; NO INJURIES			Yes	2017-823588	CANCELLED
Aug-02-2017	15:27:02	823793	MVC - NON-REPORTABLE			Yes	2017-823793	TRACS CRASH REPORT
Aug-03-2017	07:24:17	825847	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-825847	TRACS CRASH REPORT
Aug-03-2017	09:31:16	826248	ALARM - BURGLA/ALARM FALSE	FAU		Yes	2017-826248	TRACS CRASH REPORT
Aug-03-2017	10:28:52	826434	THEFT - FRAUD//SEE OFFICER			Yes	2017-826434	TRACS CRASH REPORT
Aug-03-2017	18:46:57	827997	SEE OFFICER GO			Yes	2017-827997	CLOSED CAD
Aug-03-2017	21:56:16	828530	REQUEST ASSIST - LOCAL PD			Yes	2017-828530	CALL
Aug-03-2017	22:28:45	828579	REQUEST ASSIST//TRAF VIOL-DUI	A		Yes	2017-828579	CLOSED CAD
Aug-03-2017	23:14:07	828682	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-828682	CALL
Aug-04-2017	13:47:34	830626	MVC - NON-REPORTABLE			Yes	2017-830626	GENERAL OFFENSE
Aug-04-2017	14:23:09	830735	ALARM - BURGLA/ALARM FALSE	NO		Yes	2017-830735	OFFENSE
Aug-04-2017	23:31:47	832299	REQUEST ASSIST//HOUSE CHECK			Yes	2017-832299	CLOSED CAD
Aug-05-2017	01:02:03	832503	TRAFFIC STOP /TRAF VIOL-DUI	A		Yes	2017-832503	CALL
Aug-05-2017	11:46:25	833752	MVC - INJURIES/REFER TO OTHER			Yes	2017-833752	PAPER REPORT
Aug-05-2017	12:44:23	833926	POLICE INFORMATION			Yes	2017-833926	REFER

Printed On: Tue Sep 05 2017
For User: 132810



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Final	Location	Founded	Report #	Created By
Aug-05-2017	15:58:42	834358	DOMESTIC - IN /HARASSMENT - CO			Yes	2017-834358	PAPER REPORT
Aug-05-2017	23:09:01	835654	DISTURBANCE/NOISE COMPLAINT			Yes	2017-835654	GENERAL OFFENSE
Aug-06-2017	02:30:36	836245	DISTURBANCE/NOISE COMPLAINT			Yes	2017-836245	GENERAL OFFENSE
Aug-06-2017	03:19:27	836330	REFER TO OTHER AGENCY - PD			Yes	2017-836330	REFER
Aug-06-2017	08:45:53	836631	REFER TO OTHER AGENCY - PD			Yes	2017-836631	REFER
Aug-06-2017	12:14:24	837196	SEE OFFICER GO			Yes	2017-837196	GENERAL OFFENSE
Aug-06-2017	13:55:16	837483	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-837483	CLOSED CAD
Aug-06-2017	18:21:06	838182	MVC - NON-REPORTABLE			Yes	2017-838182	CALL
Aug-07-2017	18:37:05	841452	MVC - INJURIES			Yes	2017-841452	TRACS CRASH REPORT
Aug-07-2017	19:23:19	841565	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-841565	TRACS CRASH REPORT
Aug-08-2017	14:44:29	844409	MVC - NON-REPO/CANCELLED BY CO			Yes	2017-841565	CLOSED CAD
Aug-08-2017	21:05:56	845741	911 HANG UP CALL			Yes	2017-844409	CALL
Aug-08-2017	22:32:59	845935	MVC - UNKNOWN /MVC - DUI - DRU			Yes	2017-845741	CLOSED CAD
Aug-09-2017	18:55:32	848283	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-845935	TRACS CRASH REPORT
Aug-09-2017	20:34:45	849604	WELFARE CHECK			Yes	2017-849283	CLOSED CAD
Aug-10-2017	07:35:00	850654	MVC - INJURIES			Yes	2017-849604	CALL
Aug-10-2017	07:36:08	850657	MVC - NON-REPO/CANCELLED BY CO			Yes	2017-850654	TRACS CRASH REPORT
Aug-10-2017	15:24:52	852197	MVC - NON-REPO/CANCELLED BY CO			Yes	2017-850657	CANCELLED
Aug-10-2017	18:14:39	852813	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-852197	CLOSED CAD
Aug-10-2017	19:37:54	853091	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-852813	CALL
Aug-11-2017	05:57:19	854119	THEFT			Yes	2017-853091	CALL
Aug-11-2017	07:04:41	854200	ALARM - BURGLA/ALARM FALSE NO			Yes	2017-854119	PAPER REPORT
Aug-11-2017	10:37:13	854843	MVC - NON-REPO/CANCELLED BY CO			Yes	2017-854200	CLOSED CAD
Aug-11-2017	12:25:11	855212	ALARM - BURGLA/ALARM FALSE NO			Yes	2017-854843	CALL
Aug-11-2017	12:41:02	855263	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-855212	CLOSED CAD
Aug-11-2017	13:13:23	855389	INDECENT ASSAULT			Yes	2017-855263	CALL
Aug-11-2017						Yes	2017-855389	PAPER REPORT



PENNSYLVANIA STATE POLICE

CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Final	Location	Founded	Report #	Cleared By
Aug-11-2017	13:33:42	855456	SEE OFFICER	GO		Yes	2017-855456	GENERAL OFFENSE
Aug-11-2017	14:54:28	855666	SEE OFFICER	/PATROL CHECK		Yes	2017-855666	CLOSED CAD CALL
Aug-11-2017	19:26:23	856550	THEFT			Yes	2017-856550	GENERAL OFFENSE
Aug-11-2017	21:21:49	856916	POLICE INFORMATION			Yes	2017-856916	CLOSED CAD CALL
Aug-11-2017	21:31:31	856893	DOMESTIC - INAWELFARE CHECK			Yes	2017-856893	CLOSED CAD CALL
Aug-12-2017	15:36:27	859146	HARASSMENT - C/SEE OFFICER			Yes	2017-859146	GENERAL OFFENSE
Aug-12-2017	20:00:44	859972	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-859972	CLOSED CAD CALL
Aug-13-2017	06:39:00	861254	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-861254	CANCELLED
Aug-13-2017	16:48:27	862644	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-862644	CLOSED CAD CALL
Aug-13-2017	17:15:26	862735	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-862735	CLOSED CAD CALL
Aug-13-2017	17:28:49	862775	ASSAULT /ASSAULT - SIMPL			Yes	2017-862775	GENERAL OFFENSE
Aug-14-2017	03:20:53	864006	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-864006	CLOSED CAD CALL
Aug-14-2017	09:39:16	864998	DISTURBANCE/NO/DOMESTIC - OTH			Yes	2017-864998	GENERAL OFFENSE
Aug-14-2017	13:46:06	866507	WELFARE CHECK			Yes	2017-866507	CLOSED CAD CALL
Aug-14-2017	14:02:38	866583	REQUEST ASSIST - OTHER AGENCY			Yes	2017-866583	CLOSED CAD CALL
Aug-15-2017	04:31:46	869211	POLICE INFORMATION			Yes	2017-869211	CLOSED CAD CALL
Aug-15-2017	06:30:13	869307	THEFT			Yes	2017-869307	PAPER REPORT
Aug-15-2017	07:45:15	869488	MVC - HIT AND /MVC - NON-REPOR			Yes	2017-869488	TRACS CRASH REPORT
Aug-15-2017	16:09:28	871385	CHILD CUSTODY /SEE OFFICER			Yes	2017-871385	GENERAL OFFENSE
Aug-15-2017	16:30:51	871473	MVC - NON-REPORTABLE			Yes	2017-871473	TRACS CRASH REPORT
Aug-15-2017	20:15:26	872215	MENTAL HEALTH /CANCELLED BY CO			No	2017-872215	REPORT DUPLICATE CALL
Aug-16-2017	09:17:14	873625	SEE OFFICER GO			Yes	2017-873625	GENERAL OFFENSE
Aug-16-2017	17:27:18	875600	SUSPICIOUS PER/DISTURBANCE/NOI			Yes	2017-875600	GENERAL OFFENSE
Aug-16-2017	22:08:24	876534	SEE OFFICER GO			Yes	2017-876534	GENERAL OFFENSE
Aug-17-2017	08:23:09	877366	911 HANG UP CALL			Yes	2017-877366	CLOSED CAD CALL



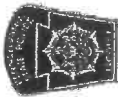
PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Fin	Location	Founded	Report	Cleared By
Aug-17-2017	10:19:59	877771	SEE OFFICER	GO		Yes	2017-877771	GENERAL OFFENSE
Aug-18-2017	10:18:03	881254	MVC - NON-REPO/MVC - GONE ON A			Yes	2017-881254	CLOSED CAD CALL
Aug-18-2017	16:25:23	882437	SEE OFFICER	GO		Yes	2017-882437	GENERAL OFFENSE
Aug-19-2017	02:22:41	884234	PFA VIOLATION			Yes	2017-884234	PAPER REPORT
Aug-19-2017	03:29:33	884387	MVC - UNKNOWN /MVC - INJURIES			Yes	2017-884387	TRACS CRASH REPORT
Aug-19-2017	11:37:56	885327	SUSPICIOUS PERSON			Yes	2017-885327	GENERAL OFFENSE
Aug-19-2017	15:43:45	885952	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-885952	CLOSED CAD CALL
Aug-19-2017	21:36:36	887067	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-887067	CLOSED CAD CALL
Aug-20-2017	00:06:02	887517	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-887517	CLOSED CAD CALL
Aug-20-2017	04:04:03	888018	MVC - REPORTAB/MVC - HIT AND R			Yes	2017-888018	TRACS CRASH REPORT
Aug-20-2017	08:28:01	888245	ASSAULT /HARASSMENT - CO			Yes	2017-888245	PAPER REPORT
Aug-20-2017	10:03:59	888476	FOUND ITEM			Yes	2017-888476	GENERAL OFFENSE
Aug-20-2017	18:47:13	889881	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-889881	CLOSED CAD CALL
Aug-20-2017	19:29:19	890004	ALARM - BURGLA/ALARM FALSE FAU			Yes	2017-890004	CLOSED CAD CALL
Aug-20-2017	21:13:15	890277	911 HANG UP CALL			Yes	2017-890277	CLOSED CAD CALL
Aug-21-2017	07:47:23	891054	MVC - NON-REPORTABLE			Yes	2017-891054	TRACS CRASH REPORT
Aug-21-2017	20:56:44	893970	POLICE INFORMATION			Yes	2017-893970	CLOSED CAD CALL
Aug-22-2017	04:54:54	894597	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-894597	CLOSED CAD CALL
Aug-22-2017	05:10:51	894608	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-894608	CLOSED CAD CALL
Aug-22-2017	07:02:44	894784	TRAFFIC STOP /MOTOR CARRIER S			Yes	2017-894784	CLOSED CAD CALL
Aug-22-2017	07:05:50	894805	MVC - NON-REPO/MVC - REPORTABL			Yes	2017-894805	TRACS CRASH REPORT
Aug-22-2017	11:01:44	895887	HOUSE CHECK			Yes	2017-895887	CLOSED CAD CALL
Aug-24-2017	07:22:00	903131	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-903131	CLOSED CAD CALL
Aug-24-2017	08:17:13	903287	911 HANG UP CALL			Yes	2017-903287	CLOSED CAD CALL
Aug-24-2017	13:58:15	904528	MVC - HIT AND RUN, NO INJURIES			Yes	2017-904528	TRACS CRASH REPORT



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Final	Location	Founded	Report #	Cleared By
Aug-25-2017	06:19:59	908531			POLICE INFORMATION	Yes	2017-906531	CLOSED CAD
Aug-25-2017	15:37:47	908285			ROAD HAZARD - ANIMAL - DEBRIS	Yes	2017-908285	CLOSED CAD
Aug-25-2017	19:37:54	909129			DISTURBANCE/NOISE COMPLAINT	Yes	2017-909129	GENERAL OFFENSE
Aug-25-2017	22:50:10	909752			ALARM - BURGLA/CANCELLED BY CO	Yes	2017-909752	CLOSED CAD
Aug-26-2017	09:29:57	911041			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-911041	CLOSED CAD
Aug-26-2017	13:26:39	911880			MISSING PERSON	Yes	2017-911880	GENERAL OFFENSE
Aug-26-2017	16:25:02	912335			REQUEST ASSIST - OTHER	Yes	2017-912335	CLOSED CAD
Aug-26-2017	17:40:41	912567			AGENCY ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-912567	CLOSED CAD
Aug-26-2017	18:29:42	912708			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-912708	CLOSED CAD
Aug-27-2017	02:18:16	914014			POLICE INFORMATION	Yes	2017-914014	CLOSED CAD
Aug-27-2017	02:26:26	914035			REQUEST ASSIST - LOCAL PD	Yes	2017-914035	CLOSED CAD
Aug-27-2017	12:00:54	914936			ALARM - BURGLA/CANCELLED BY CO	Yes	2017-914936	CANCELLED
Aug-27-2017	12:35:08	915032			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-915032	CLOSED CAD
Aug-27-2017	20:32:47	916277			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-916277	CLOSED CAD
Aug-27-2017	23:32:36	916603			WELFARE CHECK	Yes	2017-916603	CLOSED CAD
Aug-28-2017	05:47:41	916952			MVC - INJURIES	Yes	2017-916952	CALL
Aug-28-2017	06:25:05	916993			THEFT	Yes	2017-916993	TRACS CRASH REPORT
Aug-28-2017	10:44:54	918042			REQUEST ASSIST - SPECIALIZED S	Yes	2017-918042	PAPER REPORT
Aug-28-2017	14:37:10	918908			MVC - REPORTAB/MVC - INJURIES	Yes	2017-918908	PAPER REPORT
Aug-28-2017	14:56:05	918971			DISTURBANCE/NOISE COMPLAINT	Yes	2017-918971	TRACS CRASH REPORT
Aug-28-2017	18:37:01	919738			REQUEST ASSIST - LOCAL PD	Yes	2017-919738	GENERAL OFFENSE
Aug-28-2017	19:12:49	919857			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-919857	CLOSED CAD
Aug-29-2017	07:47:35	921193			THEFT - VEHICLE/THEFT	Yes	2017-921193	CALL
Aug-29-2017	08:24:58	921361			ALARM - BURGLA/ALARM FALSE FAU	Yes	2017-921361	CLOSED CAD
Aug-29-2017	08:50:02	921512			HOUSE CHECK	Yes	2017-921512	CALL
Aug-29-2017	19:25:39	923791			THEFT - FRAUD/FORGERY	Yes	2017-923791	PAPER REPORT



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original	Final	Location	Founded	Report #	Cleared By
Aug-29-2017	19:45:45	923870	MVC - NON-REPO/CANCELLED BY CO				Yes	2017-923870	CLOSED CAD CALL
Aug-29-2017	21:45:51	924118	911 HANG UP CALL				Yes	2017-924118	CLOSED CAD CALL
Aug-30-2017	08:35:19	925037	SUSPICIOUS VEHICLE				Yes	2017-925037	GENERAL OFFENSE
Aug-30-2017	10:08:42	925469	THEFT				Yes	2017-925469	PAPER REPOR
Aug-30-2017	11:04:22	925756	THEFT				Yes	2017-925756	PAPER REPOR
Aug-30-2017	13:00:57	926295	DISTURBANCE/NO/DOMESTIC - OTHE				Yes	2017-926295	GENERAL OFFENSE
Aug-30-2017	13:29:36	926427	POLICE INFORMATION				Yes	2017-926427	CLOSED CAD CALL
Aug-30-2017	14:02:12	926565	ALARM - BURGLA/ALARM FALSE FAU				Yes	2017-926565	CLOSED CAD CALL
Aug-30-2017	14:43:50	926679	MVC - NON-REPO/REFER TO OTHER				Yes	2017-926679	CLOSED CAD CALL
Aug-30-2017	20:06:28	927832	911 HANG UP CALL				Yes	2017-927832	CLOSED CAD CALL
Aug-31-2017	09:47:46	929363	SEX OFFENSE - SEXUAL ASSAULT				Yes	2017-929363	PAPER REPOR
Aug-31-2017	15:40:58	930469	MVC - INJURIES/MVC - NON-REPOR				Yes	2017-930469	TRACS CRASH REPORT
Aug-31-2017	19:02:03	931168	HOUSE CHECK				Yes	2017-931168	CLOSED CAD CALL

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS WORK SESSION
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, AUGUST 16, 2017 – 6:30 PM**

CALL TO ORDER by Chair Caughlan at 6:33 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, announced the Board of Supervisors will meet in Executive Session following this evening's Work Session to discuss a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760; and, a matter of litigation, in specific Heck v. the Worcester Township Zoning Hearing Board, Montgomery County Court of Common Pleas, docket number #17-04387. Mr. Ryan noted no decision on these matters is expected to be made at this evening's Business Meeting.

PUBLIC COMMENT

- Jim Mollick, Worcester, commented on the Township's litigation with The Cutler Group, and a legal opinion of Township Counsel.

PRESENTATIONS

MS4 permit application – Joe Nolan, Township Engineer, presented an overview of a proposed ordinance to amend the Township's stormwater management regulations.

Supervisor Bustard commented on the genesis of the proposed ordinance, and Mr. Nolan noted Federal and State law requires certain municipalities, including Worcester Township, to adopt the measures.

Mr. Nolan noted the Township is utilizing a model ordinance that has been reviewed and approved by the Pennsylvania Department of Environmental Protection (DEP). Mr. Nolan stated the Township had worked with DEP to include language favorable to property owners, where this was possible.

Supervisor Bustard commented on the ordinance approval schedule.

Mr. Nolan commented on Federal clean water laws, and the expansion of these laws to include non-point sources of stormwater runoff and stormwater pollution.

Supervisor Bustard commented on the potential impact of the proposed stormwater regulations on Township property owners.

Chair Caughlan commented on agricultural uses and stormwater management. Mr. Nolan noted the proposed ordinance exempted certain agricultural uses.

Chair Caughlan commented on grading issues, stormwater drainage across neighboring properties, and possible easements needed to allow stormwater drainage across neighboring properties.

Chair Caughlan commented on the installation of curbing at new roads. Mr. Nolan recommended curbing be installed along new roads, as this better protects the roadway from damage caused by stormwater.

OTHER BUSINESS

- There was no other business discussed at this evening's Work Session.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Work Session at 7:05 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, AUGUST 16, 2017 – 7:30 PM**

CALL TO ORDER by Chair Caughlan at 7:32 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, announced the Board of Supervisors met in Executive Session before this evening's Business Meeting to discuss a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760; a matter of litigation, in specific Heck v. the Worcester Township Zoning Hearing Board, Montgomery County Court of Common Pleas, docket number #17-04387; and, a matter of potential litigation, in specific a property that is in violation of the Township Code. Mr. Ryan noted no decision on these matters is expected to be made at this evening's Business Meeting.

PUBLIC COMMENT

- Kim McClintock, Worcester, commented on signage at North Wales Road and sanitary sewer work recently conducted in this area.
- Bill Goulding, Worcester, commented on future connections to the wastewater treatment plant at Stony Creek Farms, and on the Oversight Agreement for this facility.
- Jim Mollick, Worcester, commented on the litigation costs for the Center Square Golf Course, and auditor presentation to the Board of Supervisors.
- Jay McKeever, Worcester, commented on the Cutler Group's concept plan for development of the Center Square Golf Course, and setbacks to properties along Berks Road and Whitehall Road.

OFFICIAL ACTION ITEMS

- a) Consent Agenda – Chair Caughlan asked if any Member wished to remove an item from the consent agenda. There were no requests to remove an item from the consent agenda.

Supervisor Bustard made a motion to approve a consent agenda that includes (a) the Treasurer's Report and other Monthly Reports for July 2017, (b) bill payment for July 2017 in the amount of \$279,491.41; (c) the July 19, 2017 Work Session minutes; and, (d) the July 19, 2017 Business Meeting minutes. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- b) waiver – Joe Nolan, Township Engineer, provided an overview of a waiver request to install an on-lot septic system in the front yard at 1515 North Trooper Road. Mr. Nolan has reviewed the plan, and he has no objection to that proposed.

Supervisor Bustard made a motion to approve a waiver request to install an on-lot septic system in the front yard at 1515 North Trooper Road. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- c) Resolution 2017-17 – Mr. Ryan provided an overview of two grant awards from the Pennsylvania Department of Transportation Green Light Go Program for improvements to certain traffic signals along Valley Forge Road and Germantown Pike.

Mr. Ryan noted the Board need approve the execution of agreements for each grant award. Bob Brant, Township Solicitor, has reviewed the agreements, and he has no objection to that proposed.

Supervisor Bustard made a motion to approve Resolution 2017-17, authorizing the execution of two agreements for grants awards received from the Pennsylvania Department of Transportation Green Light Go Program. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- d) waiver – Mr. Ryan provided an overview of a waiver of land development request to install a shed at the City Restaurant, 2974 Germantown Pike.

Supervisor Bustard made a motion to approve a waiver of land development request to install a shed at the City Restaurant, 2974 Germantown Pike. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- e) bid award – Mr. Ryan noted the Township had let for public bid a 2011 Ford Escape. Mr. Ryan recommended the sale be awarded to Peter Sykes, the highest responsive and responsible bidder, in the amount of \$8,422.00.

Supervisor Bustard made a motion to award the sale of a 2011 Ford Escape to Peter Sykes, the highest responsive and responsible bidder, in the amount of \$8,422.00. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- f) bid award – Mr. Ryan noted the Township had let for public bid a used Apple iPad Air. Mr. Ryan recommended the sale be awarded to Erica Lucey, the highest responsive and responsible bidder, in the amount of \$148.75.

Supervisor Bustard made a motion to award the sale of a used Apple iPad Air to Erica Lucey, the highest responsive and responsible bidder, in the amount of \$148.75. The motion was seconded by Chair Caughlan.

Bob Andorn, Worcester, commented on the equipment let for bid and on the high bidder.

By unanimous vote the Board adopted the motion to approve.

- g) Public Hearing – At 8:02 pm Chair Caughlan opened a Public Hearing to consider Ordinance 2017-270, an ordinance to establish regulations for wireless communication facilities.

Mr. Brant noted the ordinance had been submitted to the *Times Herald* on July 19 and to the Montgomery County Law Library on July 21. Mr. Brant noted the ordinance had been posted in the Township Building lobby and on the Township website on July 21, and had been advertised in the *Times Herald* on July 24 and July 31.

Mr. Ryan commented on the growth of distributed antenna systems in the region. Mr. Ryan provided an overview of the ordinance, including proposed regulations for tower-based and non-tower based wireless communication facilities.

Chair Caughlan commented on terminology used, permits required, applicable setbacks, and the regulation of wireless facilities on Township-owned property.

Mr. Andorn commented on the restriction uses at private property. Dr. Mollick commented on the ordinance intruding into residents' lives, and on the amount of regulation established by the Township.

Andrew Peterson, Worcester, commented on the growth of distributed antenna systems in the region, municipal government regulation of distributed antenna systems, and restrictions on tower-based wireless communication facilities outside public rights-of-way.

Chair Caughlan called for additional public comment, and there was none.

The Public Hearing was closed at 8:46 pm.

- h) Ordinance 2017-270 – Supervisor Bustard made a motion to approve Ordinance 2017-270, to establish regulations for wireless communication facilities. The motion was seconded by Chair Caughlan.

Mr. Andorn stated his opposition to the ordinance.

By unanimous vote the Board adopted the motion to approve.

OTHER BUSINESS

- There was no other business discussed at this evening's Business Meeting.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Business Meeting at 8:47 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager



agenda item b)

17-271 - North Wales stop sign		
8/21/17	ordinance, legal ad & schedule to BB	TR
8/22/17	ordinance, legal ad & schedule approved by BB	BB
8/22/17	ordinance sent to Times Herald	TR
8/22/17	ordinance sent to MCLL	TR
8/22/17	ordinance placed in lobby	TR
8/22/17	ordinance posted to website	LS
9/1/17	legal ad #1 published	TR
9/20/17	BoS hearing	
9/21/17	send to General Code via ezSupp	TR
9/21/17	send PDF to BB	TR

agenda item c)

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

ORDINANCE 2017-271

ORDINANCE APPROVING THE INSTALLATION OF A STOP SIGN

IT IS HEREBY ORDAINED AND ENACTED BY THE TOWNSHIP AS FOLLOWS:

1. Township Code Chapter 145, Article III, §145-4, Stop Intersections, is hereby amended to add the following location for a stop intersection:

Stop Sign on	Direction of Travel	At Intersection of
North Wales Road	South	Yost Road

2. Miscellaneous provisions.
- a. In the event that any section, subsection or portion of this Ordinance shall be declared by any competent court to be invalid for any reason, such decision shall not be deemed to affect the validity of any other section, subsection or portion of this Ordinance. The invalidity of section, clause, sentence, or provision of this Ordinance shall not affect the validity of any other part of this Ordinance, which can be given effect without such invalid part or parts. It is hereby declared to be the intention of the Township that this Ordinance would have been adopted had such invalid section, clause, sentence, or provision not been included therein.
- b. To the extent this Ordinance is inconsistent with the Code of Worcester Township, the provisions of this Ordinance shall take precedence. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.
- c. This Ordinance shall become effective immediately upon enactment.

ENACTED AND ORDAINED by the Supervisors of the Township of Worcester, Montgomery County, Pennsylvania on this 20th day of September, 2017.

FOR WORCESTER TOWNSHIP

By: _____
Susan G. Caughlan, Chair
Board of Supervisors

Attest: _____
Tommy Ryan, Secretary

17-272 - Pension Plans		
8/23/17	ordinance, legal ad & schedule to BB	TR
8/31/17	ordinance, legal ad & schedule approved by BB	BB
8/31/17	ordinance sent to Times Herald	TR
8/31/17	ordinance sent to MCLL	TR
8/31/17	ordinance placed in lobby	TR
8/31/17	ordinance posted to website	LS
9/1/17	legal ad #1 published	TR
9/20/17	BoS hearing	
9/21/17	send to General Code via ezSupp	TR
9/21/17	send PDF to BB	TR

agenda item e)

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

ORDINANCE 2017-272

**AN ORDINANCE TO AMEND THE DEFINED-BENEFIT PENSION PLAN,
AND TO CREATE A DEFINED-CONTRIBUTION PENSION PLAN**

WHEREAS, Worcester Township (“Township”) created the Township of Worcester Non-Uniformed and Defined-Benefit Pension Plan (“Defined-Benefit Plan”) on February 19, 2003, by Ordinance 2003-187; and,

WHEREAS, the Township now desires to amend the Defined-Benefit Plan, and further to close the Defined-Benefit Plan effective January 1, 2017; and,

WHEREAS, the Township further desires to create the Township of Worcester Non-Uniformed and Defined-Contribution Pension Plan (“Defined-Contribution Plan”), and to make the Defined-Contribution Plan available to qualifying employees with a start of employment date on or after January 1, 2017; and,

WHEREAS, by closing the Defined-Benefit Plan and creating a Defined-Contribution Plan, the Township will both better manage and significantly reduce its short and long-term benefit obligations, which is of great value to all Township taxpayers;

NOW THEREFORE, IT IS HEREBY ORDAINED AND ENACTED:

1. The Township adopts the restated Master Plan and Trust currently administered by the Pennsylvania State Association of Boroughs Municipal Retirement Trust, as last revised.
2. The Defined-Benefit Plan is hereby amended and closed, and is adopted as presented and included in Exhibit A attached hereto.
3. The Defined-Contribution Plan is hereby created, and is adopted as presented and included in Exhibit B attached hereto.
4. Township Code Chapter 18, Pension Plan, Non-Uniformed, is hereby amended to include the following:

§18-1 – The Township of Worcester Non-Uniformed and Defined-Benefit Pension Plan.

The Township of Worcester Non-Uniformed and Defined-Benefit Pension Plan was created on February 19, 2003, by Ordinance 2003-187, is closed to employees with a start of employment date on or after January 1, 2017. The full text of this plan is on file in the Township offices.

§18-2 – The Township of Worcester Non-Uniformed and Defined-Contribution Pension Plan.

The Township of Worcester Non-Uniformed and Defined-Contribution Pension Plan was created on September 20, 2017, by Ordinance 2017-272, and is available to qualifying employees with a start of employment date on or after January 1, 2017. The full text of this plan is on file in the Township offices.

Ordinance 2017-272

5. Miscellaneous provisions.

- a. In the event that any section, subsection or portion of this Ordinance shall be declared by any competent court to be invalid for any reason, such decision shall not be deemed to affect the validity of any other section, subsection or portion of this Ordinance. The invalidity of section, clause, sentence, or provision of this Ordinance shall not affect the validity of any other part of this Ordinance, which can be given effect without such invalid part or parts. It is hereby declared to be the intention of the Township that this Ordinance would have been adopted had such invalid section, clause, sentence, or provision not been included therein.
- b. To the extent this Ordinance is inconsistent with the Code of Worcester Township, the provisions of this Ordinance shall take precedence. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.
- c. This Ordinance shall become effective immediately upon enactment.

ENACTED AND ORDAINED by the Supervisors of the Township of Worcester, Montgomery County, Pennsylvania on this 20th day of September, 2017.

FOR WORCESTER TOWNSHIP

By: _____
Susan G. Caughlan, Chair
Board of Supervisors

Attest: _____
Tommy Ryan, Secretary

EXHIBIT A



**Municipal
Retirement
TRUST**

**Pennsylvania State Association of Boroughs
Municipal Retirement Trust**

2941 North Front Street, Harrisburg, PA 17110
(717) 236-9526 | (800) 232-7722 | Fax (717) 972-0690 | www.mrtpensions.org

CHAPTER III

DEFINED BENEFIT PENSION PLAN JOINDER AGREEMENT (Other than Act 600)

FOR THE

**TOWNSHIP OF WORCESTER
DEFINED BENEFIT NON-UNIFORMED PENSION PLAN**

DATE: September 13, 2017

(EFFECTIVE DATE: JANUARY 1, 2017)

CHAPTER III
DEFINED BENEFIT PENSION PLAN JOINDER AGREEMENT
(Other than Act 600)

FOR THE
TOWNSHIP OF WORCESTER
DEFINED BENEFIT NON-UNIFORMED PENSION PLAN

PART I
DEFINITIONS

Part I-1

(1.01)
ACCRUED BENEFIT

- (A) "Accrued Benefit" shall mean, as of any given date, the Participant's projected monthly normal retirement benefit, determined in accordance with the formula provided under section 4.01 of Chapter III of the Master Plan and Trust, multiplied by a fraction, the numerator of which is the Participant's Years of Credited Service as of the date of determination and the denominator of which is the total Years of Credited Service which would be credited to the Participant as of his Normal Retirement Date if the Participant's regular employment with the Employer were to continue until such date. Notwithstanding anything contained herein to the contrary, in no event shall the fraction exceed one (1.0).
- (B) "Accrued Benefit" shall mean, as of any given date, the Participant's monthly benefit determined in accordance with the formula provided under section 4.01 of Chapter III of the Master Plan and Trust, which amount shall be based upon the Participant's Years of Credited Service and Average Monthly Compensation determined as of such date and which shall represent, as of a given date, the monthly benefit that would be payable at the Participant's Normal Retirement Date (or the Actuarial Equivalent thereof), provided the Participant satisfies any requirements set forth hereafter for entitlement to receive such benefit.

(Check one of the above)

Part I-2

(1.02)
ACCUMULATED CONTRIBUTIONS N/A

The interest rate to be credited on a Participant's contributions to the Plan in accordance with section 1.02 of Chapter III of the Master Plan and Trust shall be:

- (A) _____ percent per annum. Such interest shall be credited annually in the form of a
- simple interest rate

compound interest rate

(B) Actual interest rate under the Trust.

(Check one of the above)

Part I-3

(1.03)

ACTUARIAL EQUIVALENTS

The factors to be used in determining Actuarial Equivalents shall be:

7 percent interest, and UP-1984 Mortality Table rates

Part I-4

(1.07)

COMPENSATION

(A) Compensation shall include the following:

- | | |
|--|--|
| <input type="checkbox"/> W-2 pay | <input checked="" type="checkbox"/> Base pay |
| <input type="checkbox"/> Overtime pay | <input type="checkbox"/> Holiday pay |
| <input type="checkbox"/> Vacation pay | <input type="checkbox"/> Court time pay |
| <input type="checkbox"/> Sick pay | <input type="checkbox"/> Unused sick pay |
| <input type="checkbox"/> Longevity pay | <input type="checkbox"/> Unused vacation pay |
| <input type="checkbox"/> Bonuses | <input type="checkbox"/> Pay for unused personal leave |
| | <input type="checkbox"/> Other: _____ |

(Check as many of the above as are applicable)

Compensation shall specifically exclude:

- Lump sum payment of any kind
- Lump sum payments outside of the averaging period
- Other: _____

(Check one of the above)

(B) The period over which compensation shall be averaged in order to determine Average Monthly Compensation shall be the following:

- | | |
|---|---------------------------------------|
| <input type="checkbox"/> 36 months | <input type="checkbox"/> 48 months |
| <input checked="" type="checkbox"/> 60 months | <input type="checkbox"/> Other: _____ |

Average Monthly Compensation shall be averaged over the averaging period specified above which:

- is the averaging period immediately preceding the Participant's retirement or other termination of active employment.
- is the averaging period which produces the highest average.
- consecutive months only.
- limited to the last _____ months of service.

(Check one of the above)

Part I-5

(1.08)

CONTINUOUS EMPLOYMENT N/A

"Continuous Employment" shall also include employment with the following related entities:

Part I-6

(1.10)

EFFECTIVE DATE shall mean January 1, 2017

- If this Agreement provides for the adoption of a new plan, the "Effective Date" shall be the date upon which the Plan originally becomes effective.
- If this Agreement provides for the amendment and restatement of any existing plan, the "Effective Date" shall be the effective date of the amended and restated plan.

Part I-7

(1.11)

EMPLOYEE

The term "Employee" shall exclude the following classes of employees of the Employer:

- Any uniformed employee.
- Any employee who is not employed on a regular full-time basis; for this purpose, a full-time employee shall mean an employee who is regularly scheduled to work for at least thirty-five (35) hours per week.
- Any employee covered by another plan sponsored by the Employer
- Other: Any employee hired on or after January 1, 2017 for purposes of the Defined Benefit Pension Plan. Instead, those employees shall be covered by the provisions of the new Money Purchase Plan, the terms of which are contained in a separate Joinder Agreement under Chapter IV of the Trust, effective January 1, 2017.

(Check as many of the above categories as are applicable)

Part I-8

(1.12)
EMPLOYER:

Township of Worcester

Located in Montgomery County

Part I-9

(1.17)
NORMAL RETIREMENT AGE shall mean:

- Attainment of age 65.
- The later of (a) or (b):
 - (a) the date when the Participant attains _____;
 - (b) the date when he completes _____ Years of Service.
- Other: _____

(Check one of the above)

Part I-10

(1.20)
PLAN NAME:

Township of Worcester Non-Uniformed Defined Benefit Pension Plan

Part I-11

(1.21)
PLAN YEAR

If the Plan Year is not the calendar year, designate the period, which will serve as the Plan Year:

the twelve-month period beginning on _____ and ending on _____

(1.22)

SERVICE CREDITED FOR BENEFITS

- “Year of Credited Service” shall refer to a twelve month period of Continuous Employment during which a Participant is employed by the Employer and making any mandatory contributions which may be required as a condition of participation hereunder. Years of Credited Service shall be calculated in whole years and completed months of Continuous Employment.

- “Year of Credited Service” shall refer to a twelve month period of Continuous Employment beginning on the Participant’s Employment Commencement Date during which the Participant completes one thousand (1000) Hours of Service and making any mandatory contributions which may be required as a condition of participation hereunder.

- “Year of Credited Service” shall exclude Continuous Employment prior to the original effective date of plan inception.

- Other: _____

(Check one of the above)

PART II
ELIGIBILITY

Part II-1 (2.01)
ENTRY DATES

The date(s) upon which Employees who have satisfied the Plan's eligibility requirements may enter the Plan are the following:

- the first day of the Plan Year;
- the first day of any calendar month;
- any day during the Plan Year;
- Other: _____

(Check one of the above)

Part II-2 (2.01)
ELIGIBILITY REQUIREMENTS

Each Employee shall become a Participant in the Plan when he satisfies the following eligibility requirements:

- attainment of age _____;
- completion of the following period of service: _____

- the date when the Employee authorizes payment of mandatory contributions to the Plan, in accordance with section 3.02 of Chapter III of the Master Plan and Trust;
- Other: Date of hire.

(Check as many of the above categories as are applicable)

- (A) New Plans
(Eligibility rules uniform for all employees.)

Any Employee shall become eligible to become a Participant in accordance with the "Eligibility Requirements" set forth in the first paragraph of this Part II-2.

- (B) New Plans
(Different eligibility requirements for employees hired subsequent to the Effective Date.)

Each Employee who is employed on the Effective Date shall become a Participant in the Plan as of the Effective Date.

Each Employee hired subsequent to the Effective Date shall become a Participant in the Plan in accordance with the "Eligibility Requirements" set forth in the first paragraph of this Part II-2.

- (C) Restated Plans or Plans of municipalities at Distress Levels II or III (as defined under the Act).

Each Employee who was a Participant in the Plan on the day preceding the Effective Date of the restatement shall continue as a Participant on and after such Effective Date, subject to the terms of the Plan.

Each other Employee shall become a Participant in the Plan in accordance with the "Eligibility Requirements" set forth in the first paragraph of this Part II-2.

(Check the category which applies)

Participants in the Plan

- shall
- shall not

be required to make mandatory contributions to the Plan as a condition of employment with the Employer.

(Check the applicable block)

Exceptions:

Part II-3

(2.02)

RE-EMPLOYMENT

If an Employee is re-employed by the Employer subsequent to incurring a Break in Service, the Employee's prior Continuous Employment:

- shall be disregarded for all purposes under the Plan;
- shall be re-credited for purposes of determining eligibility to participate and vesting but not for benefits;
- shall be re-credited for all purposes under the Plan;
- shall be re-credited only if the Employee returns to active employment within twelve (12) months of the date when he incurred the Break in Service;
- shall be re-credited with the Employee's prior service only if the Employee repays any refund of contributions, plus interest, which the Employee received prior to the Employee's termination with the Employer;
- Other: _____

(Check one of the above)

PART III

EMPLOYEE CONTRIBUTIONS

Part III-1

PARTICIPATION CONTRIBUTIONS:

(A) (3.02)

MANDATORY CONTRIBUTIONS:

(i) Each Participant shall, as a condition of participation hereunder, make contributions to the Plan at a rate of:

Participants are not required to make contributions to the Plan.

(Check one of the above)

(ii) Effective _____ the Participant Contributions required under section 3.02 of Chapter III of the Master Plan and Trust shall be "picked up" by the Employer and shall be treated as Employer contributions pursuant to Code section 414(h)(2).

(B) (3.03)

VOLUNTARY CONTRIBUTIONS:

Participants are permitted to make voluntary contributions to the Plan in accordance with the provisions of section 3.03 of Chapter III of the Master Plan and Trust.

Participants are not permitted to make voluntary contributions to the Plan.

(Check one of the above)

PART IV

RETIREMENT BENEFITS

Part IV-1

(4.01)

NORMAL FORM OF RETIREMENT BENEFITS

(A) The Normal Form of retirement benefit hereunder shall be:

- a single life annuity;
- an annuity, with 120 months certain;
- Other: _____

(Check one of the above)

(B) The benefit formula for determining the amount of a Participant's Normal Retirement Benefit referenced under section 4.01 of Chapter III of the Master Plan and Trust shall be:

- (i) _____ % of the Participant's Average Monthly Compensation; or
- (ii) _____ % of the Participant's Average Monthly Compensation multiplied by the Participant's Years of Credited Service; or
- (iii) \$ _____ per month;
- (iv) \$ _____ per Year of Credited Service per month.
- (v) _____ % of the Participant's Average Monthly Compensation, plus _____ % of the Participant's Average Monthly Compensation in excess of \$ _____ multiplied by the Participant's Years of Credited Service;
- (vi) _____ % of the Participant's Average Monthly Compensation, plus _____ % of the Participant's Average Monthly Compensation in excess of \$ _____
- (vii) Other: 1.3 percent of the Participant's Average Monthly Compensation multiplied by his years of credited service from January 1, 1993.

(Check one of the above)

(C) MINIMUM AND MAXIMUM BENEFITS N/A

- Notwithstanding the above, the minimum normal retirement benefit payable under section 4.01 of Chapter III of the Master Plan and Trust shall be \$ _____ per month.
- Notwithstanding the above, the maximum normal retirement benefit payable under section 4.01 of Chapter III of the Master Plan and Trust shall be \$ _____ per month.
- Notwithstanding the above, a Participant's Years of Credited Service shall be limited to a maximum of _____ years.
- Other: _____

(Check any of the above which are applicable)

Part IV-2

(4.02)

EARLY RETIREMENT BENEFITS (Check one of the following)

- (A) This Plan will not provide for early retirement benefits.
 - This Plan will provide for early retirement benefits in accordance with section 4.02 of Chapter III of the Master Plan and Trust.
- (B) A Participant's Early Retirement Date shall be: **(Check one of the following, if applicable)**
 - The first of the month coincident with or next following the Participant's attainment of age 62.
 - The first of the month coincident with or next follow the later of:
 - (a) the date when the Participant attains age _____; and
 - (b) the date when the Participant completes _____ Years of Service.

(C) AMOUNT OF EARLY RETIREMENT BENEFIT
(Check any of the following, which are applicable)

The early retirement benefit payable to a participant shall be equal to the following:

- (i) a deferred benefit payable at Normal Retirement Date equal to:
 - the Participant's Accrued Benefit determined as of the Participant's Early Retirement Date;

Other: _____

(ii) an immediate benefit commencing on or after the Participant's Early Retirement Date but prior to the Participant's Normal Retirement Date equal to:

- the amount described in paragraph (i) above reduced by 1/180 for each of the first 60 months by which payment precedes Normal Retirement Date and by 1/360 for the 61st through 120th months by which payment precedes Normal Retirement Date.
- the amount described in paragraph (i) above reduced by 0.5% per month for each month by which payment precedes Normal Retirement Date.
- Other: The amount described in paragraph (i) actuarially reduced for payment preceding Normal Retirement Date.

Part IV-3

(4.04)

LATE RETIREMENT BENEFIT (Check one of the following)

A Participant who retires on a Late Retirement Date shall be permitted to receive a pension based on the normal retirement benefit formula contained in section 4.01 of Chapter III of the Master Plan and Trust, and such late retirement benefit shall be equal to:

- the Participant's Accrued Benefit determined as of the Participant's Late Retirement Date and reflecting compensation and service credited subsequent to the Participant's Normal Retirement Date;
- Other: _____

Part IV-4

(4.05)

COST-OF-LIVING INCREASE (Optional)

(A) This Plan:

- shall
- shall not

provide for an annual cost-of-living increase as set forth in section 4.05 of Chapter III of the Master Plan and Trust.

(B) The annual cost of living adjustment shall be determined as of the :

Anniversary date of such Participant's retirement

January 1st of each Plan Year

Other: _____

(C) Such cost-of-living increase shall be equal to

CPI index to be used in calculating increases is _____

(D) The following special restrictions shall apply to the cost-of-living increase:

It shall apply only to Participants hired on or after
_____ (date).

It shall apply only to Participants who retired on or after
_____ (date).

It shall apply only to Participants in pay status as of
_____ (date).

It shall apply to all current and future retirees.

It shall apply to all disability retirees who have attained Normal Retirement Age.

Other: _____

PART V

FORMS OF BENEFIT PAYMENT

Part V-1

(5.01)

FORMS OF BENEFIT PAYMENT

The Normal Form of benefit payment is set forth in **Part IV-1(A)** of the Joinder.

If a Participant elects not to receive the Participant's benefits in the Normal Form, the Participant may elect to receive payment of the Participant's benefits in one of the following optional forms as described in section 5.01 of Chapter III of the Master Plan and Trust:

- a 50 percent contingent annuitant benefit;
- a 66-2/3 percent contingent annuitant benefit;
- a 75 percent contingent annuitant benefit;
- a 100 percent contingent annuitant benefit;
- a life annuity, with 60 months certain;
- a life annuity, with 120 months certain;
- a life annuity, with 180 months certain;
- a single life annuity;
- Other: _____

(Check any of the above categories which are applicable)

Special restrictions applicable to any of the above forms:

Part V-2

(5.02)

COMMENCEMENT OF BENEFITS

Benefit payments shall commence as of the:

- beginning of the month; and
 - shall be prorated from the attainment of Normal Retirement Age to the date the first payment commences.
 - shall not be prorated.

- end of the month; and
 - shall be prorated from the attainment of Normal Retirement Age to the date the first payment commences.
 - shall not be prorated.

(Check one of the above, if applicable)

PART VI

DISABILITY RETIREMENT BENEFITS

Part VI-I

(6.02)

(A) DISABILITY BENEFITS (Check one of the following)

- This Plan shall not provide for disability benefits.
- This Plan shall provide for disability benefits in accordance with the following:
 - A Participant shall be eligible to receive disability benefits if the Participant has become Totally and Permanently Disabled (as defined below) and:
 - the Participant has completed ____ Years of Service;
 - the Participant has attained age ____;
 - when the sum of age and service equal ____;
 - no age or service requirements.
 - Other: _____

(B) “TOTALLY AND PERMANENTLY DISABLED” or “TOTAL AND PERMANENT DISABILITY” shall mean: (Check one of the following, if applicable)

- a condition of physical or mental impairment due to which a Participant is unable to perform any and every duty of a gainful occupation for which the Participant is reasonably fitted through training, education and experience, which continues for a period of at least six (6) months and will be permanent and continuous for the remainder of the Participant’s lifetime and due to which a Participant is certified by the Social Security Administration as being eligible for Social Security disability benefits;
- a condition of physical or mental impairment due to which a Participant is unable to perform any customary duties of his employment with the Employer;
- a condition of physical or mental impairment due to which a Participant is prevented from engaging in any substantial occupation, except other than solely for purposes of rehabilitation;

Other: _____

No Participant shall be deemed to be "Totally and Permanently Disabled" for the purpose of this Plan if the Participant's incapacity results from: (a) chronic alcoholism or addiction to narcotics; (b) engagement in a felonious criminal enterprise, or resulted from an intentionally self-inflicted injury, or; (c) if such disability was incurred while in the armed services of any country.

(C) TYPE OF DISABILITY BENEFIT

The disability benefit payable hereunder shall be: **(check either (i), (ii), (iii) or (iv), if applicable)**

(i) a temporary disability benefit payable from the first of the month coincident with or immediately following the date when the Participant's employment terminates due to Total and Permanent Disability and continuing until the date of the Participant's Normal Retirement Date, at which time such disability payments shall cease and the Participant's retirement benefit, if any, shall thereupon become payable in accordance with the following rules:

the normal retirement benefit shall be calculated in accordance with section 4.01 of Chapter III of the Master Plan and Trust on the basis of the Participant's Years of Credited Service as of the date when the Participant's employment terminated due to Total and Permanent Disability; or

the normal retirement benefit shall be calculated by crediting the Participant with additional Years of Credited Service for the entire period during which the Participant was subject to Total and Permanent Disability as if the Participant had continued in full-time employment with the Employer throughout such period;

Other: _____

(ii) a disability retirement benefit commencing as of the first of the month that coincides with or immediately follows the date when the Participant's employment terminates due to Total and Permanent Disability and continuing throughout the Participant's life until the first day of the month in which the Participant's death occurs;

- (iii) a disability retirement benefit commencing as of the date, which would have been the Participant's Normal Retirement Date had the Participant continued in active employment with the Employer, and based upon:
 - (a) the Participant's Years of Credited Service as of the date when the Participant's employment terminated due to Total and Permanent Disability; or
 - (b) the Participant's Years of Credited Service, determined as if the Participant had continued in the full-time employment of the Employer throughout the entire period during which the Participant is subject to Total and Permanent Disability up to the date which would otherwise have been the Participant's Normal Retirement Date.
- (iv) a disability retirement benefit commencing after six (6) months of Total and Permanent Disability and continuing throughout the Participant's life until the first day of the month in which the Participant's death occurs.

(D) AMOUNT OF DISABILITY BENEFIT

The amount of a Participant's disability benefit provided hereunder shall be equal to: **(Check one of the following, if applicable)**

- (i) the Participant's Accrued Benefit determined as of the date when the Participant's employment terminates due to Total and Permanent Disability;
- the Actuarial Equivalent of the Participant's Accrued Benefit determined as of the date when the Participant's employment terminates due to Total and Permanent Disability;
- \$ _____ per month;
- the Participant's Accrued Benefit determined as of the date which would have been the Participant's Normal Retirement Date, based upon continuation of the Participant's credited service throughout the period of the Participant's Total and Permanent Disability and upon the Participant's rate of compensation at the time the Participant's employment terminates due to such disability;
- Other: _____

(ii) The amount in subsection (i) above shall be offset by:
(Check all that apply)

- the amount of Social Security disability payments received by the Participant;
- the amount of any disability payments received from any other disability plan to which the Employer has contributed;
- Other: _____

(E) DETERMINATION OF SERVICE UPON RE-EMPLOYMENT
(Check one of the following, if applicable)

If any person is re-employed subsequent to receiving disability benefits such Participant's service shall be determined as follows:

- the Participant's service shall be determined as of the date when the Participant's employment terminated due to Total and Permanent Disability;
- the Participant shall receive credit for years of service for vesting during the period for which any disability payments were received, but the Participant's Years of Credited Service shall be determined as of the date when the Participant's employment originally terminated due to Total and Permanent Disability;
- the Participant shall be credited with Years of Service and Years of Credited Service throughout the period of the Participant's Total and Permanent Disability;
- Other: _____

PART VII
DEATH BENEFITS

Part VII-1 (7.02)

(A) PRE-RETIREMENT DEATH BENEFITS
(Check the categories below, which are applicable)

- This Plan shall not provide for any pre-retirement death benefits (excepting only a refund of Accumulated Contributions, if applicable).
- A pre-retirement death benefit shall be provided to the surviving spouse or beneficiary, as applicable, of an eligible Participant who dies prior to retirement in accordance with the following criteria:

(i) A Participant shall not be eligible for coverage by the pre-retirement death benefit unless or until the Participant:

- has completed _____ Years of Service;
- dies while in the active employ of the Employer before becoming eligible to receive any other benefit under the Plan;
- dies after becoming vested but prior to commencement of payment of the vested benefit;
- Other: _____

(ii) The death benefit provided hereunder shall be:

- the pre-retirement surviving spouse benefit described in section 7.02(a) of Chapter III of the Master Plan and Trust;
- a lump sum benefit equal to _____

- Other: A monthly survivor benefit is payable to the spouse of a married participant or designated beneficiary of an unmarried participant. Such spouse or beneficiary may select one of two forms of payment (indicated as a) or b) below). The amount of the survivor benefit is the amount that would have been payable if the participant

had terminated the day before the date of death, elected to commence benefits at the earliest possible date (apply early retirement reduction factors if under normal retirement age), selected either a) the actuarially reduced joint and 50% survivor annuity option or b) the actuarially reduced 10 years certain and continuous annuity where the spouse/beneficiary was designated for survivor benefits, and died the next day. The spouse or beneficiary shall be presented with amounts and payment periods for option a) and b) and shall make their selection for a payment form in writing. If the Actuarial Equivalent present value of the survivor benefit under either option is less than \$5,000, the spouse or beneficiary may elect payment of their survivor benefit in a single lump-sum equal to such present value in lieu of monthly payments.

(B) POST-RETIREMENT DEATH BENEFITS
(Check the categories below, which are applicable)

- The post-retirement death benefit, if any, provided by the Plan shall be limited to the form of benefit payment in force for such Participant at the time the Participant's death occurs.
- In addition to any other benefits payable from the Plan, a post-retirement death benefit shall be payable to Participants who have retired and begun receiving benefits in the following amount:
 - a lump sum amount equal to \$ _____;
 - Other: _____

PART VIII

TERMINATION OF EMPLOYMENT

Part VIII-1 VESTING SCHEDULE
(Check one of the following)

- | <u>Completed Years of Service</u> | <u>Vested Percentage</u> |
|-----------------------------------|--------------------------|
| 4 | 40% |
| 5 | 45% |
| 6 | 50% |
| 7 | 60% |
| 8 | 70% |
| 9 | 80% |
| 10 | 90% |
| 11 | 100% |

- | <u>Completed Years of Service</u> | <u>Vested Percentage</u> |
|-----------------------------------|--------------------------|
| Fewer than ____ | 0% |
| ____ or more | 100% |

- | <u>Completed Years of Service</u> | <u>Vested Percentage</u> |
|-----------------------------------|--------------------------|
| 5 | 25% |
| 6 | 30% |
| 7 | 35% |
| 8 | 40% |
| 9 | 45% |
| 10 | 50% |
| 11 | 60% |
| 12 | 70% |
| 13 | 80% |
| 14 | 90% |
| 15 | 100% |

- | <u>Completed Years of Service</u> | <u>Vested Percentage</u> |
|-----------------------------------|--------------------------|
| 3 | 20% |
| 4 | 40% |
| 5 | 60% |
| 6 | 80% |
| 7 or more | 100% |

- | <u>Other Completed Years of Service</u> | <u>Vested Percentage</u> |
|---|--------------------------|
|---|--------------------------|

IN WITNESS WHEREOF, the Employer has caused this Plan and Trust to be executed this _____ day of _____ 20____.

All funds transferred to the Pennsylvania State Association of Boroughs Municipal Retirement Trust shall remain in the Trust for a minimum period of one (1) year, unless withdrawn for the specific purpose of making benefit distributions to participants or payment of administrative expenses.

ATTEST:

MUNICIPALITY:

**AUTHORIZED SIGNATURES FOR
THE PSAB BOARD OF TRUSTEES:**

EXHIBIT B



**Municipal
Retirement
TRUST**

**Pennsylvania State Association of Boroughs
Municipal Retirement Trust**

2941 North Front Street, Harrisburg, PA 17110
(717) 236-9526 | (800) 232-7722 | Fax (717) 972-0690 | www.mrtpensions.org

CHAPTER IV

MONEY PURCHASE PLAN JOINDER AGREEMENT

FOR THE

TOWNSHIP OF WORCESTER DEFINED CONTRIBUTION NON-UNIFORMED PENSION PLAN

DATE: September 13, 2017

(EFFECTIVE DATE: JANUARY 1, 2017)

CHAPTER IV
MONEY PURCHASE PLAN JOINDER AGREEMENT
FOR THE
TOWNSHIP OF WORCESTER
DEFINED CONTRIBUTION NON-UNIFORMED PENSION PLAN

PART I
DEFINITIONS

Part I-1

(1.03)

BOARD shall mean the:

- Borough Council
- Board of Supervisors
- Board of Commissioners
- Other: _____

Part I-2

(1.05)

(A) COMPENSATION shall include: **(Check all that apply.)**

- All compensation earned by the Employee and paid by the Employer reportable on Form W-2
- Base pay only
- Base pay and _____
- Other: _____

Compensation shall specifically exclude:

- Lump sum payments of any kind
- Compensation earned, paid, or attributable to any part of the Plan Year before a new Employee's Entry Date or during which an Employee did not meet the participation requirements set forth in section 2.01.
- Other: _____

(B) Compensation, as defined in (A) above, shall be the Participant's compensation determined as of:

- the first day of each calendar month.

- the first day of each Plan Year.
- the last day of each Plan Year.
- Other: the last day of each pay period.

(Check one of the above.)

Part I-3

(1.06)

CONTINUOUS SERVICE

- Continuous Service shall also include periods of employment with the following related entities: _____
- Continuous service shall exclude periods of service prior to the original Effective Date of the Plan's inception.

Part I-4

(1.07)

EFFECTIVE DATE: January 1, 2017

(If this Agreement provides for the adoption of a new plan, the "effective date" shall be the date upon which the plan originally becomes effective. If this Agreement provides for the amendment and restatement of any existing plan, the "effective date" shall be the effective date of the amended and restated Plan.)

Part I-5

(1.08)

EMPLOYEES NOT ELIGIBLE TO PARTICIPATE

The class of Employees eligible to participate under the Plan shall **exclude** the following:

- any person whose customary employment by the Employer, exclusive of overtime, is for thirty five (35) hours or less per week;
- any person covered by any other retirement plans to which the Employer makes contributions;
- Other: _____

(Check as many of the above categories as are applicable.)

Part I-6 (1.09)
“EMPLOYER”

In accordance with Section 1.09 of Chapter IV of the Master Plan and Trust, the “Employer” shall be specified as follows:

Township of Worcester

Located in Montgomery County

Part I-7 (1.10)
ENTRY DATES

The date(s) upon which Employees who have satisfied the Plan’s eligibility requirements may enter the Plan are the following:

- upon commencement of employment.
- the first day of any calendar month
- January 1st or July 1st
- Other: _____

(Check one of the above.)

Part I-8 (1.13)
“NORMAL RETIREMENT AGE” shall mean:

- attainment of age 65, or
- the later of the date when an employee:
 - (i) attains of age __, or
 - (ii) completes __ Years of Continuous Service, or
- completion of _____ Years of Continuous Service.

(Check one of the above.)

Part I-9

(1.15)

PLAN or PLAN NAME

For purposes of Section 1.15 of Chapter IV of the Master Plan and Trust, the name of the "Plan" shall be:

The Township of Worcester Non-Uniformed Defined Contribution Pension Plan

Part I-10

(1.16)

PLAN YEAR

If the Plan Year is not a calendar year, it shall be the twelve-month (12) period commencing each _____ and ending on the subsequent

_____.

PART II

ELIGIBILITY AND PARTICIPATION

Part II-1

(2.01)

ELIGIBILITY REQUIREMENTS

Each Employee shall become a Participant on the Entry Date coincident with or next following the date when the Employee satisfies the following eligibility requirements:

- No age or service requirements
- attainment of age _____;
- Completion of the following period of service: _____

Other: Date of hire

(Check as many of the above categories as are applicable.)

- (A) New Plans
(Eligibility rules uniform for all employees.)

Each Employee shall become eligible to become a Participant in accordance with the Eligibility Requirements set forth in the first paragraph of this Part II-1.

- (B) New Plans
(Different eligibility requirements for Employees hired subsequent to the Effective Date)

Each Employee who is employed on the Effective Date shall become a Participant in the Plan as of the Effective Date.

Each Employee hired subsequent to the Effective Date shall become a Participant in the Plan in accordance with the Eligibility Requirements set forth in the first paragraph of this Part II-1.

- (C) Restated Plans
Each Employee who was a Participant in the Defined Benefit Plan on the day preceding the Effective Date shall continue as a Participant on and after the Effective Date, subject to the terms of the Defined Benefit Plan.

Each other Employee shall become a Participant in the Benefit Plan in accordance with the Eligibility Requirements set forth in the first paragraph of this Part II-1.

(Check the category which applies.)

MANDATORY PARTICIPATION

Employees

shall

shall not

be required to make mandatory contributions to the Plan as a condition of employment with the Employer.

(Check the applicable block.)

Exceptions: _____

Part II-2

(2.03)

RE-EMPLOYMENT

If an Employee is re-employed by the Employer subsequent to incurring a Break in Service, the Employee's prior Continuous Service:

shall be disregarded for all purposes under the Plan;

shall be re-credited for all purposes under the Plan;

shall be re-credited only if the Employee returns to active employment within twelve (12) months of the date when the Employee incurred the Break in Service;

Other: _____

(Check one of the above.)

PART III

CONTRIBUTIONS AND ALLOCATIONS

Part III-1

(3.01)

EMPLOYER CONTRIBUTIONS

The Employer shall make contributions to the Plan which, together with forfeitures, shall be in an amount equal to:

- _____% of the amount of each Eligible Participant's Mandatory Employee Contributions to the Plan.
- Five percent (5%) of each Eligible Participant's Compensation.
- \$ _____ per month;
- _____% of each Eligible Participant's Voluntary Employee Contributions up to _____.
- \$ _____ per year per Eligible Participant
- \$ _____ per year; prorated, however, if the Employee was not a Participant the entire Plan Year due to the Entry Date, termination of employment or any other period of non-participation
- Other: _____

Part III-2

(3.02)

PARTICIPANT CONTRIBUTIONS:

(A) MANDATORY EMPLOYEE CONTRIBUTIONS:

- Each Participant shall, as a condition of participation hereunder, make contributions to the Plan at a rate of: _____
- Participants are not required to make contributions to the Plan.

(Check one of the above.)

(3.03)

(B) VOLUNTARY EMPLOYEE CONTRIBUTIONS:

- Participants are permitted to make voluntary contributions to the Plan in accordance with the provisions of Section 3.03 of Chapter IV of the Master Plan and Trust.
- Participants are not permitted to make voluntary contributions to the Plan.

(Check one of the above.)

PART IV
ALLOCATION AND INVESTMENT
OF CONTRIBUTIONS

Part IV-1

(4.02)

DEFINITION OF ELIGIBLE PARTICIPANTS

“Eligible Participants” shall include the following:

- Participants who are employed on the last day of the Plan Year;
- Participants who have completed a Year of Continuous Service during the Plan Year;
- Participants who retire, die or become disabled during the Year;
- Participants who are making mandatory contributions as required under Part III-2(A) of the Joinder;
- Participants who are employed any time during the Plan Year.
- Other: _____

(Check as many of the above categories as are applicable.)

PART V

VALUATION OF ASSETS

Part V-I

(5.01)

MAINTENANCE OF INDIVIDUAL ACCOUNTS

The individual Account, maintained on behalf of each Participant, shall be credited or debited (as the case may be) with the allocable share of such Participant in the Investment Fund:

- resulting from Employer contributions (including forfeitures as a part thereof), Employee contributions (if any) and appreciation or depreciation in the value of the Investment Fund, as set forth herein.
- resulting from Employer contributions, Employee contributions (if any) plus, any forfeitures which are available and appreciation or depreciation in the value of the Investment Fund, as set forth herein.

(Check one of the above.)

PART VI
BENEFITS

Part VI-1

(6.03)
EARLY RETIREMENT BENEFITS

- (A) This Plan:
- shall not provide for early retirement benefits.
 - shall provide for early retirement benefits in accordance with the provisions of Section 6.03 of Chapter IV of the Master Plan and Trust.

(Check one of the above.)

- (B) A Participant's Early Retirement Date shall be:
- the first of the month coincident with the Participant's attainment of age 62.
 - the first of the month coincident with or next following the later of (a) or (b);
 - (a) the Participant's attainment of age 62;
 - (b) the date when the Participant completes 7 Years of Continuous Service.
 - Other: _____

(Check one of the above if applicable.)

Part VI-2

(6.04)
DISABILITY BENEFITS

- (A) This Plan:
- shall not provide a disability benefit.
 - shall provide a disability benefit in accordance with Section 6.04 of Chapter IV of the Master Plan and Trust.

(Check one of the above.)

(B) “TOTAL AND PERMANENT DISABILITY” shall mean that due to mental or physical injury or illness:

a Participant is unable to perform any customary duties of employment with the Employer;

a Participant is prevented from engaging in any substantially gainful occupation, except other than solely for purposes of rehabilitation;

a Participant is unable to perform any and every duty of any gainful occupation for which the Participant is reasonably fitted through training, education and experience, that such condition shall continue for a period of at least six (6) months, shall be permanent and continuous for the remainder of the Participant's lifetime and due to which a Participant shall be certified by the Social Security Administration as being eligible for Social Security disability benefits;

Other: _____

(Check one of the above if applicable)

Part VI-3

(6.05)

DEATH BENEFITS

(A) This Plan:

shall not provide a death benefit to any Participant who dies prior to entitlement to receive any retirement or vested benefit from the Plan.

shall provide a death benefit in accordance with the terms of Section 6.05 of Chapter IV of the Master Plan and Trust;

(Check one of the above.)

(B) The amount of such benefit shall be equal to:

the fair market value of the Participant's Account;

an amount equal to the face value of any life insurance policies maintained on behalf of such Participant by the Trustee;

Other: _____

(Check the categories above which apply, if any.)

PART VII
PAYMENT OF BENEFITS

Part VII-1

(7.01)

FORMS OF BENEFIT PAYMENT

The following methods of benefit distribution shall be permitted in accordance with the terms of Section 7.01 of Chapter IV of the Master Plan and Trust:

- in a lump sum.
- by the purchase of a single premium non-transferable annuity Contract from a legal reserve life insurance company, which Contract shall conform with the distribution requirements set forth in the Plan and which, except as otherwise provided in the Plan, shall be for such term and in such form as the Employer in its discretion shall determine;
- by transfer to the Participant of any life insurance Contract(s) held as a part of the Participant's Account; or
- by surrendering any Contract(s) on the Participant's life for its cash value and distributing same in accordance with one of the above-designated permissible forms of distribution.

(Check as many of the above categories as are applicable.)

PART VIII

**TERMINATION OF EMPLOYMENT
AND VESTING**

Part VIII-1 (8.01)
VESTING SCHEDULE

The following vesting schedule shall be applied under Section 8.01(a) of Chapter IV of the Master Plan and Trust:

- Completed Years of
Continuous Service

Less than 4	<u>Vested Percentage</u>
4	0%
5	40%
6	45%
7	50%
8	60%
9	70%
10	80%
11	90%
	100%

- Completed Years of
Continuous Service

Less than one	<u>Vested Percentage</u>
one or more	0%
	100%

- Completed Years of
Continuous Service

Less than 3	<u>Vested Percentage</u>
3	0%
4	20%
5	40%
6	60%
7 or more	80%
	100%

- Other:
Completed Years of
Continuous Service

	<u>Vested Percentage</u>
--	--------------------------

(Check one of the above.)

FORFEITURES

Any values attributable to Employer Contributions in excess of the terminated Participant's vested interest shall be forfeited, and the aggregate of such forfeitures occurring in any Plan Year shall be:

- used to reduce the Employer's contribution to the Plan attributable to the Plan Year in which such forfeitures occurred (or in the year immediately subsequent thereto) including any administrative expenses incurred by the plan; any excess of said forfeitures over the said contribution shall be held in a suspense account and applied as soon as possible to reduce Employer contributions attributable to subsequent Plan Years.
- reallocated to other Participants under the Plan in a nondiscriminatory manner.

IN WITNESS WHEREOF, the Employer has caused this Plan and Trust to be executed this _____ day of _____, 20 _____.

All funds transferred to the Pennsylvania State Association of Boroughs Municipal Retirement Trust shall remain in the Trust for a minimum period of one (1) year, unless withdrawn for the specific purpose of making benefit distributions to participants or payment of administrative expenses.

ATTEST:

**AUTHORIZED SIGNATURE FOR
MUNICIPALITY:**

**AUTHORIZED SIGNATURE FOR
THE PSAB BOARD OF TRUSTEES:**

**TOWNSHIP OF WORCESTER NON-UNIFORMED PENSION PLAN
FINANCIAL REQUIREMENT AND MINIMUM MUNICIPAL OBLIGATION
FOR 2018 MUNICIPAL BUDGET**

A. Normal Cost

1. Normal Cost as a Percent of Payroll	8.377%
2. Estimated 2017 Payroll for Active Participants	\$ <u>371,615</u>
3. Normal Cost (A1 x A2)	\$ <u><u>31,130</u></u>

B. Financial Requirement

1. Normal Cost (A3)	\$ 31,130
2. Anticipated Insurance Premiums	0
3. Anticipated Administrative Expense	7,432
4. Amortization Payment, if any	<u>14,009</u>
5. Financial Requirement (B1 + B2 + B3 + B4)	\$ <u><u>52,571</u></u>

C. Minimum Municipal Obligation

1. Financial Requirement (B5)	\$ 52,571
2. Anticipated Employee Contributions	0
3. Funding Adjustment, if any	<u>0</u>
4. Minimum Municipal Obligation (C1 - C2 - C3)	\$ <u><u>52,571</u></u>

NOTES:

1. 2018 General Municipal Pension System State Aid may be used to fund part or all of the municipal obligation and must be deposited within 30 days of receipt. Any remaining balance must be paid from municipal funds.
 2. Deposit into the Plan's assets must be made by December 31, 2018 to avoid an interest penalty.
 3. Any delinquent Minimum Municipal Obligation from prior years must be included in the 2018 budget along with an interest penalty.
-

I hereby certify that the above calculations, to the best of my knowledge, are true, accurate, and conform with the provisions of Chapter 3 of Act 205 of 1984.

Certified By:

Chief Administrative Officer

Date

Prepared using the January 1, 2017 Valuation.

**TOWNSHIP OF WORCESTER DEFINED CONTRIBUTION PENSION PLAN
FINANCIAL REQUIREMENT AND MINIMUM MUNICIPAL OBLIGATION
FOR 2018 MUNICIPAL BUDGET**

A. Defined Contribution

1. Employer Defined Contribution as a Percent of Payroll	5.0%
2. Estimated 2018 Payroll	\$ <u>112,476</u>
3. Total Defined Contribution (A1 x A2)	\$ <u><u>5,624</u></u>

B. Financial Requirement and Minimum Municipal Obligation

1. Total Defined Contribution (A3)	\$ 5,624
2. Anticipated Administrative Expense	<u>0</u>
3. Total Financial Requirement and MMO (B1 + B2)	\$ <u><u>5,624</u></u>

NOTES:

1. 2018 General Municipal Pension System State Aid may be used to fund part or all of the municipal obligation and must be deposited within 30 days of receipt. Any remaining balance must be paid from municipal funds.
 2. Actual employer obligation for 2018 will depend on actual eligible participants and payroll for 2018.
 3. Any delinquent Minimum Municipal Obligation from prior years must be included in the 2018 budget along with an interest penalty.
-

I hereby certify that the above calculations, to the best of my knowledge, are true, accurate, and conform with the provisions of Chapter 3 of Act 205 of 1984.

Certified By:

Chief Administrative Officer

Date

AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
WORK SESSION MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
WEDNESDAY, OCTOBER 18, 2017 - 6:30 PM

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five-minute limit per person.

PRESENTATIONS

- a) equestrian activities
 - The Members will discuss equestrian activities on Township-owned property.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Zoning Hearing Board	Tuesday, October 24	6:30 PM
Planning Commission	Thursday, October 26	7:30 PM
Board of Supervisors, Work Session	Wednesday, November 15	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, November 15	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.

There are no meeting materials for the
October 18, 2017 Work Session meeting.

AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
OCTOBER 18, 2017 - 7:30 PM

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five minute per person limit for any items not listed on this agenda for official action.

OFFICIAL ACTION ITEMS

a) consent agenda

- A motion to approve a consent agenda that includes the following items:
 - i. Treasurer's Report and other Monthly Reports for September 2017;
 - ii. bill payment for September 2017;
 - iii. September 20, 2017 Work Session minutes; and,
 - iv. September 20, 2017 Business Meeting minutes.

b) waiver

- A motion to approve a waiver of land development to install a utility building at Shearer Road.

c) waiver

- A motion to approve a waiver request to install an on-lot septic system in a setback at 2215 South Valley Forge Road.

d) waiver

- A motion to approve a waiver request to install an on-lot septic system in a setback at 3034 Stump Hall Road.

e) Resolution 2017-18

- A resolution to grant Revised Preliminary/Final Plan of land development approval for the Fairview Village Church of the Nazarene, Germantown Pike.

f) Resolution 2017-19

- A resolution to grant Preliminary/Final Plan approval for Rhoads 2, a two-lot subdivision at Berks Road.

(over)

- g) Resolution 2017-20
 - A resolution to grant Preliminary/Final Plan approval for Rhoads 3, a two-lot subdivision at Berks Road.
- h) bid award
 - A motion to award a bid for building improvements at the Valley Green Wastewater Treatment Plant.
- i) 2018 Budget
 - A presentation on the proposed 2018 Budget.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Zoning Hearing Board	Tuesday, October 24	6:30 PM
Planning Commission	Thursday, October 26	7:30 PM
Board of Supervisors, Work Session	Wednesday, November 15	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, November 15	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.

**TREASURER'S REPORT
AND OTHER MONTHLY REPORTS**

SEPTEMBER 2017

1. Treasurer's Report
2. Planning & Parks Report
3. Permit Activity Report
4. Public Works Department Report
5. Fire Marshal Report
6. Township Engineer Report
7. Worcester Volunteer Fire Department Report
8. Pennsylvania State Police Report

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
Revenue Account Range: First		to Last		Year To Date As Of: 09/30/17				
Expend Account Range: First		to Last		Current Period: 09/01/17 to 09/30/17				
Print Zero YTD Activity: No		Include Non-Anticipated: No		Prior Year As Of: 09/30/17				
		Include Non-Budget: No						
001-301-100-000	Property Taxes- Current	46,361.79	47,200.00	95.42	46,378.20	0.00	821.80-	98
001-301-500-000	Property Taxes- Liened	594.30	770.00	67.77	590.73	0.00	179.27-	77
001-301-600-000	Property Taxes- Interim	255.86	260.00	13.36	129.99	0.00	130.01-	50
Segment 3 Total		47,211.95	48,230.00	176.55	47,098.92	0.00	1,131.08-	98
001-310-010-000	Per Capita Taxes- Current	4,628.78	4,755.00	639.82	3,969.27	0.00	785.73-	83
001-310-030-000	Per Capita Taxes- Delinquent	904.72	1,010.00	107.60	725.30	0.00	284.70-	72
001-310-100-000	Real Estate Transfer Taxes	365,908.16	245,000.00	37,787.08	227,136.67	0.00	17,863.33-	93
001-310-210-000	Earned Income Taxes	2,653,012.57	2,535,000.00	126,598.98	1,593,895.10	0.00	941,104.90-	63
001-310-220-000	Earned Income Taxes- Prior Year	0.00	100.00	0.00	0.00	0.00	100.00-	0
*001-310-900-000	Impact Fees	32,038.40	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total		3,056,492.63	2,785,865.00	165,133.48	1,825,726.34	0.00	960,138.66-	66
001-321-800-000	Franchise Fees	232,069.41	220,000.00	0.00	117,747.96	0.00	102,252.04-	54
Segment 3 Total		232,069.41	220,000.00	0.00	117,747.96	0.00	102,252.04-	54
001-322-820-000	Road Opening Permits	400.00	500.00	250.00	400.00	0.00	100.00-	80
001-322-900-000	Sign Permits	122.15	250.00	0.00	0.00	0.00	250.00-	0
001-322-910-000	Yard Sale Permits	200.00	140.00	25.00	110.00	0.00	30.00-	79
001-322-920-000	Solicitation Permits	900.00	250.00	35.00	965.00	0.00	715.00	386
Segment 3 Total		1,622.15	1,140.00	310.00	1,475.00	0.00	335.00	129
001-331-120-000	Ordinance Violations	1,713.73	1,000.00	104.82	2,340.13	0.00	1,340.13	234
Segment 3 Total		1,713.73	1,000.00	104.82	2,340.13	0.00	1,340.13	234
001-341-000-000	Interest Earnings	41,068.43	1,000.00	90.20	5,470.71	0.00	4,470.71	547
Segment 3 Total		41,068.43	1,000.00	90.20	5,470.71	0.00	4,470.71	547
001-342-000-000	Rents & Royalties	15,311.00	17,681.00	1,492.00	13,785.00	0.00	3,896.00-	78
001-342-120-000	Cell Tower Rental	127,683.05	140,632.32	14,298.07	111,865.82	0.00	28,766.50-	80

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
Segment 3 Total								
001-354-090-000	Grants	142,994.05	158,313.32	15,790.07	125,650.82	0.00	32,662.50-	79
*001-354-120-000	Emergency Relief- PEMA	0.00	4,275.00	0.00	0.00	0.00	4,275.00-	0
		29,858.03	0.00	0.00	29,858.03-	0.00	29,858.03-	0
Segment 3 Total								
001-355-010-000	Public Utility Realty Tax	2,823.49	2,823.00	0.00	0.00	0.00	2,823.00-	0
001-355-040-000	Alcohol License Fees	800.00	1,000.00	0.00	400.00	0.00	600.00-	40
001-355-050-000	General Municipal Pension State Aid	56,870.40	56,870.32	51,305.68	51,305.68	0.00	5,564.64-	90
001-355-070-000	Volunteer Fire Relief Association	101,086.86	101,086.86	94,057.65	94,057.65	0.00	7,029.21-	93
Segment 3 Total								
*001-357-080-000	Tennis Court Grant	161,580.75	161,780.18	145,363.33	145,763.33	0.00	16,016.85-	90
		8,822.00	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total								
001-361-300-000	Land Development Fees	7,850.00	2,250.00	2,000.00	7,750.00	0.00	5,500.00	344
001-361-330-000	Conditional Use Fees	0.00	2,350.00	0.00	0.00	0.00	2,350.00-	0
001-361-340-000	Zoning Hearing Board Fees	9,250.00	5,300.00	1,600.00	11,200.00	0.00	5,900.00	211
001-361-350-000	Zoning Amendment Fees	0.00	1,350.00	0.00	0.00	0.00	1,350.00-	0
001-361-500-000	Map And Publication Sales	49.66	50.00	3.00	115.00	0.00	65.00	230
Segment 3 Total								
001-362-410-000	Building Permit Fees	17,149.66	11,300.00	3,603.00	19,065.00	0.00	7,765.00	169
001-362-420-000	Zoning Permit Fees	166,141.61	120,000.00	8,127.90	91,275.60	0.00	28,724.40-	76
001-362-450-000	Commercial U&O Fees	13,892.50	8,500.00	590.00	7,540.00	0.00	960.00-	89
001-362-460-000	Driveway Permit Fees	775.00	500.00	0.00	0.00	0.00	500.00-	0
		490.00	195.00	0.00	560.00	0.00	365.00	287
Segment 3 Total								
*001-367-342-000	Park Cell Tower Rental	181,299.11	129,195.00	8,717.90	99,375.60	0.00	29,819.40-	77
001-367-400-000	PRPS Ticket Sales	20,863.62	0.00	0.00	0.00	0.00	0.00	0
001-367-408-000	Sports & Lesson Fees	5,695.95	8,000.00	140.00	5,787.53	0.00	2,212.47-	72
001-367-409-000	Park Trips	20,528.00	23,000.00	0.00	5,799.00	0.00	17,201.00-	25
001-367-420-000	Park Miscellaneous	9,114.89	7,000.00	2,360.00	7,572.90	0.00	572.90	108
		8,289.16	4,900.00	1,275.00	22,157.34	0.00	17,257.34	452

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
Segment 3 Total								
		64,491.62	42,900.00	3,775.00	41,316.77	0.00	1,583.23-	96
001-381-000-000	Miscellaneous Income	27,824.98	8,160.00	176.25	30,722.93	0.00	22,562.93	377
001-381-001-000	Service Charge Fees	0.00	1,200.00	1.00	247.49	0.00	952.51-	21
Segment 3 Total								
		27,824.98	9,360.00	177.25	30,970.42	0.00	21,610.42	351
001-383-200-000	Escrow Administration	800.00	800.00	100.00	200.00	0.00	600.00-	25
Segment 3 Total								
		800.00	800.00	100.00	200.00	0.00	600.00-	25
001-392-300-000	Transfer From Capital Fund	383,872.00	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total								
		383,872.00	0.00	0.00	0.00	0.00	0.00	0
001-395-000-000	Refund of Prior Year Expenditures	159.95	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total								
		159.95	0.00	0.00	0.00	0.00	0.00	0
Fund 001 Revenue Total								
		4,399,030.45	3,575,158.50	343,341.60	2,432,342.97	0.00	1,142,815.53-	68

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
Segment 3 Total								
		118,371.29	113,692.14	8,923.31	75,647.50	0.00	38,044.64	67
001-400-000-000	LEGISLATIVE BODY:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-400-110-000	Legislative- Payroll	7,560.00	7,500.00	630.00	5,670.00	0.00	1,830.00	76
001-400-150-000	Legislative- Benefits	65,708.76	68,917.14	5,133.31	48,287.21	0.00	20,629.93	70
001-400-312-000	Legislative- Consultant Services	38,297.00	26,100.00	2,770.00	17,942.00	0.00	8,158.00	69
001-400-337-000	Legislative- Mileage Reimbursement	311.04	500.00-	0.00	299.92	0.00	200.08	60
001-400-420-000	Legislative- Dues & Subscriptions	3,249.00	5,950.00	0.00	19.60-	0.00	5,969.60	0-
001-400-460-000	Legislative- Meetings & Seminars	3,245.49	4,725.00	390.00	3,467.97	0.00	1,257.03	73
Segment 3 Total								
		118,371.29	113,692.14	8,923.31	75,647.50	0.00	38,044.64	67
001-401-000-000	MANAGER:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-401-120-000	Management- Payroll	83,168.05	139,050.00	10,384.62	98,653.89	0.00	40,396.11	71
001-401-150-000	Management- Benefits	45,609.88	68,868.99	5,485.22	50,837.81	0.00	18,031.18	74
001-401-312-000	Management- Consultant Services	2,737.75	5,000.00	0.00	0.00	0.00	5,000.00	0
001-401-321-000	Management- Mobile Phone	600.00	600.00	50.00	450.00	0.00	150.00	75
001-401-337-000	Management- Mileage Reimbursement	4,800.00	4,800.00	400.00	3,600.00	0.00	1,200.00	75

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-401-460-000	Management- Meetings & Seminars	835.06	2,350.00	25.00	894.06	0.00	1,455.94	38
	Segment 3 Total	137,750.74	220,668.99	16,344.84	154,435.76	0.00	66,233.23	70
001-402-000-000	FINANCIAL ADMINISTRATION:							
001-402-120-000	Finance- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-402-150-000	Finance- Benefits	55,782.59	63,375.90	5,038.48	50,056.59	0.00	13,319.31	79
001-402-321-000	Finance- Mobile Phone	30,629.71	28,436.27	1,875.15	15,089.53	0.00	13,346.74	53
001-402-337-000	Finance- Mileage Reimbursement	35.83-	300.00	25.00	225.00	0.00	75.00	75
001-402-460-000	Finance- Meeting & Seminars	159.80	300.00	0.00	134.29	0.00	165.71	45
		238.44	1,300.00	0.00	198.88	0.00	1,101.12	15
	Segment 3 Total	86,774.71	93,712.17	6,938.63	65,704.29	0.00	28,007.88	70
001-403-000-000	TAX COLLECTION:							
001-403-110-000	Tax Collection- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-403-150-000	Tax Collection- Benefits	2,383.42	2,411.50	0.00	2,363.41	0.00	48.09	98
001-403-210-000	Tax Collection- Office Supplies	182.33	184.72	0.00	180.80	0.00	3.92	98
001-403-310-000	Tax Collection- Professional Services	3,427.72	4,740.00	0.00	2,035.30	0.00	2,704.70	43
		32,483.31	32,956.30	1,571.19	27,210.29	0.00	5,746.01	83
	Segment 3 Total	38,476.78	40,292.52	1,571.19	31,789.80	0.00	8,502.72	79
001-404-000-000	LEGAL SERVICES:							
001-404-310-000	Legal- General Services	0.00	0.00	0.00	0.00	0.00	0.00	0
001-404-320-000	Legal- RTK Services	59,438.50	69,000.00	3,716.90	30,479.16	0.00	38,520.84	44
		36,691.74	12,000.00	408.00	960.00	0.00	11,040.00	8
	Segment 3 Total	96,130.24	81,000.00	4,124.90	31,439.16	0.00	49,560.84	39
001-405-000-000	CLERICAL:							
001-405-140-000	Clerical- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-405-150-000	Clerical- Benefits	70,503.12	80,150.48	4,398.06	53,446.17	0.00	26,704.31	67
001-405-210-000	Clerical- Office Supplies	50,870.20	31,475.85	1,803.19	15,414.33	0.00	16,061.52	49
001-405-310-000	Payroll Services	5,051.68	7,900.00	308.86	2,998.84	0.00	4,901.16	38
001-405-321-000	Clerical- Telephone	13,664.05	14,850.00	1,194.13	11,568.28	0.00	3,281.72	78
001-405-325-000	Postage	5,200.31	5,085.00	222.25	2,694.42	0.00	2,390.58	53
001-405-337-000	Clerical- Mileage Reimbursement	4,374.72	4,181.00	0.46-	2,597.34	0.00	1,583.66	62
001-405-340-000	Clerical- Advertisement	132.19	240.00	0.00	163.65	0.00	76.35	68
001-405-460-000	Clerical- Meetings & Seminars	3,628.99	9,000.00	221.76	5,788.62	0.00	3,211.38	64
001-405-465-000	Computer Expense	2,698.60	5,150.00	0.00	1,207.67	0.00	3,942.33	23
001-405-470-000	Clerical- Other Expense	19,897.06	25,589.00	675.19	8,035.87	0.00	17,553.13	31
		13,531.35	16,740.00	340.69	3,501.93	0.00	13,238.07	21

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
Segment 3 Total								
		189,552.27	200,361.33	9,163.67	107,417.12	0.00	92,944.21	54
001-408-000-000	ENGINEERING SERVICES:							
001-408-310-000	Engineering Services	0.00	0.00	0.00	0.00	0.00	0.00	0
		28,734.94	41,500.00	1,587.50	11,863.13	0.00	29,636.87	29
Segment 3 Total								
		28,734.94	41,500.00	1,587.50	11,863.13	0.00	29,636.87	29
GOVERNMENT BUILDINGS & PLANT:								
001-409-000-000	Administration- Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0
001-409-136-000	Administration- Maintenance & Repairs	7,760.59	10,260.00	437.65	4,754.55	0.00	5,505.45	46
001-409-137-000	Administration- Alarm Service	18,620.99	16,779.00	917.00	9,429.81	0.00	7,349.19	56
001-409-142-000	Administration- Other Expenses	2,470.44	3,612.00	173.00	1,971.12	0.00	1,640.88	55
001-409-147-000	Garage- Utilities	1,266.36	2,400.00	41.15	938.43	0.00	1,461.57	39
001-409-236-000	Garage- Maintenance & Repairs	8,892.38	12,420.00	409.85	7,033.76	0.00	5,386.24	57
001-409-237-000	Garage- Alarm Service	9,453.91	9,464.40	500.61	4,981.38	0.00	4,483.02	53
001-409-242-000	Garage- Other Expenses	1,002.96	1,416.00	45.00	867.96	0.00	548.04	61
001-409-247-000	Preserve Farmhouse	0.00	1,500.00	22.57	815.21	0.00	684.79	54
001-409-373-000	Community Hall- Utilities	15,403.09	0.00	0.00	0.00	0.00	0.00	0
001-409-436-000	Community Hall- Maintenance & Repairs	2,995.67	5,340.00	112.97	2,069.66	0.00	3,270.34	39
001-409-437-000	Community Hall- Other Expenses	5,373.38	5,172.00	287.66	3,182.34	0.00	1,989.66	62
001-409-447-000	Historical Bldg- Utilities	425.52	600.00	0.00	12.91	0.00	587.09	2
001-409-536-000	Historical Bldg- Maintenance & Repairs	2,433.61	3,829.00	63.31	2,141.47	0.00	1,687.53	56
001-409-537-000	Hollow Rd Rental- Utilities	2,664.32	1,699.92	0.00	179.00	0.00	1,520.92	11
001-409-636-000	Hollow Rd Rental- Maintenance & Repairs	104.32	250.00	0.00	62.41	0.00	312.41	25-
001-409-637-000	Hollow Rd Rental- Maintenance & Repairs	2,105.51	4,080.00	0.00	3,904.00	0.00	176.00	96
001-409-737-000	Springhouse- Maintenance & Repairs	350.00	1,000.00	0.00	0.00	0.00	1,000.00	0
Segment 3 Total								
		50,516.87	79,822.32	3,010.77	42,219.19	0.00	37,603.13	53
FIRE:								
001-411-000-000	Fire Protection- Hydrant Rentals	0.00	0.00	0.00	0.00	0.00	0.00	0
001-411-380-000	Fire Protection- WFD Contributions	25,360.59	25,398.00	837.51	6,577.08	0.00	18,820.92	26
001-411-540-000		301,286.86	316,036.86	0.00	206,250.00	0.00	109,786.86	65
Segment 3 Total								
		326,647.45	341,434.86	837.51	212,827.08	0.00	128,607.78	62
UCC & CODE ENFORCEMENT:								
001-413-000-000	Fire Marshal- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-413-110-000	Fire Marshal- Benefits	4,868.60	9,640.80	561.42	4,609.38	0.00	5,031.42	48
001-413-110-150	Code Enforcement- Payroll	450.69	942.48	54.16	467.32	0.00	475.16	50
001-413-140-000	Code Enforcement- Benefits	105,425.68	43,775.00	3,320.00	31,540.00	0.00	12,235.00	72
001-413-150-000	Code Enforcement- Supplies	46,165.21	26,773.33	1,710.18	15,887.73	0.00	10,885.60	59
001-413-210-000		2,472.50	7,855.00	75.00	4,701.77	0.00	3,153.23	60

TOWNSHIP OF WORCESTER
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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-433-313-000	Traffic Signal- Engineering	5,493.08	6,500.00	0.00	437.50	0.00	6,062.50	7
001-433-361-000	Traffic Signal- Electricity	3,492.67	3,240.00	265.38	2,102.09	0.00	1,137.91	65
001-433-374-000	Traffic Signal- Maintenance	17,036.26	18,050.00	0.00	4,662.15	0.00	13,387.85	26
Segment 3 Total		26,022.01	27,790.00	265.38	7,201.74	0.00	20,588.26	26
REPAIRS OF TOOLS AND MACHINERY:								
001-437-000-000		0.00	0.00	0.00	0.00	0.00	0.00	0
001-437-250-000	Machinery & Tools- Vehicle Maintenance	31,103.67	83,064.00	988.32	13,236.63	0.00	69,827.37	16
001-437-260-000	Machinery & Tools- Small Tools	7,204.43	6,850.00	766.01	5,695.93	0.00	1,154.07	83
001-437-370-000	Machinery & Tools- Small Tool Repairs	384.67	500.00	0.00	425.00	0.00	75.00	85
Segment 3 Total		38,692.77	90,414.00	1,754.33	19,357.56	0.00	71,056.44	21
ROADS & BRIDGES:								
001-438-000-000		0.00	0.00	0.00	0.00	0.00	0.00	0
001-438-231-000	Gasoline	3,779.80	5,267.00	383.91	3,010.70	0.00	2,256.30	57
001-438-232-000	Diesel Fuel	11,690.71	22,330.00	1,617.40	9,828.84	0.00	12,501.16	44
001-438-242-000	Road Signs	3,378.04	3,200.00	296.77	705.40	0.00	2,494.60	22
001-438-245-000	Road Supplies	14,390.64	35,900.00	536.13	10,266.29	0.00	25,633.71	29
001-438-300-000	Contractor- Snow	7,062.50	0.00	0.00	0.00	0.00	0.00	0
001-438-313-000	Engineering	67,171.78	55,000.00	6,313.42	40,254.31	0.00	14,745.69	73
001-438-370-000	Road Program- Contractor	391,409.63	15,500.00	5,288.00	5,288.00	0.00	10,212.00	34
Segment 3 Total		498,883.10	137,197.00	14,435.63	69,353.54	0.00	67,843.46	51
001-439-701-000	Fixed Assets Purchased	10,586.83-	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total		10,586.83-	0.00	0.00	0.00	0.00	0.00	0
STORM WATER MANAGEMENT:								
001-446-000-000		0.00	0.00	0.00	0.00	0.00	0.00	0
001-446-313-000	Stormwater Management- Engineering	19,966.53	44,500.00	1,672.00	14,042.62	0.00	30,457.38	32
Segment 3 Total		19,966.53	44,500.00	1,672.00	14,042.62	0.00	30,457.38	32
RECREATION- ADMINISTRATION:								
001-451-000-000		0.00	0.00	0.00	0.00	0.00	0.00	0
001-451-140-000	Recreation- Payroll	34,446.80	47,586.00	912.87	31,567.27	0.00	16,018.73	66
001-451-150-000	Recreation- Benefits	23,986.19	26,861.25	1,534.92	15,974.21	0.00	10,887.04	59
001-451-337-000	Recreation- Mileage Reimbursement	0.00	300.00	0.00	0.00	0.00	300.00	0
001-451-460-000	Recreation- Meetings & Seminars	0.00	1,025.00	0.00	120.00	0.00	905.00	12
Segment 3 Total		58,432.99	75,772.25	2,447.79	47,661.48	0.00	28,110.77	63

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Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-461-711-000	North Penn Lra Acquisition	20,269.48	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	20,269.48	0.00	0.00	0.00	0.00	0.00	0
001-481-000-000	EMPLOYER PAID BENEFITS AND WITHHOLDING I	0.00	0.00	0.00	0.00	0.00	0.00	0
001-481-430-000	Inter Gov- Real Estate Taxes	0.00	7,160.00	0.00	5,773.86	0.00	1,386.14	81
	Segment 3 Total	0.00	7,160.00	0.00	5,773.86	0.00	1,386.14	81
001-486-000-000	INSURANCE:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-486-350-000	Insurances	108,029.65	119,037.00	1,744.00	60,515.75	0.00	58,521.25	51
	Segment 3 Total	108,029.65	119,037.00	1,744.00	60,515.75	0.00	58,521.25	51
001-492-300-000	Transfer To Capital Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Segment 3 Total	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Fund 001 Expend Total	2,803,178.69	3,575,158.50	149,716.42	8,717,611.21	0.00	5,142,652.71	744

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real
008-341-000-000	Interest Earnings	742.50	600.00	269.21	971.94	0.00	371.94	162
Segment 3 Total		742.50	600.00	269.21	971.94	0.00	371.94	162
008-364-110-000	Tapping Fees	1,058,829.84	11,400.00	8,582.51	38,823.22	0.00	27,423.22	341
008-364-120-000	Sewer Fees- Residential	433,182.06	490,104.66	4,113.95	330,998.33	0.00	159,106.33-	68
008-364-130-000	Sewer Fees- Commercial	163,453.39	151,561.21	7,410.63	110,019.05	0.00	41,542.16-	73
008-364-140-000	Late Fees	7,152.96	6,000.00	421.26	5,827.80	0.00	172.20-	97
008-364-150-000	Certification Fees	1,060.00	1,080.00	160.00	1,040.00	0.00	40.00-	96
008-364-190-000	Liens	376.00	100.00	0.00	0.00	0.00	100.00-	0
Segment 3 Total		1,664,054.25	660,245.87	20,688.35	486,708.40	0.00	173,537.47-	74
008-381-000-000	Miscellaneous Income	0.00	100.00	0.00	0.00	0.00	100.00-	0
Segment 3 Total		0.00	100.00	0.00	0.00	0.00	100.00-	0
008-395-000-000	Refund of Prior Year Expenditures	32.55	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total		32.55	0.00	0.00	0.00	0.00	0.00	0
Fund 008 Revenue Total		1,664,829.30	660,945.87	20,957.56	487,680.34	0.00	173,265.53-	74

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-402-000-000	WASTE WATER FINANCIAL ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-402-470-000	Financial / CD Fees	10.00	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total		10.00	0.00	0.00	0.00	0.00	0.00	0
008-405-000-000	WASEWATER CLERICAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-405-150-000	Administrative Staff Costs	47,152.72	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total		47,152.72	0.00	0.00	0.00	0.00	0.00	0
008-429-000-000	WASTWATER COLLECTION AND TREATMENT:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-429-242-000	Alarm Services	932.10	982.00	0.00	969.30	0.00	12.70	99
008-429-300-000	Other Expenses	25,406.38	63,570.00	5,564.24	12,039.62	0.00	51,530.38	19
008-429-313-000	Engineering	10,630.91	10,750.00	0.00	6,864.38	0.00	3,885.62	64

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-429-314-000	Legal	330.23	3,900.00	0.00	362.08	0.00	3,537.92	9
008-429-316-000	Plant Operations	166,274.02	126,512.40	6,265.00	82,536.81	0.00	43,975.59	65
008-429-321-000	Telephone	761.26	888.00	70.72	620.62	0.00	267.38	70
008-429-361-000	Utilities	109,975.78	101,460.00	7,698.59	64,184.43	0.00	37,275.57	63
008-429-366-000	Water	389.14	0.00	0.00	0.00	0.00	0.00	0
008-429-374-000	Equipment & Repairs	16,774.69	12,600.00	3,359.40	16,966.39	0.00	4,366.39	135
008-429-421-001	Center Point- Operations	10,933.50	9,042.00	447.50	5,886.50	0.00	3,155.50	65
008-429-421-002	Center Point- Utilities & Repairs	8,445.66	4,452.00	259.91	4,803.56	0.00	351.56	108
008-429-422-001	Meadowood- Operations	18,547.37	9,042.00	447.50	6,746.60	0.00	2,295.40	75
008-429-422-002	Meadowood- Utilities & Repairs	547.45	1,752.00	53.33	295.22	0.00	1,456.78	17
008-429-423-001	Heritage Village- Operations	9,832.67	9,042.00	447.50	5,915.20	0.00	3,126.80	65
008-429-423-002	Heritage Village- Utilities & Repairs	3,604.92	4,380.00	169.89	2,004.65	0.00	2,375.35	46
008-429-424-001	Fawn Creek- Operations	10,563.72	9,042.00	447.50	6,032.90	0.00	3,009.10	67
008-429-424-002	Fawn Creek- Utilities & Repairs	2,905.61	3,804.00	142.43	1,588.92	0.00	2,215.08	42
008-429-425-001	Chadwick Place- Operations	10,568.86	9,042.00	447.50	5,993.76	0.00	3,048.24	66
008-429-425-002	Chadwick Place- Utilities & Repairs	3,936.34	4,488.00	153.04	1,887.25	0.00	2,600.75	42
008-429-426-001	Adair Pump- Operations	10,295.25	9,042.00	447.50	6,329.37	0.00	2,712.63	70
008-429-426-002	Adair Pump- Utilities & Repairs	4,828.84	3,228.00	138.32	1,812.21	0.00	1,415.79	56
008-429-700-000	Capital Improvements	0.00	90,000.00	1,821.09	2,538.29	0.00	87,461.71	3
008-429-800-000	Depreciation	268,293.00	0.00	0.00	0.00	0.00	0.00	0
Segment 3 Total		694,727.70	487,018.40	28,380.96	236,378.06	0.00	250,640.34	49
008-471-000-000	DEBT PRINCIPAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-471-200-000	General Obligation Bond- Principal	0.00	120,000.00	0.00	0.00	0.00	120,000.00	0
Segment 3 Total		0.00	120,000.00	0.00	0.00	0.00	120,000.00	0
008-472-000-000	DEBT INTEREST:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-472-200-000	General Obligation Bond- Interest	47,890.17	50,821.26	0.00	25,410.63	0.00	25,410.63	50
Segment 3 Total		47,890.17	50,821.26	0.00	25,410.63	0.00	25,410.63	50
008-475-000-000	Fiscal Agent Fees- 2016 Bond	74,471.67	0.00	0.00	1,050.00	0.00	1,050.00	0
Segment 3 Total		74,471.67	0.00	0.00	1,050.00	0.00	1,050.00	0
008-486-000-000	INSURANCE:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-486-350-000	Insurance Expense	3,054.80	3,095.00	0.00	0.00	0.00	3,095.00	0

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	3,054.80	3,095.00	0.00	0.00	0.00	3,095.00	0
	Fund 008 Expend Total	867,307.06	660,934.66	28,380.96	262,838.69	0.00	398,095.97	40

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
030-341-000-000	Interest Earnings	14,612.17	17,000.00	3,394.22	25,932.24	0.00	8,932.24	153
	Segment 3 Total	14,612.17	17,000.00	3,394.22	25,932.24	0.00	8,932.24	153
030-363-100-000	Traffic Impact Fees	0.00	45,857.00	6,250.00	63,918.00	0.00	18,061.00	139
	Segment 3 Total	0.00	45,857.00	6,250.00	63,918.00	0.00	18,061.00	139
030-381-000-000	Miscellaneous Income	0.00	6,000.00	0.00	38,912.75	0.00	32,912.75	649
	Segment 3 Total	0.00	6,000.00	0.00	38,912.75	0.00	32,912.75	649
030-392-010-000	Transfer From General Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
030-392-040-000	Transfer from Revolving Fund	349,823.02	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	349,823.02	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Fund 030 Revenue Total	364,435.19	964,423.25	9,644.22	7,293,578.81	0.00	6,329,155.56	756
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
030-402-000-000	FINANCE ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-402-470-000	Investing/CD Fees	645.68	0.00	0.00	10.00	0.00	10.00-	0
	Segment 3 Total	645.68	0.00	0.00	10.00	0.00	10.00-	0
030-405-000-000	SECRETARY/CLERK:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-405-720-000	Office Equipment	0.00	29,800.00	0.00	22,034.33	0.00	7,765.67	74
	Segment 3 Total	0.00	29,800.00	0.00	22,034.33	0.00	7,765.67	74
030-409-000-000	GOVERNMENT BUILDINGS & PLANTS:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-409-600-000	Building Improvements	0.00	39,700.00	1,200.00	16,736.40	0.00	22,963.60	42
	Segment 3 Total	0.00	39,700.00	1,200.00	16,736.40	0.00	22,963.60	42
030-430-600-000	Capital Roads	0.00	504,000.00	488,625.83	524,865.69	0.00	20,865.69-	104
030-430-740-000	Equipment Purchases	0.00	207,200.00	26,847.38	194,435.21	0.00	12,764.79	94

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
	Segment 3 Total	0.00	711,200.00	515,473.21	719,300.90	0.00	8,400.90	101
030-433-600-000	Traffic signs & signals	0.00	10,100.00	0.00	5,642.83	0.00	4,457.17	56
	Segment 3 Total	0.00	10,100.00	0.00	5,642.83	0.00	4,457.17	56
030-454-600-000	Parks and Trails	0.00	77,500.00	1,020.22	7,259.24	0.00	70,240.76	9
030-454-710-000	Land Acquisition	0.00	80,000.00	2,592.11	11,462.92	0.00	68,537.08	14
	Segment 3 Total	0.00	157,500.00	3,612.33	18,722.16	0.00	138,777.84	12
030-492-010-000	Transfer to General Fund	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	383,872.00	0.00	0.00	0.00	0.00	0.00	0
	Fund 030 Expend Total	384,517.68	948,300.00	520,285.54	782,446.62	0.00	168,853.38	83

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
035-341-000-000	Interest Earnings	862.46	250.00	811.57	1,684.42	0.00	1,434.42	674
	Segment 3 Total	862.46	250.00	811.57	1,684.42	0.00	1,434.42	674
035-355-020-000	Liquid Fuel Funds	325,426.98	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Segment 3 Total	325,426.98	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Fund 035 Revenue Total	326,289.44	343,250.00	811.57	352,571.63	0.00	9,321.63	103
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
035-432-000-000	WINTER MAINTENANCE- SNOW REMOVAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-432-250-000	Snow & Ice Removal	44,180.25	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	44,180.25	0.00	0.00	0.00	0.00	0.00	0
035-438-000-000	ROADS & BRIDGES:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-438-370-000	Road Maintenance Contractor	344,000.00	340,000.00	365,000.00	365,000.00	0.00	25,000.00-	107
	Segment 3 Total	344,000.00	340,000.00	365,000.00	365,000.00	0.00	25,000.00-	107
	Fund 035 Expend Total	388,180.25	340,000.00	365,000.00	365,000.00	0.00	25,000.00-	107

BUDGET REPORT

September 30, 2017

GENERAL		STATE	
Revenue YTD:	\$ 2,432,342.97	Revenue YTD:	\$ 352,571.63
Revenue Budget:	\$ 2,728,533.98	Revenue Budget:	\$ 343,187.50
Revenue to Budget:	89.14%	Revenue to Budget:	102.73%
Expenditure YTD:	\$ 1,552,995.39 *	Expenditure YTD:	\$ 365,000.00
Expenditure Budget:	\$ 2,062,421.41	Expenditure Budget:	\$ 340,000.00
Expenditure to Budget:	75%	Expenditure to Budget:	107%
WASTE WATER		CAPITAL	
Revenue YTD:	\$ 487,680.34	Revenue YTD:	\$ 128,762.99 *
Revenue Budget:	\$ 495,709.41	Revenue Budget:	\$ 51,642.75
Revenue to Budget:	98.38%	Revenue to Budget:	249.33%
Expenditure YTD:	\$ 262,838.69	Expenditure YTD:	\$ 782,446.62
Expenditure Budget:	\$ 397,168.53	Expenditure Budget:	\$ 896,475.00
Expenditure to Budget:	66%	Expenditure to Budget:	87%

*does not include interfund transfers

ERECTED INTO A TOWNSHIP IN 1733
TOWNSHIP OF WORCESTER
AT THE CENTER POINT OF MONTGOMERY COUNTY
PENNSYLVANIA

Board of Supervisors:
SUSAN G. CAUGHLAN, CHAIR
STEPHEN C. QUIGLEY, VICE CHAIR
ARTHUR C. BUSTARD, MEMBER

1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

Planning & Parks Report
September 2017

Zoning Hearing Board (September 26)

- Conducted and completed hearing for Belles (ZHB 17-10); approved variance as to maximum impervious coverage.
- Conducted and completed hearing for Spring (ZHB 17-11); approved variances as to the expansion of a legal non-confirming structure.
- Continued hearing for Meadowood (ZHB 17-12) to October 24; Applicant seeks a variance as to building height.

Planning Commission (September 28)

- Reviewed a Preliminary/Final plan of subdivision for Adesso (LD 2017-06), and recommended conditional approval to the Board of Supervisors.
- Reviewed a revised Preliminary/Final Plan of land development for the Fairview Village Church of the Nazarene (LD 2017-07), and recommended conditional approval to the Board of Supervisors.
- Reviewed a Preliminary/Final Plan of subdivision for Himsworth (LD 2017-08), with discussion to be continued at a future Planning Commission meeting.
- Discussed with proposed Center Point Village Zoning Ordinance with the consultant planner, with discussion to be concluded at a future Planning Commission meeting.

Parks:

- Scheduled various park events.
- Scheduled field and pavilion rentals.

Grants:

- Submitted additional information for the DCED Multimodal Transportation Fund Grant.



WORCESTER TOWNSHIP
Building and Codes Department
September 2017

Report Dates: 9/1/2017 - 9/30/2017

Item	Count / Fee
Total Issued Permits	29 / \$5,860.35

Issued Permits

Fee Item	No. Permits	Construction Value	Permit Fee
Building			
1 Accessory Structure	1	\$0.00	\$45.00
2 Commercial Alterations	1	\$450,000.00	\$1,244.00
3 General Construction	1	\$14,000.00	\$157.80
4 Residential Addition	1	\$50,000.00	\$230.60
5 Residential Alterations	9	\$234,811.00	\$3,232.95
6 Roofing	1	\$50,364.00	\$69.00
7 Wooden Deck	2	\$33,545.00	\$223.00
Electrical			
8 New Electrical Work	4	\$16,400.00	\$116.00
Mechanical			
9 New Mechanical	3	\$38,460.00	\$252.00
Road Opening			
10 Road Opening	4	\$0.00	\$200.00
Zoning			
11 Accessory Structure	1	\$2,000.00	\$45.00
12 PATIO & DECK LESS THAN 30" ABOVE GRADE	1	\$16,000.00	\$45.00
TOTALS:	29	\$905,580.00	\$5,860.35

Other Fees Collected

State Fee	\$88.00
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Public Works Department Report

September 2017

- 1) Road Maintenance**
 - A. Cleared inlets and drains throughout the Township**
 - B. Filled potholes throughout the Township**
 - C. Cleaned edge of roadway swales throughout the Township**
 - D. Edge of roadway mowing throughout the Township**
 - E. String trimmed guide rails and bridges**
 - F. Completed annual crack sealing program on Township roadways**
 - G. Start of Methacton Avenue storm sewer project**
 - H. Pruning of large problematic trees hanging over Township roadways**

- 2) Storm Maintenance**
 - A. No significant storm events during the month of September**

- 3) Parks**
 - A. Three times weekly cleaning of public restrooms, emptying trash receptacles, and filling dog bag stations**
 - B. Repairing washouts and general trail maintenance**
 - C. Weekly mowing and trimming of all Turf areas**
 - D. Weekly dragging of baseball infields**
 - E. Pruned vegetation back from edge of trail system**
 - F. Removed dead trees from Heebner Park**
 - G. Prepped areas along Zacharias Trail for October's volunteer plantings**
 - H. Started construction of the new Heebner Park parking area off of Heebner Road**

- 4) Vehicle Maintenance**
 - A. Performed weekly maintenance of all Township vehicles**
 - B. Weekly maintenance of all mowing equipment**
 - C. State inspection of 64-39**
 - D. 64-25 taking in for service of the electrical system**

- 5) Miscellaneous**
 - A. Set and cleaned the Community Hall for all Township events and rentals**
 - B. Mowed Township maintained basins and open space**
 - C. Installed Public Works security cameras**

September 2017 Fire Marshal Report to Board of Supervisors

1/ Fire Marshal investigations on 11 dispatches.

2/ \$4000.00 fire damage on property valued at \$254,000 for the month..

3/ Meetings with architect, builder, Meadowood personnel, and Joe Nolan on fire department access to proposed four new buildings known as The Grove.

4/ One open burning letter sent to resident. Additional open burn issue investigated – source not located.

5/ Looking into locked gate access for first responders) (FD, EMS and PD)

6/ Met with Advance Realty regarding bollard locations in driveways around the building

7/ Met with owner and Peco regarding gas and electric restoration at the location of a previous house fire.

8/ Additional maps and building information added to Active 911 system

Respectfully Submitted,

David Cornish
Fire Marshal

MEMORANDUM

TO: Worcester Township Board of Supervisors
FROM: Joseph J. Nolan, P.E., Township Engineer
DATE: October 2, 2017
SUBJECT: Engineering Report - Project Status

This memorandum will provide an update and status report on the various projects that are ongoing within the Township as of October 1, 2017.

1. Heebner Road Parking Lot

Bids were received for this project on June 14, 2017 and the Board of Supervisors awarded the contract to Polaris Construction Inc., at the June 21, 2017 public meeting. We have received the executed contract documents. The pre-construction meeting was held the week of August 7, 2017, and construction is nearly completed. The contractor will be completing final paying this week, and follow up with restoration of disturbed areas.

3. 2017 Road Program

The Road Program has now been completed. The final estimates will be prepared as well as the final PennDot completion report.

4. Greenhill Road Culvert Replacement

This contract was awarded to BP Patterson at the July Board of Supervisors meeting. The pre-construction meeting was held on September 1, 2017, and the contract start date is September 11, 2017. The contractor will be initiating work on this project within the next few weeks.

5. Miscellaneous Items

- a. CKS Engineers assisted the Township on numerous zoning and land development related issues as requested during the month.
- b. CKS Engineers performed various site inspections in conjunction with finalizing Use & Occupancy Permits during the month.
- c. CKS reviewed numerous grading permit applications for the Township during the month.

- d. CKS Engineers, Inc. continued to provide inspection services in conjunction with all ongoing land development and subdivision projects throughout the Township. This also included verifying completion of items and preparation of escrow releases for these projects.
- e. CKS assisted in reviewing numerous subdivisions and land developments submitted to the Township. These include Whitehall Estates, 2044 Berks Road, the Palmer Tract, the Rhoads Real Estate Ventures, 2 and 3, the Grove at Meadowood, The Church of the Nazarene, 1458 Hollow Road, and 1325 Hollow Road.

The above represents a status report on the projects and services currently being performed by CKS Engineers, Inc. Please contact me if you have any questions on any of these items.

Respectfully submitted,
CKS ENGINEERS, INC.
Township Engineers



Joseph J. Nolan, P.E.

JJN/paf

cc: Tommy Ryan, Township Manager
File

PENNSYLVANIA STATE POLICE
CALL INFORMATION

Date Report Run : Mon, 2017-Oct-02

SEARCH CRITERIA: cc data.date added between '09/01/2017' and '09/30/2017' and cc_data.case_type<'TS' and cc_data.muni
cipality='46226'

DATE	TIME	CALL #	TYPE OF CALL	LOCATION	REPORT EXPECT	FOUND	CLEARED BY
2017-Sep-01	09:03	PA17-933915	ALRMF ALARM FALSE FAULT		NO	YES	CLOSED CAD
2017-Sep-01	09:42	PA17-934371	911 HANG UP CALL		NO	YES	CLOSED CAD
2017-Sep-01	11:28	PA17-935449	INFORM POLICE INFORMATION		NO	YES	ADVISE
2017-Sep-01	18:49	PA17-939644	ROAD ROAD HAZARD - ANIMAL - DE		NO	YES	CLOSED CAD
2017-Sep-02	11:20	PA17-944656	MVCRNI MVC - REPORTABLE, NO INJU		YES	YES	TRACS CRAS
2017-Sep-02	15:04	PA17-946101	WARSER WARRANT/SUBPOENA SERVICE		YES	YES	CLOSED CAD
2017-Sep-02	18:29	PA17-947398	SEOFPC SEE OFFICER GO		YES	YES	GENERAL OF
2017-Sep-02	19:02	PA17-947544	HOUSCK HOUSE CHECK		YES	YES	CLOSED CAD
2017-Sep-03	00:36	PA17-949001	911 HANG UP CALL		NO	YES	CLOSED CAD
2017-Sep-03	10:27	PA17-950537	CANCEL CANCELLED BY COMPLAINANT		NO	YES	CLOSED CAD
2017-Sep-03	11:24	PA17-950900	TROTH TRAF VIOL OTHER		NO	YES	CANCELLED
2017-Sep-03	13:01	PA17-951549	CIVIL LANDLORD - DIVORCE - PROP		NO	YES	CLOSED CAD
2017-Sep-04	11:07	PA17-958736	ALRMF ALARM FALSE FAULT		NO	YES	CLOSED CAD
2017-Sep-04	13:58	PA17-960326	CANCEL CANCELLED BY COMPLAINANT		NO	YES	CLOSED CAD
2017-Sep-04	14:32	PA17-960586	DISM DISABLED MOTORIST		NO	YES	CLOSED CAD
2017-Sep-04	17:11	PA17-961911	DIST DISTURBANCE/NOISE COMPLAI		NO	YES	CLOSED CAD
2017-Sep-04	19:02	PA17-962750	HOUSCK HOUSE CHECK		YES	YES	GENERAL OF
2017-Sep-04	20:20	PA17-963234	DIST DISTURBANCE/NOISE COMPLAI		NO	YES	CLOSED CAD
2017-Sep-05	05:50	PA17-964239	ALRMF ALARM FALSE FAULT		YES	YES	GENERAL OF
2017-Sep-05	08:37	PA17-964664	PFVAV PFA VIOLATION		NO	YES	CLOSED CAD
2017-Sep-05	15:02	PA17-966020	CANCEL CANCELLED BY COMPLAINANT		YES	YES	PAPER REPO
2017-Sep-05	15:26	PA17-966083	MVCI MVC - INJURIES		NO	YES	CLOSED CAD
2017-Sep-05	16:44	PA17-966359	SUAT SUICIDE - ATTEMPT OR TERE		YES	YES	TRACS CRAS
2017-Sep-05	19:44	PA17-966921	ROAD ROAD HAZARD - ANIMAL - DE		YES	YES	PAPER REPO
2017-Sep-05	20:24	PA17-967004	ROAD ROAD HAZARD - ANIMAL - DE		NO	YES	CLOSED CAD
2017-Sep-05	20:31	PA17-967023	ROAD ROAD HAZARD - ANIMAL - DE		NO	YES	DUPLICATE
2017-Sep-06	16:44	PA17-969664	MVCRNI MVC - REPORTABLE, NO INJU		YES	YES	TRACS CRAS
2017-Sep-06	18:08	PA17-969883	ALRMF ALARM FALSE FAULT		NO	YES	CLOSED CAD
2017-Sep-07	22:12	PA17-970407	ALRMF ALARM FALSE FAULT		NO	YES	CLOSED CAD
2017-Sep-07	19:30	PA17-973344	WELCK WELFARE CHECK		NO	YES	CLOSED CAD
2017-Sep-08	07:19	PA17-974348	MVCRNI MVC - REPORTABLE, NO INJU		NO	YES	CLOSED CAD
2017-Sep-09	14:59	PA17-979259	ROAD ROAD HAZARD - ANIMAL - DE		YES	YES	TRACS CRAS
2017-Sep-09	16:02	PA17-979421	ALRMF ALARM FALSE FAULT		NO	YES	CLOSED CAD
2017-Sep-09	16:21	PA17-979466	OVRMTR OVERDUE MOTORIST		NO	YES	CLOSED CAD
2017-Sep-09	18:19	PA17-979804	WELCK WELFARE CHECK		NO	YES	CLOSED CAD
2017-Sep-09	20:34	PA17-980187	REFER REFER TO OTHER AGENCY - P		NO	YES	CLOSED CAD
2017-Sep-10	08:43	PA17-981401	CANCEL CANCELLED BY COMPLAINANT		NO	YES	CLOSED CAD
2017-Sep-10	09:38	PA17-981523	THEFT THEFT		YES	YES	PAPER REPO
2017-Sep-10	12:42	PA17-982083	CANCEL CANCELLED BY COMPLAINANT		NO	YES	CANCELLED
2017-Sep-10	17:45	PA17-982811	THEFT THEFT		YES	YES	PAPER REPO
2017-Sep-10	19:13	PA17-983040	WARSER WARRANT/SUBPOENA SERVICE		NO	YES	CLOSED CAD
2017-Sep-10	19:57	PA17-983156	ROAD ROAD HAZARD - ANIMAL - DE		NO	YES	CLOSED CAD
2017-Sep-10	21:25	PA17-983370	ALRMF ALARM FALSE FAULT		NO	YES	CLOSED CAD
2017-Sep-10	22:15	PA17-983471	TREHDR TRAF VIOL ERRATIC DRIVER		NO	YES	CLOSED CAD
2017-Sep-11	02:58	PA17-983843	ALRMF ALARM FALSE FAULT		NO	YES	ADVISE
2017-Sep-12	07:11	PA17-987725	MVCRNI MVC - REPORTABLE, NO INJU		NO	YES	CLOSED CAD
2017-Sep-12	08:15	PA17-987938	DSCHK DOMESTIC SECURITY CHECK		YES	YES	TRACS CRAS
2017-Sep-12	08:45	PA17-988053	MVCNR MVC - NON-REPORTABLE		YES	YES	TRACS CRAS
2017-Sep-12	11:41	PA17-988853	MVCNR MVC - NON-REPORTABLE		YES	YES	TRACS CRAS
2017-Sep-13	12:49	PA17-992836	MVCNR INTERSTATE HIGHWAY - CLEA		YES	YES	TRACS CRAS
2017-Sep-14	11:44	PA17-994472	ILNZN INTERSTATE HIGHWAY - CLEA		YES	YES	TRACS CRAS
2017-Sep-14	12:32	PA17-996028	PFVAV PFA VIOLATION		NO	YES	CLOSED CAD
2017-Sep-14	15:01	PA17-996594	CANCEL CANCELLED BY COMPLAINANT		YES	YES	PAPER REPO
2017-Sep-14	18:20	PA17-997314	DISM DISABLED MOTORIST		NO	YES	CANCELLED
2017-Sep-14	19:31	PA17-997504	MVCNR MVC - NON-REPORTABLE		YES	YES	TRACS CRAS
2017-Sep-14	20:20	PA17-997616	DIST DISTURBANCE/NOISE COMPLAI		YES	YES	TRACS CRAS
2017-Sep-15	09:06	PA17-998900	CANCEL CANCELLED BY COMPLAINANT		NO	YES	GENERAL OF
2017-Sep-15	09:06	PA17-998900	WELCK WELFARE CHECK		NO	YES	CLOSED CAD

PENNSYLVANIA STATE POLICE
CALL INFORMATION

Date Report Run : Mon, 2017-Oct-02

Date	Time	Call Number	Officer	Agency	Reason	Disposition	General
2017-Sep-15	10:45	PA17-999314	SEE OFICER	GO	SEE OFICER	NO	GENERAL OF
2017-Sep-15	10:47	PA17-999340	RAO	REQUEST ASSIST - OTHER AG	REQUEST ASSIST - OTHER AG	NO	ADVISE
2017-Sep-15	18:15	PA17-1000944	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	YES	TRACS CRAS
2017-Sep-15	19:26	PA17-1001184	DOMO	DOMESTIC - OTHER	DOMESTIC - OTHER	YES	GENERAL OF
2017-Sep-15	20:56	PA17-1001516	DISM	DISABLED MOTORIST	DISABLED MOTORIST	NO	CLOSED CAD
2017-Sep-15	21:29	PA17-1001632	SEE OFICER	GO	SEE OFICER	NO	CLOSED CAD
2017-Sep-16	12:00	PA17-1003559	ILANZN	INTERSTATE HIGHWAY - CLEA	INTERSTATE HIGHWAY - CLEA	NO	GENERAL OF
2017-Sep-16	13:18	PA17-1003795	SEE OFICER	GO	SEE OFICER	NO	GENERAL OF
2017-Sep-16	20:07	PA17-1004898	PATCHK	PATROL CHECK	PATROL CHECK	NO	CLOSED CAD
2017-Sep-16	22:23	PA17-1005258	PATCHK	PATROL CHECK	PATROL CHECK	NO	CLOSED CAD
2017-Sep-16	23:30	PA17-1005416	TRERDR	TRAF VIOL ERRATIC DRIVER	TRAF VIOL ERRATIC DRIVER	NO	CLOSED CAD
2017-Sep-17	11:39	PA17-1006724	SEE OFICER	GO	SEE OFICER	NO	ADVISE
2017-Sep-17	19:41	PA17-1007939	RAO	REQUEST ASSIST - OTHER AG	REQUEST ASSIST - OTHER AG	YES	GENERAL OF
2017-Sep-18	09:41	PA17-1009378	INFORM	POLICE INFORMATION	POLICE INFORMATION	NO	CLOSED CAD
2017-Sep-18	09:46	PA17-1009389	ALRMF	ALARM FALSE FAULT	ALARM FALSE FAULT	NO	CLOSED CAD
2017-Sep-18	09:47	PA17-1009418	HOUSCK	HOUSE CHECK	HOUSE CHECK	NO	CLOSED CAD
2017-Sep-18	10:59	PA17-1009704	SEE OFICER	GO	SEE OFICER	NO	CLOSED CAD
2017-Sep-18	13:14	PA17-1010229	ILANZN	INTERSTATE HIGHWAY - CLEA	INTERSTATE HIGHWAY - CLEA	NO	GENERAL OF
2017-Sep-18	16:30	PA17-1010867	SEE OFICER	GO	SEE OFICER	NO	CLOSED CAD
2017-Sep-18	18:17	PA17-1011250	RAO	REQUEST ASSIST - OTHER AG	REQUEST ASSIST - OTHER AG	NO	GENERAL OF
2017-Sep-19	08:09	PA17-1012615	MVCNR	MVC - REPORTABLE, NO INJU	MVC - REPORTABLE, NO INJU	NO	CLOSED CAD
2017-Sep-19	10:10	PA17-1013228	SEE OFICER	GO	SEE OFICER	YES	TRACS CRAS
2017-Sep-19	16:11	PA17-1014719	PATCHK	PATROL CHECK	PATROL CHECK	YES	PAPER REPO
2017-Sep-19	17:45	PA17-1015046	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	NO	CLOSED CAD
2017-Sep-19	19:42	PA17-1015352	911	HANG UP CALL	911 HANG UP CALL	YES	TRACS CRAS
2017-Sep-20	11:04	PA17-1017693	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	NO	CLOSED CAD
2017-Sep-20	14:54	PA17-1018835	REFER	REFER TO OTHER AGENCY - P	REFER TO OTHER AGENCY - P	YES	TRACS CRAS
2017-Sep-20	20:32	PA17-1020285	MVCNR	MVC - HIT AND RUN, NO INJ	MVC - HIT AND RUN, NO INJ	NO	TRACS CRAS
2017-Sep-20	20:47	PA17-1020342	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	YES	TRACS CRAS
2017-Sep-21	00:26	PA17-1020880	DISM	DISABLED MOTORIST	DISABLED MOTORIST	YES	TRACS CRAS
2017-Sep-21	06:17	PA17-1021225	BURG	BURGLARY OR ATTEMPTED BUR	BURGLARY OR ATTEMPTED BUR	NO	CLOSED CAD
2017-Sep-21	16:52	PA17-1023533	REFER	REFER TO OTHER AGENCY - P	REFER TO OTHER AGENCY - P	YES	PAPER REPO
2017-Sep-22	00:21	PA17-1024774	MVCF	MVC - FATAL	MVC - FATAL	NO	TRACS CRAS
2017-Sep-22	03:05	PA17-1025140	FOUND	FOUND ITEM GO FOUND GUN	FOUND ITEM GO FOUND GUN	YES	TRACS CRAS
2017-Sep-23	14:00	PA17-1031330	MVCI	MVC - INJURIES	MVC - INJURIES	YES	GENERAL OF
2017-Sep-23	15:09	PA17-1031524	CANCEL	CANCELLED BY COMPLAINANT	CANCELLED BY COMPLAINANT	YES	TRACS CRAS
2017-Sep-24	05:48	PA17-1034044	ALRMF	ALARM FALSE FAULT	ALARM FALSE FAULT	NO	CLOSED CAD
2017-Sep-24	14:14	PA17-1035230	SEE OFICER	GO	SEE OFICER	YES	CLOSED CAD
2017-Sep-24	19:11	PA17-1036067	ALRMF	ALARM FALSE FAULT	ALARM FALSE FAULT	YES	GENERAL OF
2017-Sep-25	07:35	PA17-1037257	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	NO	CLOSED CAD
2017-Sep-25	16:06	PA17-1039216	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	YES	TRACS CRAS
2017-Sep-26	15:10	PA17-1043451	DOAN	DEATH - NATURAL	DEATH - NATURAL	YES	TRACS CRAS
2017-Sep-26	15:26	PA17-1043218	DISM	DISABLED MOTORIST	DISABLED MOTORIST	NO	PAPER REPO
2017-Sep-26	17:18	PA17-1043715	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	NO	CLOSED CAD
2017-Sep-26	18:43	PA17-1044028	CANCEL	CANCELLED BY COMPLAINANT	CANCELLED BY COMPLAINANT	YES	TRACS CRAS
2017-Sep-27	05:58	PA17-1045119	ALRMF	ALARM FALSE FAULT	ALARM FALSE FAULT	NO	CLOSED CAD
2017-Sep-27	09:32	PA17-1045849	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	NO	CLOSED CAD
2017-Sep-27	17:22	PA17-1048076	MVCNR	MVC - REPORTABLE, NO INJU	MVC - REPORTABLE, NO INJU	YES	TRACS CRAS
2017-Sep-27	17:20	PA17-1048080	MVCNR	MVC - REPORTABLE, NO INJU	MVC - REPORTABLE, NO INJU	YES	TRACS CRAS
2017-Sep-28	07:48	PA17-1049736	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	YES	TRACS CRAS
2017-Sep-28	08:50	PA17-1049860	CANCEL	CANCELLED BY COMPLAINANT	CANCELLED BY COMPLAINANT	YES	TRACS CRAS
2017-Sep-28	08:58	PA17-1050005	ALRMF	ALARM FALSE FAULT	ALARM FALSE FAULT	NO	CLOSED CAD
2017-Sep-28	09:41	PA17-1050201	REFER	REFER TO OTHER AGENCY - P	REFER TO OTHER AGENCY - P	NO	CLOSED CAD
2017-Sep-28	09:58	PA17-1050281	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	NO	CLOSED CAD
2017-Sep-28	13:24	PA17-1051225	THEFTF	THEFT - FRAUD/FORGERY	THEFT - FRAUD/FORGERY	YES	TRACS CRAS
2017-Sep-28	14:44	PA17-1051548	DISM	DISABLED MOTORIST	DISABLED MOTORIST	YES	PAPER REPO
2017-Sep-28	16:58	PA17-1052058	CANCEL	CANCELLED BY COMPLAINANT	CANCELLED BY COMPLAINANT	NO	CLOSED CAD
2017-Sep-29	09:46	PA17-1054571	ALRMF	ALARM FALSE FAULT	ALARM FALSE FAULT	NO	CLOSED CAD
2017-Sep-29	12:01	PA17-1055182	CANCEL	CANCELLED BY COMPLAINANT	CANCELLED BY COMPLAINANT	NO	CLOSED CAD
2017-Sep-30	03:41	PA17-1058127	ALRMF	ALARM FALSE FAULT	ALARM FALSE FAULT	NO	CLOSED CAD
2017-Sep-30	17:08	PA17-1059870	SEE OFICER	GO	SEE OFICER	NO	CLOSED CAD
2017-Sep-30	19:41	PA17-1060336	MVCNR	MVC - REPORTABLE, NO INJU	MVC - REPORTABLE, NO INJU	YES	GENERAL OF
2017-Sep-30	19:47	PA17-1060361	MVCNR	MVC - NON-REPORTABLE	MVC - NON-REPORTABLE	YES	TRACS CRAS

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS WORK SESSION
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, SEPTEMBER 20, 2017 – 6:30 PM**

CALL TO ORDER by Chair Caughlan at 6:31 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
STEPHEN C. QUIGLEY [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, announced the Board of Supervisors met in Executive Session on September 18 to discuss the following issues: a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760; a matter of litigation, in specific The Cutler Group v. Worcester Township, Commonwealth Court, #1223 C.D. 2016, and Montgomery County Court of Common Pleas docket #15-13769; a matter of potential litigation, in specific a property that is in violation of the Township Code; a personnel matter, in specific potential revisions to the terms of employment and to the benefits provided to Township employees; and, a personnel matter, regarding the Township Manager. Mr. Ryan noted a decision on the matter of Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760, is expected to be made at this evening's Business Meeting.
- Mr. Ryan noted the request for a waiver of land development to install a utility shed at a Shearer Road property will not be considered at this evening's Business Meeting, at the request of PECO, the Applicant. This matter will be considered at the October 18 Business Meeting.

PUBLIC COMMENT

- Jim Mollick, Worcester, commented on the Township auditor presentation at a public meeting, past year receipts and expenditures, past year surpluses, and Township financial statements.

PRESENTATIONS

2018 Budget – Mr. Ryan provided an update on the 2018 Budget. Mr. Ryan noted the draft budget does not include an increase in taxes and does not include new taxes, and he noted the budget does not include additional full-time employees.

Mr. Ryan provided an overview of primary receipts. Mr. Ryan noted the budget assumes a conservative 1.5% increase in Earned Income Tax receipts. Mr. Ryan noted the budget assumes a 14% decrease in building permit fees, as construction at active subdivisions is expected to conclude in 2017.

Mr. Ryan noted the budget provides a 5% increase in operating and capital contributions to the Worcester Volunteer Fire Department, and funds the purchase of permitting and asset management software.

Mr. Ryan commented on proposed capital improvements, including a new trail and pedestrian bridge at Defford Road Park, improvements to traffic signals at Valley Forge Road and Germantown Pike, and the replacement of existing, and the purchase of new, Public Works equipment. Mr. Ryan noted the budget provides \$825,000 for the Township's annual Road Program, which is in addition to dollars budgeted for program design, bidding and inspection, and which is in addition to funding for smaller roadway fixes to be made throughout the year.

Mr. Ryan commented on Sewer Fund operations, and efforts made by Township staff and the contracted sewer operator to lower system expenses. Mr. Ryan noted the draft budget includes a 1% increase to sewer service fees, which equates to an approximate \$0.45 increase per month for each home connected to the Township's sanitary sewer system.

Mr. Ryan commented on the State Fund, and the 2018 estimated Liquid Fuels allocation.

Chair Caughlan commented on restoring an administrative charge to the Sewer Fund. Mr. Ryan noted this charge was removed from the 2017 Budget, and he noted the additional cost to ratepayers if the charge was restored to its previous level. Mr. Ryan noted this matter is for the Board to decide.

Supervisor Quigley commented on sanitary sewer system work performed by Public Works personnel.

Mr. Ryan noted he would provide an update on the proposed 2018 Budget at the October 18 Business Meeting. He noted the Budget would also be presented at the November 15 Business Meeting, and then made available for a 20-day public inspection hearing, before being considered at a Public Hearing at the December 20 Business Meeting.

proposed sign ordinance – Bob Brant, Township Solicitor, commented on a US Supreme Court decision that requires content-neutral municipal sign regulations. Mr. Brant provided an overview of a proposed sign ordinance that amends current Township Code so to comply with the Court’s decision.

Chair Caughlan commented on the permitted posting duration for temporary signs. The consensus of the Board was to permit a 30-day posting period.

Chair Caughlan commented on the permitted size of temporary signs. The consensus of the Board was to permit a total of 35sf for all temporary signs posted at each residential or non-residential property.

Chair Caughlan commented on the Township’s ability to remove illegally-posted signs, and Mr. Brant noted the Township’s ability to remove illegally-posted signs.

Chair Caughlan commented on signage for accessory uses. The consensus of the Board was to amend the Township Code to delete the accessory signage classification.

There was general discussion regarding development identification signage at the entrance of certain subdivisions, and the maintenance of same.

Mr. Brant will revise the proposed ordinance, for continued review at a future meeting.

OTHER BUSINESS

- There was no other business discussed at this evening’s Work Session.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Work Session at 7:27 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, SEPTEMBER 20, 2017 – 7:30 PM**

CALL TO ORDER by Chair Caughlan at 7:35 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
STEPHEN C. QUIGLEY [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, announced the Board of Supervisors met in Executive Session on September 18 to discuss the following issues: a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760; a matter of litigation, in specific The Cutler Group v. Worcester Township, Commonwealth Court, #1223 C.D. 2016, and Montgomery County Court of Common Pleas docket #15-13769; a matter of potential litigation, in specific a property that is in violation of the Township Code; a personnel matter, in specific potential revisions to the terms of employment and to the benefits provided to Township employees; and, a personnel matter, regarding the Township Manager. In addition, Mr. Ryan noted the Board met in Executive Session prior to this evening's Business Meeting to discuss a matter of litigation, in specific Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760. Mr. Ryan noted a decision on the matter of Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760, is expected to be made at this evening's Business Meeting.

PUBLIC COMMENT

- Jim Mollick, Worcester, commented on the 2017 audit, past year surpluses, the net financial position of the Township, and the review conducted by the Township's elected auditors.

OFFICIAL ACTION ITEMS

- a) Consent Agenda – Chair Caughlan asked if any Member wished to remove an item from the consent agenda. There were no requests to remove an item from the consent agenda.

Supervisor Bustard made a motion to approve a consent agenda that includes (a) the Treasurer's Report and other Monthly Reports for August 2017, (b) bill payment for August 2017 in the amount of \$1,093,856.25; (c) the August 16, 2017 Work Session minutes; and, (d) the August 16, 2017 Business Meeting minutes. The motion was seconded by Chair Caughlan.

Dr. Mollick commented on the Township Solicitor's invoice, legal expenses to date, Right-To-Know legal expenses to date, and the 2017 Budget.

By unanimous vote the Board adopted the motion to approve.

- b) Settlement Agreement – Bob Brant, Township Solicitor, noted Board of Supervisors' consideration of a proposed Settlement Agreement in the matter of Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760.

Supervisor Bustard made a motion to approve a Settlement Agreement in the matter of Mollick v. the Worcester Township Board of Supervisors and individual Board members, Montgomery County Court of Common Pleas, docket number #15-13760. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- c) Public Hearing – At 7:50 pm Chair Caughlan opened a Public Hearing to consider Ordinance 2017-271, an ordinance to install a stop sign at North Wales Road and Yost Road.

Mr. Brant noted the ordinance had been submitted to the *Times Herald* and the Montgomery County Law Library on August 22. Mr. Brant noted the ordinance had been posted in the Township Building lobby and on the Township website on August 22, and had been advertised in the *Times Herald* on September 1.

Mr. Ryan noted McMahon Associates, Traffic Engineer for both Whitpain Township and Worcester Township, had conducted a stop sign analysis that found a warrant to install a three-way stop at the intersection of North Wales Road and Yost Road.

Dr. Mollick commented on conditions at the intersection of Bean Road and Whitehall Road. Mr. Ryan noted Pennsylvania Department of Transportation approval for a four-way stop at this location is needed, as Whitehall Road is a State-owned roadway. Mr. Ryan noted that, in recent years, PennDOT has denied the Township's requests to install a four-way stop at this intersection.

Chair Caughlan called for additional public comment, and there was none.

The Public Hearing was closed at 7:56 pm.

- d) Ordinance 2017-271 – Supervisor Bustard made a motion to approve Ordinance 2017-271, to authorize installation of a stop sign on North Wales Road, on the southbound approach to the intersection of North Wales Road and Yost Road. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- e) Public Hearing – At 7:57 pm Chair Caughlan opened a Public Hearing to consider Ordinance 2017-272, an ordinance to amend and close the Township’s defined-benefit pension plan, and to create a Township defined-contribution pension plan.

Mr. Brant noted the ordinance had been submitted to the *Times Herald* and the Montgomery County Law Library on August 31. Mr. Brant noted the ordinance had been posted in the Township Building lobby and on the Township website on August 31, and had been advertised in the *Times Herald* on September 1.

Mr. Ryan provided an overview of defined-benefit and defined-contribution pension plans, and the relative cost of each plan type. Mr. Ryan noted the defined-contribution pension plan will be provided to all qualifying Township employees with an employment start date on or after January 1, 2017.

Chair Caughlan called for public comment, and there was none.

The Public Hearing was closed at 8:02 pm.

- f) Ordinance 2017-272 – Supervisor Bustard made a motion to approve Ordinance 2017-272, to amend and close the Township’s defined-benefit pension plan, and to create a Township defined-contribution pension plan. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- g) Minimum Municipal Obligation (MMO) – Mr. Ryan commented on the calculated MMO amounts to be paid to the Township’s two pension plans in the coming year.

Supervisor Bustard made a motion to approve the Minimum Municipal Obligation payments for 2018 in the amount of \$52,571 for the defined-benefit pension plan, and in the amount of \$5,624 for the defined-contribution pension plan. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

h) resignation – Supervisor Bustard made a motion to accept the resignation of Laura Simpson, Parks, Grants & Outreach Coordinator. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

OTHER BUSINESS

- There was no other business discussed at this evening's Business Meeting.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Business Meeting at 8:05 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager



agenda item b)

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

RESOLUTION 2017-18

**A RESOLUTION TO GRANT REVISED PRELIMINARY/FINAL LAND
DEVELOPMENT APPROVAL OF FAIRVIEW VILLAGE CHURCH PLAN -
BUILDING ADDITION**

WHEREAS, Church of the Nazarene of Fairview Village (hereinafter referred to as "Applicant") has submitted a Land Development Plan to Worcester Township and has made application for Preliminary/Final Plan Approval of a plan known as Building Addition - Fairview Village Church Plan. The Applicant is the legal owner of an approximate 19.274 acre tract of land located at 3044 Germantown Pike, Worcester Township, Montgomery County, Pennsylvania in the AGR - Agricultural Zoning District of the Township, being Tax Parcel Nos. 67-00-01585-004 and 67-00-01585-104 as more fully described in the Deed recorded in the Montgomery County Recorder of Deeds Office; and

WHEREAS, the property was subject to a previous Land Development Application which was granted Preliminary/Final Approval by the Worcester Township Board of Supervisors at its August 17, 2016 Meeting; and

WHEREAS, this is an amended Final Plan in which the Applicant proposes to construct two building additions of 3,442 square feet and 1,360 square feet to the existing church building; and

WHEREAS, said Plan received a recommendation for Preliminary/Final Plan Approval by the Worcester Township Planning Commission at their meeting on September 28, 2017; and

WHEREAS, the Preliminary/Final Plan for the proposed land development, prepared by Woodrow & Associates, Inc., titled, "Building Addition - Fairview Village Church" consisting of 4 sheets, dated May 13, 2016, with latest revisions dated July 26, 2017, along with a "Post Construction Stormwater Management Report - Addition Size Revision" dated June, 2017, also prepared by Woodrow & Associates, Inc., is now in a form suitable for Preliminary/Final Plan Approval by the Worcester Township Board of Supervisors, subject to certain conditions.

NOW, THEREFORE, IN CONSIDERATION OF THE FOREGOING,

IT IS HEREBY RESOLVED by the Board of Supervisors of Worcester Township, as follows:

1. **Approval of Plan.** The Preliminary/Final Plan prepared by Woodrow & Associates, Inc. as described above, is hereby approved, subject to the conditions set forth below.

2. **Conditions of Approval.** The approval of the Preliminary/Final Plan is subject to strict compliance with the following conditions:

- A. Compliance with all comments and conditions set forth in the CKS Engineers, Inc. letter of August 23, 2017.
- B. Compliance with all comments and conditions set forth in the Montgomery County Planning Commission review letter of September 27, 2017.
- C. Compliance with the Decision and Order of the Worcester Township Zoning Hearing Board entered on May 20, 2016 regarding Application No. 16-04.
- D. The approval and/or receipt of permits required from any and all outside agencies, including but not limited to, Montgomery County Conservation District, Pennsylvania Department of Environmental Protection, Pennsylvania Department of Transportation, and all other authorities, agencies, municipalities, and duly constituted public authorities having jurisdiction in any way over the development.
- E. Prior to recording the Final Plan, Applicant shall enter into a Land Development and Financial Security Agreement ("Agreement") with the Township. The Agreement shall be in a form satisfactory to the Township Solicitor, and the Applicant shall obligate itself to complete all of the improvements shown on the Plans in accordance with applicable Township criteria and specifications, as well as to

secure the completion of the public improvements by posting satisfactory financial security as required by the Pennsylvania Municipalities Planning Code.

- F. Although the maintenance of all detention basins and surface stormwater drainage easements shall be the responsibility of the Applicant, or its successors or assigns at the Property, Applicant shall, prior to the Township executing the Plans, execute a declaration to reserve easements in favor of the Township so that the drainage facilities may be maintained by the Township, at the Township's sole discretion, with all expenses being charged to the Applicant, in the event said maintenance responsibilities are not fulfilled by the Applicant after the Township provides reasonable notice to the Applicant to do so. The declaration shall be satisfactory to the Township Solicitor and shall be recorded simultaneously with the Plans.
- G. The Applicant's obligation to install sidewalks pursuant to Section 130-18.A of the Worcester Township Subdivision and Land Development Ordinance is deferred until such time as directed by the Township.
- H. The Applicant shall provide to the Township for signature that number of Plans required for recordation and filing with the various Departments of Montgomery County, plus an additional three (3) Plans to be retained by the Township, and the Applicant shall have all Plans recorded, and the Applicant return the three (3) Plans to the Township within seven (7) days of Plan recordation.
- I. The Applicant shall provide a copy of the recorded Plan in an electronic format acceptable to the Township Engineer, within seven (7) days of Plan recordation.
- J. The Applicant shall make payment of all outstanding review fees and other charges due to the Township prior to Plan recordation.

- K. The Development shall be constructed in strict accordance with the content of the Plans, notes on the Plans and the terms and conditions of this Resolution.
- L. The cost of accomplishing, satisfying and meeting all of the terms and conditions and requirements of the Plans, notes to the Plans, this Resolution, and the Agreement shall be borne entirely by the Applicant, and shall be at no cost to the Township.
- M. Applicant shall provide the Township Manager and the Township Engineer with at least seventy-two (72) hour notice prior to the initiation of any grading or ground clearing, whether for the construction of public improvements or in connection with any portion of the Development.
- N. Applicant understands that it will not be granted Township building or grading permits until the record plan, financial security, and all appropriate development and financial security agreements, easements, and other required legal documents are approved by the Township and recorded with the Montgomery County Recorder of Deeds and all appropriate approvals and/or permits from Township or other agencies for the above-mentioned project are received. Any work performed on this project without the proper permits, approvals, and agreements in place will be stopped.

3. **Waivers.** The Worcester Township Board of Supervisors hereby grants the following waivers requested with respect to this Plan:

- A. Section 130-16.C. of the Worcester Township Subdivision and Land Development Ordinance - Road frontage improvements;
- B. Section 130-18.A. of the Worcester Township Subdivision and Land Development Ordinance - Sidewalks to be provided along all streets;

- C. Section 130-18.B. of the Worcester Township Subdivision and Land Development Ordinance - curbing to be installed along each side of every residential, secondary or commercial street;
- D. Section 130-23.A. & C. of the Worcester Township Subdivision and Land Development Ordinance - Setting monuments along right-of-way and permanent markers on all property corners;
- E. Section 130-23.B. of the Worcester Township Subdivision and Land Development Ordinance - Benchmarks to be on Township Sewer and/or USGS Datum;
- F. Section 130-28.G. (4) of the Worcester Township Subdivision and Land Development Ordinance - Street trees to be planted;
- G. Section 130-28.G. (5) of the Worcester Township Subdivision and Land Development Ordinance - Perimeter buffers;
- H. Section 130-28.G. (6) of the Worcester Township Subdivision and Land Development Ordinance - Parking lot buffering;
- I. Section 130-28.G. (7) of the Worcester Township Subdivision and Land Development Ordinance - One shade tree per 50 LF of basin perimeter;
- J. Section 130-33.C. of the Worcester Township Subdivision and Land Development Ordinance - Proving existing features within 500 feet of any part of the land development being subdivided;
- K. Section 130-33.G. of the Worcester Township Subdivision and Land Development Ordinance - Providing a natural resource protection plan; and
- L. Section 130-24.B.(4)(e)[2] of the Worcester Township Subdivision and Land Development Ordinance - seepage bed to drain within 24 hours.

4. **Acceptance.** The conditions set forth in paragraph 2 above shall be accepted by the Applicant, in writing, within ten (10) days from the date of receipt of this Resolution.

5. **Effective Date.** This Resolution shall become effective on the date upon which the Conditions are accepted by the Applicant in writing.

BE IT FURTHER RESOLVED that the Plans shall be considered to have received Final Approval once staff appointed by the Worcester Township Board of Supervisors determines that any and all conditions attached to said approval have been resolved to the satisfaction of Township staff and appropriate Township officials have signed said Plans and submitted them for recording with the Montgomery County Recorder of Deeds. Applicant shall provide the Township with executed Final Plans, record plans, development agreements, easements, and other associated documentation, according to Township procedures. Any changes to the approved site plan will require the submission of an amended site plan for land development review by all Township review parties.

RESOLVED and **ENACTED** this 18th day of October, 2017 by the Worcester Township Board of Supervisors.

**WORCESTER TOWNSHIP
BOARD OF SUPERVISORS**

By: _____
Susan G. Caughlan, Chair

Attest:

Tommy Ryan, Secretary

ACCEPTANCE

The undersigned states that he is authorized to execute this Acceptance on behalf of the Applicant and owner of the property which is the subject matter of this Resolution, that he has reviewed the Conditions imposed by the Board of Supervisors in the foregoing Resolution and that he accepts the Conditions on behalf of the Applicant and the owner and agrees to be bound thereto. This Acceptance is made subject to the penalties of 18 Pa. C.S.A. Section 4904 relating to unsworn falsifications to authorities.

**CHURCH OF THE NAZARENE OF
FAIRVIEW VILLAGE**

Date: _____

By: _____

**Jerry A. Ginter
Executive Director**

C
K
S

CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901
215-340-0600 • FAX 215-340-1655

Joseph J. Nolan, P.E.
Thomas F. Zarko, P.E.
James F. Weiss
Patrick P. DiGangi, P.E.
Ruth Cunnane
Michele A. Fountain, P.E.

RECEIVED
AUG 28 2017

August 23, 2017
Ref: #7503

Worcester Township
1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490-0767

Attention: Tommy Ryan, Township Manager

Reference: 3044 Germantown Pike - Church of the Nazarene - Land Development Plan
(Worcester Township LD 2017-07)

Dear Mr. Ryan:

I am in receipt of the Township's memorandum requesting my review of the amended final land development plan proposed at the existing church facility. The applicant is currently proposing two building additions, 3,442 SF and 1,360 SF. The Amended Final Land Development Plan has been prepared for the applicant by Woodrow & Associates, Inc., of Lower Gwynedd, Pennsylvania. The plan consists of four sheets dated May 13, 2016, last revised July 26, 2017. The submission also includes a "Post Construction Stormwater Management Report - Addition Size Revision", dated June, 2017, also prepared by Woodrow & Associates, Inc. I have reviewed this plan for conformance with the Zoning Ordinance and the Subdivision and Land Development Ordinance of Worcester Township. Based on my review, I offer the following comments:

1. The plan had previously received final approval from the Worcester Board of Supervisors by 2016-27, which includes a series of twelve waivers from the Subdivision and Land Development Ordinance as well as requiring compliance with Zoning Hearing Board Order 16-04.
2. As noted above, the plan proposes two building additions. This differs from the previous (approved) plan in that the approved plan proposed one 2,100 SF building addition. We note that the ZHB Order permitted the applicant to increase the impervious surface total on the site no greater than 0.27%. The plan proposes two building additions, 3,442 SF and 1,360 SF, as well as proposing to remove approximately 1,394 SF of an existing driveway.

The "Parcel Area Schedule" identifies the existing and proposed building and impervious surface coverage for the site, and indicates a total impervious coverage of 39.32%. The ZHB Order limited the coverage to 39.33% (the existing coverage of 39.06% plus the allowance to increase it by 0.27%).

We request that the plan be revised to further clarify how the proposed impervious surface totals and percentage were achieved. For instance, the areas of the building additions are greater than the prior proposal by 2,700 SF. The existing impervious surface total of 237,800 SF is identified in the tabulation as part of the existing conditions, however it is shown as 236,440 SF in the "Proposed Coverage" portion of the tabulation. The tabulation does identify the removal of 1,394 SF of existing driveway, but it is not clear how or why the existing impervious surface total changes from 237,800 to 236,440 SF.

We suspect that the total percentage is correct and compliance has been achieved, but the discrepancies on the plan should be addressed.

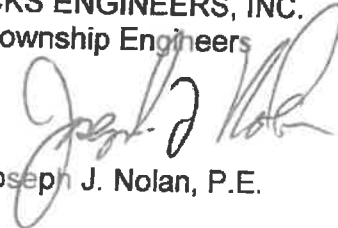
3. The plan does not contemplate any waiver requests that weren't granted with the previous plan approval. All are noted on the plan, as is the Zoning Hearing Board decision and condition.
4. The Stormwater Management Report does not include the correct total of new impervious surface being added. As presented, only the larger of the two building additions are accounted for in calculating the increase in runoff. The calculations should be revised accordingly, and any necessary modifications to the existing stormwater management system should be identified on the plans.
5. The applicant should indicate how comment number 4 from the June 28, 2016 CKS Engineers, Inc. review letter has been addressed, regarding proposed landscaping. We note that compliance with comments in that letter is item 2.A in the approval resolution.
6. Item 2.F from the approval resolution refers to ownership and maintenance responsibilities of the stormwater management facilities. We recommend that a note be added to the Record Plan stating the respective responsibilities, including reference to the access rights to Worcester Township for the purpose of inspecting the facilities, etc.
7. There is sufficient parking provided on the site to comply with the Zoning Ordinance requirements, however we recommend that the applicant confirm whether the two building additions will require changes to the parking summary in the zoning tabulation.

CKS Engineers, Inc.

August 23, 2017
Ref: #7503
Page 3

The above represents our comments on this amended final plan. Please contact this office if you have any questions or need any further assistance on this subdivision plan.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers



Joseph J. Nolan, P.E.

JJN/paf

cc: Robert Brandt, Esq., Township Solicitor
Timothy P. Woodrow, Woodrow & Associates, Inc.
File



McMAHON ASSOCIATES, INC.
425 Commerce Drive, Suite 200
Fort Washington, PA 19034
p 215-283-9444 | f 215-283-9446

September 18, 2017

Mr. Tommy Ryan
Township Manager
Worcester Township
1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

PRINCIPALS
Joseph W. McMahon, P.E.
Joseph J. DeSantis, P.E., PTOE
John S. DePalma
William T. Steffens
Casey A. Moore, P.E.
Gary R. McNaughton, P.E., PTOE

ASSOCIATES
John J. Mitchell, P.E.
Christopher J. Williams, P.E.
R. Trent Ebersole, P.E.
Matthew M. Kozsuch, P.E.
Maureen Chlebek, P.E., PTOE
Dean A. Carr, P.E.

RE: **Traffic Review #1 – Final Land Development Plan**
Fairview Village Church Addition (LD 2017-07)
Worcester Township, Montgomery County, PA
McMahon Project No. 817608.11

Dear Tommy:

Per the request of the Township, McMahon Associates, Inc. (McMahon) has prepared this comment letter, which summarizes our initial traffic engineering review of the proposed church expansion at 3044 Germantown Pike in Worcester Township, Montgomery County, PA. It is our understanding that the proposed expansion will consist of 3,442 square feet of building space and a 1,360 square-foot courtyard. Currently, access to the site is provided via three full-movement driveways along Germantown Pike. As part of this expansion, it is proposed to remove the westernmost driveway, resulting in two full-movement driveways that will continue to serve the site.

The following document was reviewed and/or referenced in preparation of our traffic review:

- Record Plan for Fairview Village Church Building Expansion prepared by Woodrow & Associates, Inc., last revised July 26, 2017.

Upon review of the plans, McMahon offers the following comments for consideration by the Township and action by the applicant:

1. The applicant was granted a waiver from the following ordinance sections at a July 28, 2016 meeting:
 - **Section 130-16** – requiring roadway improvements along the Germantown Pike site frontage.
 - **Section 130-18.A** – requiring sidewalk along the Germantown Pike site frontage. It should be noted that the installation of sidewalk has been deferred until the Township deems it necessary.
 - **Section 130-18.B** – requiring curbing along the Germantown Pike site frontage.

Mr. Tommy Ryan
September 18, 2017
Page 2

2. Adequate sight distance measurements must be provided on the plans for the two existing driveways that will serve the site as required by **Section 130-16.E(5) of the Subdivision and Land Development Ordinance**. The sight distance was measured in the field at the two existing full movement driveways and it appears that the sight distance satisfies the minimum safe stopping sight distance or greater at both locations.
3. A stop sign and stop bar must be shown on the plans on both driveway approaches to Germantown Pike.
4. Since Germantown Pike is a County Roadway, a County Highway Occupancy Permit will be required for the closure of the westernmost driveway and any modifications to the two driveways that will serve the site. The Township must be copied on all plan submissions and correspondence between the applicant and the County, and invited to any and all meetings between these parties.

We trust that this review letter responds to your request. If you or the Township have any questions, or require clarification, please contact me.

Sincerely,



Casey A. Moore, P.E
Vice President & Regional Manager

BMJ/CAM/lsw

cc: Joseph Nolan, P.E., Township Engineer
Bob Brant, Esq., Township Solicitor
Timothy Woodrow, P.E., Woodrow & Associates, Inc. (Applicant's Engineer)

**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

VALERIE A. ARKOOSH, MD, MPH, CHAIR
KENNETH E. LAWRENCE, JR., VICE CHAIR
JOSEPH C. GALE, COMMISSIONER



**MONTGOMERY COUNTY
PLANNING COMMISSION**

MONTGOMERY COUNTY COURTHOUSE • PO Box 311
NORRISTOWN, PA 19404-0311
610-278-3722
FAX: 610-278-3941 • TDD: 610-631-1211
WWW.MONTCOPA.ORG

JODY L. HOLTON, AICP
EXECUTIVE DIRECTOR

September 27, 2017

Mr. Tommy Ryan, Manager
Worcester Township
1721 Valley Forge Road—Box 767
Worcester, Pennsylvania 19490

Re: MCPC #16-0126-002
Plan Name: Fairview Village Church
Situate: Germantown Avenue (S)/Park Avenue (W)
Worcester Township

Dear Mr. Ryan:

We have reviewed the above-referenced land development plan in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on September 21, 2017. We forward this letter as a report of our review.

BACKGROUND

The applicant, Church of the Nazarene of Fairview Village, is proposing to construct a 3,442 square foot addition to their building located in the Township's AGR-Agricultural District. The existing building is 62,800 square feet and is located on a 19.27 acre parcel. The applicant has also proposed a 1,360 square foot addition to the existing courtyard located in the center of the existing building. This plan is a resubmission with changes. The previous plan, submitted in June of 2016, included a building addition of 2,100 square feet. The applicant was awarded several waivers that were requested at the time of the former submission.

COMPREHENSIVE PLAN COMPLIANCE

We wish to reiterate our former comments regarding this plan's compliance with both the Township and the County's comprehensive plans.



- A. Worcester Township Comprehensive Plan—The proposal is generally consistent with the Worcester Comprehensive Plan. The plan designates this area as “mixed use village”. The plan notes that “the mixed use villages are the larger villages in the Township and already have several commercial uses, as well as a significant residential community around them. These villages are envisioned to become more important to the Township as small centers of population and commerce.” The expansion of the church is not inconsistent with this vision.
- B. Montco 2040: A Shared Vision—The proposal is generally consistent with the Montgomery County Comprehensive Plan, *Montco 2040: A Shared Vision*. This part of Worcester Township is located in the Suburban Residential Area. The primary uses for this area should be single-family detached homes, less dense multifamily and single-family attached uses, and institutional uses. The expansion of the church fits under the institutional use category.

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) supports the applicant’s proposal without further comment as we have found it to be generally consistent with Worcester Township’s Comprehensive Plan and Montco 2040: A Shared Vision.

CONCLUSION

We wish to reiterate that MCPC generally supports the applicant’s proposal without additional comment.

Please note that the review comments and recommendations contained in this report are advisory to the municipality and final disposition for the approval of any proposal will be made by the municipality.

Should the governing body approve a final plat of this proposal, the applicant must present the plan to our office for seal and signature prior to recording with the Recorder of Deeds office. A paper copy bearing the municipal seal and signature of approval must be supplied for our files.

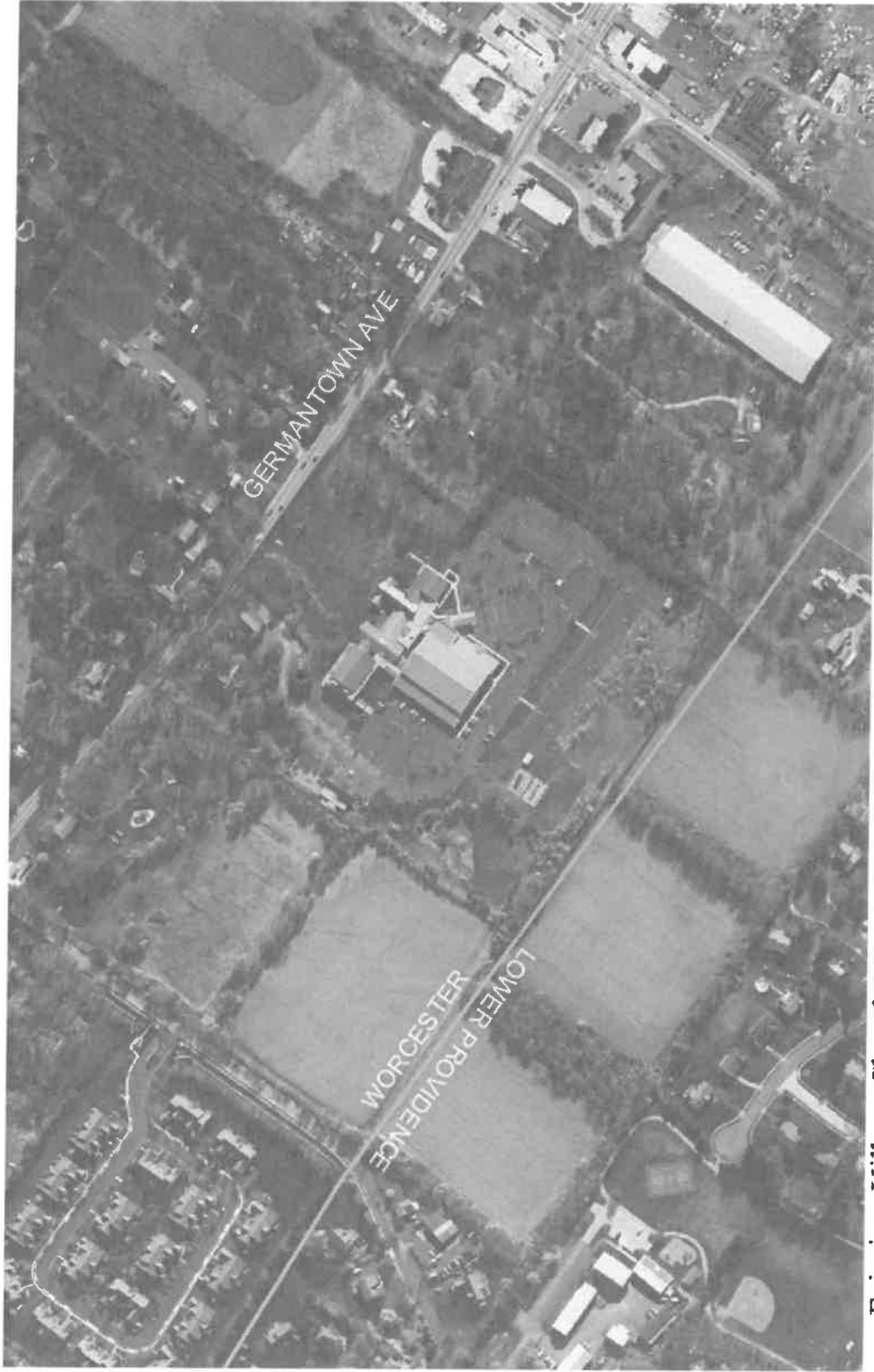
Sincerely,



Jamie Magaziner, Planner II
JMagazin@montcopa.org
610-278-3738

c: Church of the Nazarene of Fairview Village, Applicant
Woodrow & Associates, Applicant’s Representative
Gordon Todd, Chrm., Township Planning Commission

Attachments: 1. Aerial View of Site
 2. Reduced Copy of Plan



Fairview Village Church
160126002

Montgomery
County
Planning
Commission
Montgomery County Courthouse - Planning Commission
600 Maryland Drive, Suite 40311
Baltimore, MD 21201
Tel: 410.278.3722 Fax: 410.278.3941
www.montcopa.org/pla.com
Year 2015 aerial photography provided by the
De Anne Vatter Regional Planning Commission

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

RESOLUTION 2017-19

**A RESOLUTION TO GRANT PRELIMINARY/FINAL LAND
DEVELOPMENT APPROVAL OF MINOR SUBDIVISION PLAN
2199 BERKS ROAD; BLOCK 24, UNIT 6**

WHEREAS, Justin E. Hales and Lauren E. Hales, (hereinafter referred to as "Applicants") have submitted a Minor Subdivision Plan to Worcester Township and have made application for Preliminary/Final Plan Approval of a plan known as Minor Subdivision Plan, 2119 Berks Road Plan, further identified by Worcester Township as Plan no. LD 2017-03 ("Rhoads 2"). The Applicants are owners of an approximate 6.58 acre tract of land located at 2119 Berks Road, Worcester Township, Montgomery County, Pennsylvania in the LPD - Land Preservation Zoning District of the Township, being Tax Parcel No. 67-00-00277-007 as more fully described in the Deed recorded in the Montgomery County Recorder of Deeds Office; and

WHEREAS, the Applicants propose to subdivide the existing tract into 2 lots; Lot No. 1 containing approximately 3.23 acres and Lot No. 2 containing approximately 3.03 acres; and

WHEREAS, said Plan received a recommendation for Preliminary/Final Plan Approval by the Worcester Township Planning Commission at their meeting on August 24, 2017; and

WHEREAS, the Preliminary/Final Plan for the proposed minor subdivision prepared by Woodrow & Associates, Inc., titled, "Minor Subdivision Plan 2199 Berks Road" consisting of 1 sheet, dated June 15, 2017, is now in a form suitable for Preliminary/Final Plan Approval by the Worcester Township Board of Supervisors, subject to certain conditions.

NOW, THEREFORE, IN CONSIDERATION OF THE FOREGOING,

IT IS HEREBY RESOLVED by the Board of Supervisors of Worcester Township, as follows:

1. **Approval of Plan.** The Preliminary/Final Plan prepared by Woodrow & Associates, Inc. as described above, is hereby approved, subject to the conditions set forth below.

2. **Conditions of Approval.** The approval of the Preliminary/Final Plan is subject to strict compliance with the following conditions:

- A. Compliance with all comments and conditions set forth in the CKS Engineers, Inc. letter of July 28, 2017, Ref: #7518, relative to the Plan.
- B. Compliance with all comments and conditions set forth in the Montgomery County Planning Commission review letter of August 16, 2017, MCPC #10-0129-007.
- C. Compliance with all comments and conditions set forth in the McMahon Associates, Inc. letter of July 28, 2017, Project No. 817537.11.
- D. Payment to the Township of a Traffic Impact Fee, in the total amount of \$7,954.00, which shall be paid on a per lot basis and at the time of submission of a building permit application for each of the dwellings to be built on 2 lots, in the amount of \$3,977.00 per lot. Any further subdivision of Lot 1 or 2 shall be assessed with the applicable Worcester Township Traffic Impact Fee in effect at the time of such further subdivision.
- E. The approval and/or receipt of permits required from any and all outside agencies, including but not limited to, Montgomery County Conservation District, Pennsylvania Department of Environmental Protection, Pennsylvania Department of Transportation, and all other authorities, agencies, municipalities, and duly constituted public authorities having jurisdiction in any way over the development.
- F. Prior to recording the Final Plan, Applicants shall enter into a Land Development and Financial Security Agreement ("Agreement") with the Township.

The Agreement shall be in a form satisfactory to the Township Solicitor, and the Applicants shall obligate themselves to complete all of the improvements shown on the Plan in accordance with applicable Township criteria and specifications, as well as to secure the completion of the public improvements by posting satisfactory financial security as required by the Pennsylvania Municipalities Planning Code.

- G. Although the maintenance of all detention basins and surface stormwater drainage easements shall be the responsibility of the Applicants, or their successors or assigns at the Property, Applicants shall, prior to the Township executing the Plan, execute a declaration to reserve easements in favor of the Township so that the drainage facilities may be maintained by the Township, at the Township's sole discretion, with all expenses being charged to the Applicants, in the event said maintenance responsibilities are not fulfilled by the Applicants after the Township provides reasonable notice to the Applicants to do so. The declaration shall be satisfactory to the Township Solicitor and shall be recorded simultaneously with the Plan.
- H. The Applicants shall provide to the Township for signature that number of Plans required for recordation and filing with the various Departments of Montgomery County, plus an additional three (3) Plans to be retained by the Township, and the Applicants shall have all Plans recorded, and the Applicants return the three (3) Plans to the Township within seven (7) days of Plan recordation.
- I. The Applicants shall provide a copy of the recorded Plan in an electronic format acceptable to the Township Engineer, within seven (7) days of Plan recordation.
- J. The Applicants shall make payment of all outstanding review fees and other charges due to the Township prior to Plan recordation.

- K. The Development shall be constructed in strict accordance with the content of the Plan, notes on the Plan and the terms and conditions of this Resolution.
- L. The cost of accomplishing, satisfying and meeting all of the terms and conditions and requirements of the Plan, notes to the Plan, this Resolution, and the Agreement shall be borne entirely by the Applicants, and shall be at no cost to the Township.
- M. Applicants shall provide the Township Manager and the Township Engineer with at least seventy-two (72) hour notice prior to the initiation of any grading or ground clearing, whether for the construction of public improvements or in connection with any portion of the Development.
- N. Applicants understand that they will not be granted Township building or grading permits until the record plan, financial security, and all appropriate development and financial security agreements, easements, and other required legal documents are approved by the Township and recorded with the Montgomery County Recorder of Deeds and all appropriate approvals and/or permits from Township or other agencies for the above mentioned project are received. Any work performed on this project without the proper permits, approvals, and agreements in place will be stopped.

3. **Waivers.** The Worcester Township Board of Supervisors hereby grants the following waivers requested with respect to this Plan:

- A. Section 130-16 of the Worcester Township Subdivision and Land Development Ordinance - requiring road frontage improvements;
- B. Section 130-18.A of the Worcester Township Subdivision and Land Development Ordinance - partial waiver deferring sidewalk installation along all road frontage, until such time as

determined to be required by the Board of Supervisors;

- C. Section 130-18.B of the Worcester Township Subdivision and Land Development Ordinance - requiring curbing to be installed along the street or road fronting the property;
- D. Section 130-28.G(5) of the Worcester Township Subdivision and Land Development Ordinance - requiring perimeter buffer around the property;
- E. Section 130-28.G(9) of the Worcester Township Subdivision and Land Development Ordinance - requiring individual lot landscaping requirements;
- F. Section 130-33.C(1) of the Worcester Township Subdivision and Land Development Ordinance - requiring an Existing Features Plan to show features within 400 feet of any part of the land being subdivided; and
- G. Section 130-33.G of the Worcester Township Subdivision and Land Development Ordinance - requiring a Natural Resource and Protection Plan in conjunction with this proposed subdivision.

4. **Acceptance.** The conditions set forth in paragraph 2 above shall be accepted by the Applicants, in writing, within ten (10) days from the date of receipt of this Resolution.

5. **Effective Date.** This Resolution shall become effective on the date upon which the Conditions are accepted by the Applicants in writing.

BE IT FURTHER RESOLVED that the Plan shall be considered to have received Final Approval once staff appointed by the Worcester Township Board of Supervisors determines that any and all conditions attached to said approval have been resolved to the satisfaction of Township staff and appropriate Township officials have signed said Plan and submitted them for recording with the Montgomery County Recorder of Deeds. Applicants shall provide the Township with executed Final Plan, record the plan, development

agreements, easements, and other associated documentation, according to Township procedures. Any changes to the approved site plan will require the submission of an amended site plan for land development review by all Township review parties.

RESOLVED and **ENACTED** this 18th day of October, 2017 by the Worcester Township Board of Supervisors.

**WORCESTER TOWNSHIP
BOARD OF SUPERVISORS**

Attest:

By: _____
Susan G. Caughlan, Chair

Tommy Ryan, Secretary

ACCEPTANCE

The undersigned states that he/she is authorized to execute this Acceptance on behalf of the Applicants and owner of the property which is the subject matter of this Resolution, that he/she has reviewed the Conditions imposed by the Board of Supervisors in the foregoing Resolution and that he/she accepts the Conditions on behalf of the Applicants and the owner and agrees to be bound thereto. This Acceptance is made subject to the penalties of 18 Pa. C.S.A. Section 4904 relating to unsworn falsifications to authorities.

Date: _____

Justin E. Hales

Lauren E. Hales

C
K
S

CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901
215-340-0600 • FAX 215-340-1655

Joseph J. Nolan, P.E.
Thomas F. Zarko, P.E.
James F. Weiss
Patrick P. DiGangi, P.E.
Ruth Cunnane
Michele A. Fountain, P.E.

July 28, 2017
Ref: #7517

Worcester Township
1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490-0767

RECEIVED
AUG 02 2017

Attention: Tommy Ryan, Township Manager

Reference: 2119 Berks Road – “Rhoads 2” - Minor Subdivision Plan
(Worcester Township LD 2017-03)

Dear Mr. Ryan:

I am in receipt of the Township's memorandum requesting review of the proposed minor subdivision plan proposed at 2119 Berks Road. The applicant, Rhoads Real Estate Ventures, of North Wales, Pennsylvania, proposes to subdivide an existing tract of approximately 6.58 acres into 2 lots. Lot No. 1 would contain approximately 3.23 acres (net area) and Lot No. 2 would contain 3.03 acres. The minor subdivision plan has been prepared for the applicant by Woodrow & Associates, Inc., of Lower Gwynedd, Pennsylvania. The plan consists of one sheet and is dated June 15, 2017. I have reviewed this plan for conformance with the Subdivision and Land Development Code of Worcester Township. Based on my review, I offer the following comments:

1. A note has been included on the plan stating "This plan was prepared as a parcel subdivision only. No new construction is proposed with this application." The individual lots, therefore, do not show the proposed location of any buildings or homes on these two lots. However, the plan does not show the location of test pits for a septic system that should be performed in conjunction with this application.

We note that multiple test pit locations had been indicated on the December 18, 2015 subdivision plan that created this parcel. The applicant should verify if those test pits are still viable and accordingly, revise the plan to indicate the locations that are relevant for these proposed lots. This information should be provided to the Township so that we can verify that there is adequate area on each lot to construct an on-lot sewage disposal system in the future if homes are eventually proposed for these lots.

July 28, 2017

Ref: #7517

Page 2

2. The applicant must submit a Planning Module to the Pennsylvania Department of Environmental Protection in conjunction with this project. Planning approval will be required prior to final approval of this minor subdivision plan. The applicant is requested to have his engineer prepare the appropriate Planning Modules for submission to DEP.
3. When building construction is eventually proposed on these building lots, a Plot Plan will be required as part of the Building Permit Application. At that time, the applicant must meet the requirements of the Township Ordinances currently in effect regarding the development of these lots.
4. The applicant is requesting the following waivers in conjunction with this subdivision:
 - a. Section 130-16 requiring road frontage improvements.
 - b. Section 130-18.A requiring sidewalks along all road frontages.
 - c. Section 130-18.B requiring curbing to be installed along the street or road fronting the property.
 - d. Section 130-28.G(5) requiring perimeter buffer around the property.
 - e. Section 130-28.G(9) requiring individual lot landscaping requirements.
 - f. Section 130-33.C(1) requiring an Existing Features Plan to show features within 400 feet of any part of the land being subdivided.
 - g. Section 130-33.G requiring a Natural Resource and Protection Plan in conjunction with this proposed subdivision.
 - h. Section 130-28.G(4) requiring street trees. We note that the plan appears to indicate existing trees along the site fronting Berks Road. As shown, these trees would address the requirement to provide street trees. The applicant may wish to indicate the disposition of the trees (existing or proposed) and modify the plan and waiver request accordingly.

The Township Planning Commission and Board of Supervisors should consider these waiver requests in conjunction with their review of these plans.

5. The plan does not offer the area between the legal and ultimate rights of way to the Township; in accordance with the ordinance, this area should be offered for dedication. (SO Section 130-16.C(2)(c))

July 28, 2017
Ref: #7517
Page 3

7. The "Site Data and Zoning Schedule" correctly identifies the required yard setbacks, and the setbacks as shown are graphically correct, however we recommend that the yards be dimensioned on the plan. (ZO Section 150-13, SO Section 130-1.A(3)(d))
8. Subdivision Ordinance Section 130-17.B(7) requires that all new flag lots shall share driveway access with the lot between the flag and the street when driveway access is proposed to a primary, secondary feeder or secondary collector road. Berks Road is a secondary feeder. We recommend that a note be added to the plan stating this requirement.

The above represents all comments on this minor subdivision plan. The applicant and his engineer should address these comments and resubmit revised plans as required and also documentation on compliance with all applicable comments.

Please contact this office if you have any questions or need any further assistance on this subdivision plan.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers


Joseph J. Nolan, P.E.

JJN/paf

cc: Robert L. Brant, Esq. Township Solicitor
Timothy P. Woodrow, Woodrow & Associates, Inc.
Rhoads Real Estate Ventures
Justin E. & Lauren Hales, c/o 570 DeKalb Pike North Wales, PA 19464
File



McMAHON ASSOCIATES, INC.
425 Commerce Drive, Suite 200
Fort Washington, PA 19034
p 215-283-9444 | f 215-283-9446

July 28, 2017

Mr. Tommy Ryan
Township Manager
Worcester Township
1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

PRINCIPALS
Joseph W. McMahon, P.E.
Joseph J. DeSantis, P.E., PTOE
John S. DePalma
William T. Steffens
Casey A. Moore, P.E.
Gary R. McNaughton, P.E., PTOE

ASSOCIATES
John J. Mitchell, P.E.
Christopher J. Williams, P.E.
R. Trent Ebersole, P.E.
Matthew M. Kozsuch, P.E.
Maureen Chlebek, P.E., PTOE
Dean A. Carr, P.E.

RE: **Traffic Review #1**
2119 Berks Road – Rhoads 2 (LD 2017-03)
Worcester Township, Montgomery County, PA
McMahon Project No. 817536.11

Dear Tommy:

Per the request of the Township, McMahon Associates, Inc. (McMahon) has prepared this comment letter, which summarizes our traffic engineering review of the proposed subdivision to be located at 2119 Berks Road in Worcester Township, Montgomery County, PA. It is our understanding that the proposed subdivision will consist of subdividing a larger lot on the lands of Justin E. & Lauren E. Hales (67-00-00277-00-1) into two smaller lots (lots 1 and 2) with a single-family home proposed on each lot. Access to the two proposed lots is assumed to be provided from a shared access that exists as a stone driveway and currently serves for access to/from the lands of Christopher Bruce and Diane Leigh Esbensen (67-00-03916-41-8).

The following document was reviewed and/or referenced in preparation of our traffic review:

- Minor Subdivision Plans for 2119 Berks Road prepared by Woodrow & Associates, Inc., dated June 15, 2017.

Upon review of the subdivision plans, McMahon offers the following comments for consideration by the Township and action by the applicant:

1. Adequate sight distance measurements must be provided on the plans for the proposed driveway(s) to Lots 1 and 2 as required by **Section 130-16.E(5)** of the **Subdivision and Land Development Ordinance**. The sight distance was measured in the field at the existing stone driveway that appears will be the future joint access to the proposed subdivision, as well, and

the sight distance currently appears to satisfy the minimum safe stopping sight distance or greater.

2. The applicant is requesting a waiver from **Section 130-16** of the **Subdivision and Land Development Ordinance** requiring a 32-foot cartway width along the site frontage. The plans currently show an approximate 23-foot cartway width along the site frontage of Berks Road, thereby not meeting the ordinance requirement. Since the 23-foot cartway width along the site frontage is consistent with the cartway width along Berks Road in the vicinity of the site, McMahan is not opposed to the granting of this waiver.
3. The applicant is requesting a waiver from **Section 130-18.A** of the **Subdivision and Land Development Ordinance** requiring sidewalk to be provided along the site frontage. The plans currently do not show any sidewalk along the site frontage of Berks Road, thereby not meeting the ordinance requirement. Since there is currently no sidewalk along Berks Road in the vicinity of the site, McMahan is not opposed to the granting of this waiver. However, the Township may desire that the applicant agree to providing the necessary lands in the future along their frontage for the construction and grading of a sidewalk should the Township pursue the provision of sidewalks along Berks Road.
4. The applicant is requesting a waiver from **Section 130-18.B** of the **Subdivision and Land Development Ordinance** requiring curbing to be provided along the site frontage. The plans currently do not show any curbing along the site frontage of Berks Road, thereby not meeting the ordinance requirement. Since there is currently no curbing along Berks Road in the vicinity of the site, McMahan is not opposed to the granting of this waiver.
5. According to the Township's Roadway Sufficiency Analysis, the proposed development is located in Transportation Service Area North, which has a corresponding impact fee of \$3,977 per "new" weekday afternoon peak hour trip and the applicant will be required to pay a Transportation Impact Fee in accordance with the Township's Transportation Impact Fee Ordinance. Based on Land Use Code 210 (Single Family Detached Housing) in the Institute of Transportation Engineers publication, **Trip Generation**, Ninth Edition, the 2 single family homes will generate approximately 2 total "new" weekday afternoon peak hour trips. The TSA North impact fee of \$3,977 per "new" weekday afternoon peak hour trip applied to these trips results in a transportation impact fee of \$7,954.
6. A more detailed review of the site and all transportation-related elements on the plans can be conducted, if the Township deems necessary, once specific development is proposed for either Lot 1 or 2 and submitted for review. Additional comments may then follow.

Mr. Tommy Ryan

July 28, 2017

Page 3

We trust that this review letter responds to your request. If you or the Township have any questions, or require clarification, please contact me.

Sincerely,



Casey A. Moore, P.E.
Vice President & Regional Manager

BMJ/CAM/lsw

I:\eng\817536\Correspondence\Municipality\Review Letter #1.docx

**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

VALERIE A. ARKOOSH, MD, MPH, CHAIR
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JOSEPH C. GALE, COMMISSIONER



**MONTGOMERY COUNTY
PLANNING COMMISSION**

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JODY L. HOLTON, AICP
EXECUTIVE DIRECTOR

August 16, 2017

Mr. Tommy Ryan, Manager
Worcester Township
1721 Valley Forge Road—Box 767
Worcester, Pennsylvania 19490

Re: MCPC #10-0129-007
Plan Name: 2119 Berks Road – South
(2 lots on 6.17 acres)
Situate: Berks Road (W)/South of Pennsylvania Turnpike
Worcester Township

Dear Mr. Ryan:

We have reviewed the above-referenced subdivision proposal in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on July 26, 2017. We forward this letter as a report of our review.

BACKGROUND

The applicants, Justin E. & Lauren E. Hales, are proposing to subdivide an existing tract of approximately 6 acres on the western side of Berks Road southwest of the Pennsylvania Turnpike into 2 lots. The proposed lots would each be approximately 3 acres. The subject tract is located in the LPD Residential District and no dwelling units or other structures are currently being proposed. We reviewed previous proposals for this tract, most recently on February 9, 2016. At that time, the applicant proposed dividing a larger lot into this lot and one other.

COMPREHENSIVE PLAN COMPLIANCE

Worcester Township Comprehensive Plan – The Township's 2008 Comprehensive Plan Update states its first goal as, "Maintain the Rural Character of the Majority of the Township." As an objective towards that goal, the plan states, "Encourage cluster development to help preserve critical natural and farmland resources and to move homes away from roads or behind ridgelines and woodlands to preserve views." (emphasis added) Additionally, the Comprehensive Plan states "Continue to use conservation subdivision techniques to ensure new residential development contributes positively to the character of the township and preserves rural resources." (emphasis

added) This proposal is a second subdivision of a previous subdivision, creating large lots instead of cluster development, which does not achieve the stated goals and objectives of Worcester Township's Comprehensive Plan. Since this site has already been subdivided once, there seems to be nothing that can be done to keep it from being subdivided again. However, the Township should consider changes to the Zoning Ordinance to prevent this situation from happening again in the future.

MontCo 2040: A Shared Vision - The proposal is generally consistent with the Montgomery County Comprehensive Plan, Montco 2040: A Shared Vision. This part of Worcester Township is located in the Rural Resource Area. This area should consist of "open land with a traditional rural appearance that includes farms, small woodlands, some low density residential homes, and rural villages." One of the primary uses for this area is "low-density residential development that is clustered or has a rural character." This subdivision is still low-density at 3 acres per lot.

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) generally supports the applicant's proposal, however, in the course of our review we have identified the following issues that Worcester Township may wish to consider for the future, to better support their stated goals and objectives. Our comments are as follows:

REVIEW COMMENTS

FLAG LOTS

- A. Flag Lots – It appears that the house at 2121 Berks Rd. takes access from the same driveway that these two lots will, as will the two lots 2119 Berks Rd. (North). That is five lots sharing one driveway. This may create potential access issues if all of these lots are developed.

ZONING

- A. Compliance – This tract is in the LPD Residential District. However, this proposal is for subdivision of a lot less than 8 acres, therefore a Conservation Subdivision or land preservation cluster is not required. This proposal appears to be in compliance with the existing zoning requirements.
- B. Future Revisions – The Township may wish to amend the LPD Ordinance to prohibit developers from evasive maneuvers to avoid clustering development. Two possible strategies are proposed here for the Township's consideration. Note that these strategies are not applicable to the currently proposed subdivision, but would prevent future scenarios of developers using successive subdivisions to avoid clustering development.
- 1) Deed restrictions after initial subdivision – If properties over 8 acres are to be subdivided into two parcels, the Township could require deed restrictions prohibiting additional subdivisions of the same tract of land.
 - 2) Elimination of the 3 lot minimum for Conservation Subdivisions or land preservation cluster – If all subdivisions of land over 8 acres required following one of the township's clustering techniques, even just for two lots, then there would be no way to avoid creating a more conservation-focused subdivision.

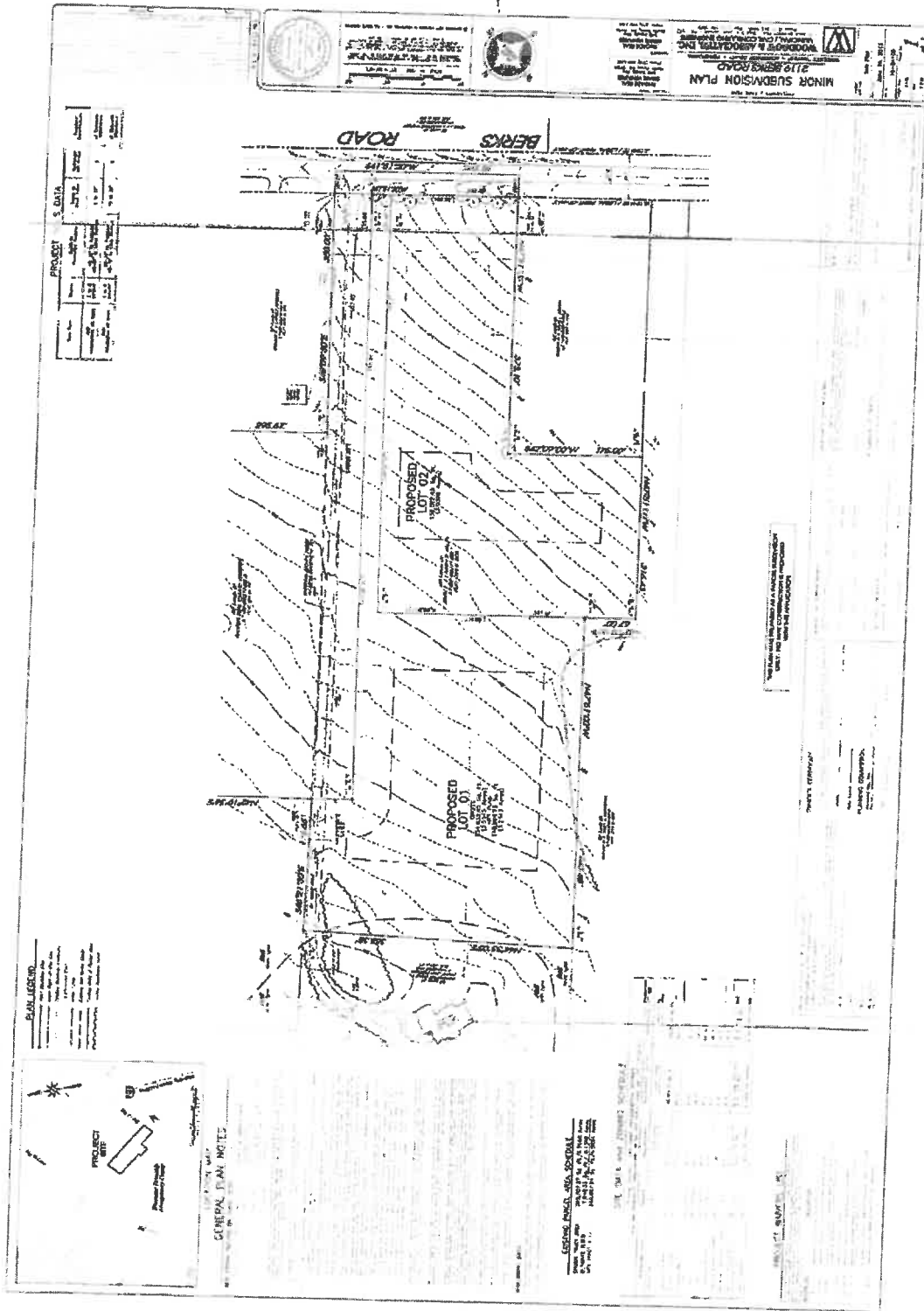
Mr Tommy Ryan

August 16, 2017



2119 Berks Road - South
100129007

Montgomery
County
Planning
Commission
County Courthouse - Planning Commission
201 E. 11th St. - Normal, IL 61754-0311
P: 618.278.3722 F: 618.278.3841
www.montco.org/planning
Year 2015 aerial photography provided by the
Illinois Valley Regional Planning Commission



**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

RESOLUTION 2017-20

**A RESOLUTION TO GRANT PRELIMINARY/FINAL LAND
DEVELOPMENT APPROVAL OF MINOR SUBDIVISION PLAN
2199 BERKS ROAD; BLOCK 24, UNIT 131**

WHEREAS, Rhoads Real Estate Ventures, (hereinafter referred to as "Applicant") has submitted a Minor Subdivision Plan to Worcester Township and has made application for Preliminary/Final Plan Approval of a plan known as Minor Subdivision Plan, 2119 Berks Road Plan, further identified by Worcester Township as Plan No. LD 2017-04 ("Rhoads 3"). The Applicant is owner of an approximate 3.88 acre tract of land located at 2119 Berks Road, Worcester Township, Montgomery County, Pennsylvania in the LPD - Land Preservation Zoning District of the Township, being Tax Parcel No. 67-00-00277-025 as more fully described in the Deed recorded in the Montgomery County Recorder of Deeds Office; and

WHEREAS, the Applicant proposes to subdivide the existing tract into 2 lots; Lot No. 1 containing approximately 1.88 acres and Lot No. 2 containing approximately 1.86 acres; and

WHEREAS, said Plan received a recommendation for Preliminary/Final Plan Approval by the Worcester Township Planning Commission at their meeting on August 24, 2017; and

WHEREAS, the Preliminary/Final Plan for the proposed minor subdivision prepared by Woodrow & Associates, Inc., titled, "Minor Subdivision Plan 2199 Berks Road" consisting of 1 sheet, dated June 15, 2017, is now in a form suitable for Preliminary/Final Plan Approval by the Worcester Township Board of Supervisors, subject to certain conditions.

NOW, THEREFORE, IN CONSIDERATION OF THE FOREGOING,

IT IS HEREBY RESOLVED by the Board of Supervisors of Worcester Township, as follows:

1. Approval of Plan. The Preliminary/Final Plan prepared by Woodrow & Associates, Inc. as described above, is hereby approved, subject to the conditions set forth below.

2. Conditions of Approval. The approval of the Preliminary/Final Plan is subject to strict compliance with the following conditions:

- A. Compliance with all comments and conditions set forth in the CKS Engineers, Inc. letter of July 28, 2017, Ref: #7518, relative to the Plan.
- B. Compliance with all comments and conditions set forth in the Montgomery County Planning Commission review letter of August 16, 2017, MCPC #10-0129-006.
- C. Compliance with all comments and conditions set forth in the McMahon Associates, Inc. letter of July 28, 2017, Project No. 817537.11.
- D. Payment to the Township of a Traffic Impact Fee, in the total amount of \$7,954.00, which shall be paid on a per lot basis and at the time of submission of a building permit application for each of the dwellings to be built on 2 lots, in the amount of \$3,977.00 per lot. Any further subdivision of Lots 1 or 2 shall be assessed with the applicable Worcester Township Traffic Impact Fee in effect at the time of such further subdivision.
- E. The approval and/or receipt of permits required from any and all outside agencies, including but not limited to, Montgomery County Conservation District, Pennsylvania Department of Environmental Protection, Pennsylvania Department of Transportation, and all other authorities, agencies, municipalities, and duly constituted public authorities having jurisdiction in any way over the development.
- F. Prior to recording the Final Plan, Applicant shall enter into a Land Development and Financial Security Agreement ("Agreement") with the Township.

The Agreement shall be in a form satisfactory to the Township Solicitor, and the Applicant shall obligate itself to complete all of the improvements shown on the Plan in accordance with applicable Township criteria and specifications, as well as to secure the completion of the public improvements by posting satisfactory financial security as required by the Pennsylvania Municipalities Planning Code.

- G. Although the maintenance of all detention basins and surface stormwater drainage easements shall be the responsibility of the Applicant, or its successors or assigns at the Property, Applicant shall, prior to the Township executing the Plan, execute a declaration to reserve easements in favor of the Township so that the drainage facilities may be maintained by the Township, at the Township's sole discretion, with all expenses being charged to the Applicant, in the event said maintenance responsibilities are not fulfilled by the Applicant after the Township provides reasonable notice to the Applicant to do so. The declaration shall be satisfactory to the Township Solicitor and shall be recorded simultaneously with the Plan.
- H. The Applicant shall provide to the Township for signature that number of Plans required for recordation and filing with the various Departments of Montgomery County, plus an additional three (3) Plans to be retained by the Township, and the Applicant shall have all Plans recorded, and the Applicant return the three (3) Plans to the Township within seven (7) days of Plan recordation.
- I. The Applicant shall provide a copy of the recorded Plan in an electronic format acceptable to the Township Engineer, within seven (7) days of Plan recordation.
- J. The Applicant shall make payment of all outstanding review fees and other charges due to the Township prior to Plan recordation.

- K. The Development shall be constructed in strict accordance with the content of the Plan, notes on the Plan and the terms and conditions of this Resolution.
- L. The cost of accomplishing, satisfying and meeting all of the terms and conditions and requirements of the Plan, notes to the Plan, this Resolution, and the Agreement shall be borne entirely by the Applicant, and shall be at no cost to the Township.
- M. Applicant shall provide the Township Manager and the Township Engineer with at least seventy-two (72) hour notice prior to the initiation of any grading or ground clearing, whether for the construction of public improvements or in connection with any portion of the Development.
- N. Applicant understands that it will not be granted Township building or grading permits until the record plan, financial security, and all appropriate development and financial security agreements, easements, and other required legal documents are approved by the Township and recorded with the Montgomery County Recorder of Deeds and all appropriate approvals and/or permits from Township or other agencies for the above mentioned project are received. Any work performed on this project without the proper permits, approvals, and agreements in place will be stopped.

3. **Waivers.** The Worcester Township Board of Supervisors hereby grants the following waivers requested with respect to this Plan:

- A. Section 130-16 of the Worcester Township Subdivision and Land Development Ordinance - requiring road frontage improvements;
- B. Section 130-18.A of the Worcester Township Subdivision and Land Development Ordinance - partial waiver deferring sidewalk installation along all road frontage, until such time as

determined to be required by the Board of Supervisors;

- C. Section 130-18.B of the Worcester Township Subdivision and Land Development Ordinance - requiring curbing to be installed along the street or road fronting the property;
- D. Section 130-28.G(5) of the Worcester Township Subdivision and Land Development Ordinance - requiring perimeter buffer around the property;
- E. Section 130-28.G(9) of the Worcester Township Subdivision and Land Development Ordinance - requiring individual lot landscaping requirements;
- F. Section 130-33.C(1) of the Worcester Township Subdivision and Land Development Ordinance - requiring an Existing Features Plan to show features within 400 feet of any part of the land being subdivided; and
- G. Section 130-33.G of the Worcester Township Subdivision and Land Development Ordinance - requiring a Natural Resource and Protection Plan in conjunction with this proposed subdivision.

4. **Acceptance.** The conditions set forth in paragraph 2 above shall be accepted by the Applicant, in writing, within ten (10) days from the date of receipt of this Resolution.

5. **Effective Date.** This Resolution shall become effective on the date upon which the Conditions are accepted by the Applicant in writing.

BE IT FURTHER RESOLVED that the Plan shall be considered to have received Final Approval once staff appointed by the Worcester Township Board of Supervisors determines that any and all conditions attached to said approval have been resolved to the satisfaction of Township staff and appropriate Township officials have signed said Plan and submitted it for recording with the Montgomery County Recorder of Deeds. Applicant shall provide the Township with executed Final Plans, record plans, development

agreements, easements, and other associated documentation, according to Township procedures. Any changes to the approved site plan will require the submission of an amended site plan for land development review by all Township review parties.

RESOLVED and **ENACTED** this 18th day of October, 2017 by the Worcester Township Board of Supervisors.

**WORCESTER TOWNSHIP
BOARD OF SUPERVISORS**

Attest:

By: _____
Susan G. Caughlan, Chair

Tommy Ryan, Secretary

ACCEPTANCE

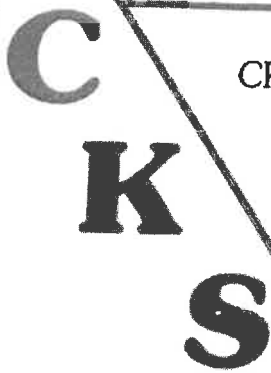
The undersigned states that he/she is authorized to execute this Acceptance on behalf of the Applicant and owner of the property which is the subject matter of this Resolution, that he/she has reviewed the Conditions imposed by the Board of Supervisors in the foregoing Resolution and that he/she accepts the Conditions on behalf of the Applicant and the owner and agrees to be bound thereto. This Acceptance is made subject to the penalties of 18 Pa. C.S.A. Section 4904 relating to unsworn falsifications to authorities.

RHOADS REAL ESTATE VENTURES

Date: _____

By: _____

(PRINT NAME AND TITLE)



CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901
215-340-0600 • FAX 215-340-1655

Joseph J. Nolan, P.E.
Thomas F. Zarko, P.E.
James F. Weiss
Patrick P. DiGangi, P.E.
Ruth Cunnane
Michele A. Fountain, P.E.

Worcester Township
1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490-0767

July 28, 2017
Ref: #7518
RECEIVED
AUG 02 2017

Attention: Tommy Ryan, Township Manager

Reference: 2119 Berks Road – "Rhoads 3" - Minor Subdivision Plan
(Worcester Township LD 2017-04)

Dear Mr. Ryan:

I am in receipt of the Township's memorandum requesting review of the proposed minor subdivision plan proposed at 2119 Berks Road. The applicant, Rhoads Real Estate Ventures, of North Wales, Pennsylvania, proposes to subdivide an existing tract of approximately 3.88 acres into 2 lots. Lot No. 1 would contain approximately 1.88 acres and Lot No. 2 would contain 1.86 acres. The minor subdivision plan has been prepared for the applicant by Woodrow & Associates, Inc., of Lower Gwynedd, Pennsylvania. The plan consists of one sheet and is dated June 15, 2017. I have reviewed this plan for conformance with the Subdivision and Land Development Code of Worcester Township. Based on my review, I offer the following comments:

1. A note has been included on the plan stating "This plan was prepared as a parcel subdivision only. No new construction is proposed with this application." The individual lots, therefore, do not show the proposed location of any buildings or homes on these two lots. However, the plans do show the location of test pits that were performed in conjunction with this application. The testing information of each of these test pits should be provided to the Township so that we can verify that there is adequate area on each lot to construct an on-lot sewage disposal system in the future if homes are eventually proposed for these lots.
2. The applicant must submit a Planning Module to the Pennsylvania Department of Environmental Protection in conjunction with this project. Planning approval will be required prior to final approval of this minor subdivision plan. The applicant is requested to have his engineer prepare the appropriate Planning Modules for submission to DEP.

3. When building construction is eventually proposed on these building lots, a Plot Plan will be required as part of the Building Permit Application. At that time, the applicant must meet the requirements of the Township Ordinances currently in effect regarding the development of these lots.
4. Section 130-28.G(4) requires street trees. We note that the plan does not propose any street trees, however the frontage available is only 50 total feet in width. The Township may wish to require trees, or in the alternate, a waiver request from the applicant.
5. The applicant is requesting the following waivers in conjunction with this subdivision:
 - a. Section 130-16 requiring road frontage improvements.
 - b. Section 130-18.A requiring sidewalks along all road frontages.
 - c. Section 130-18.B requiring curbing to be installed along the street or road fronting the property.
 - d. Section 130-28.G(5) requiring perimeter buffer around the property.
 - e. Section 130-28.G(9) requiring individual lot landscaping requirements.
 - f. Section 130-33.C(1) requiring an Existing Features Plan to show features within 400 feet of any part of the land being subdivided.
 - g. Section 130-33.G requiring a Natural Resource and Protection Plan in conjunction with this proposed subdivision.

The Township Planning Commission and Board of Supervisors should consider these waiver requests in conjunction with their review of these plans.

6. The plan indicates an existing access easement for the parcel behind the tract to be subdivided. The easement and existing driveway are not completely in alignment, and will be further complicated by the addition of the proposed lot lines. We recommend that the easement be revised to account for the new lot lines, so the appropriate access rights are established with the new property owners.
7. The plan does not offer the area between the legal and ultimate rights of way to the Township; in accordance with the ordinance, this area should be offered for dedication. (SO Section 130-16.C(2)(c))

July 28, 2017

Ref: #7518

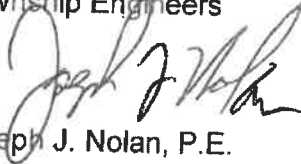
Page 3

8. Subdivision Ordinance Section 130-17.B(7) requires that all new flag lots shall share driveway access with the lot between the flag and the street when driveway access is proposed to a primary, secondary feeder or secondary collector road. Berks Road is a secondary feeder. We recommend that a note be added to the plan stating this requirement.
9. The plan indicates two iron pins to be set at the intersection of the proposed property lines and ultimate right of way on Berks Road. These iron pins should be revised to indicate the installation of concrete monuments. (SO Section 130-23.A)

The above represents all comments on this minor subdivision plan. The applicant and his engineer should address these comments and resubmit revised plans as required and also documentation on compliance with all applicable comments.

Please contact this office if you have any questions or need any further assistance on this subdivision plan.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers


Joseph J. Nolan, P.E.

JJN/paf

cc: Robert L. Brant, Esq., Township Solicitor
Timothy P. Woodrow, Woodrow & Associates, Inc.
Rhoads Real Estate Ventures
File



McMAHON ASSOCIATES, INC.
425 Commerce Drive, Suite 200
Fort Washington, PA 19034
p 215-283-9444 | f 215-283-9446

July 28, 2017

Mr. Tommy Ryan
Township Manager
Worcester Township
1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

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RE: **Traffic Review #1**
2119 Berks Road – Rhoads 3 (LD 2017-04)
Worcester Township, Montgomery County, PA
McMahon Project No. 817537.11

Dear Tommy:

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The following document was reviewed and/or referenced in preparation of our traffic review:

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Upon review of the subdivision plans, McMahon offers the following comments for consideration by the Township and action by the applicant:

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Mr. Tommy Ryan

July 28, 2017

Page 3

We trust that this review letter responds to your request. If you or the Township have any questions, or require clarification, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Casey A. Moore". The signature is fluid and cursive, with a long horizontal stroke at the end.

Casey A. Moore, P.E

Vice President & Regional Manager

BMJ/CAM/lsw

I:\eng\817537\Correspondence\Municipality\Review Letter #1.docx

**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

VALERIE A. ARKOOSH, MD, MPH, CHAIR
KENNETH E. LAWRENCE, JR., VICE CHAIR
JOSEPH C. GALE, COMMISSIONER



**MONTGOMERY COUNTY
PLANNING COMMISSION**

MONTGOMERY COUNTY COURTHOUSE • PO BOX 311
NORRISTOWN, PA 19404-0311
610-278-3722
FAX: 610-278-3941 • TDD: 610-631-1211
WWW.MONTCOPA.ORG

JODY L. HOLTON, AICP
EXECUTIVE DIRECTOR

August 16, 2017

Mr. Tommy Ryan, Manager
Worcester Township
1721 Valley Forge Road—Box 767
Worcester, Pennsylvania 19490

Re: MCPC #10-0129-006
Plan Name: 2119 Berks Road – North
(2 lots on 4.27 acres)
Situate: Berks Road (W)/South of Pennsylvania Turnpike
Worcester Township

Dear Mr. Ryan:

We have reviewed the above-referenced subdivision proposal in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on July 26, 2017. We forward this letter as a report of our review.

BACKGROUND

The applicant, Rhoads Real Estate Ventures, is proposing to subdivide an existing tract of approximately 4.25 acres on the western side of Berks Road southwest of the Pennsylvania Turnpike into two lots. The proposed lots would each be approximately two acres. The subject tract is located in the LPD Residential District and no dwelling units or other structures are currently being proposed. We reviewed previous proposals for this tract, most recently on February 9, 2016. At that time, the applicant proposed dividing a larger lot into this lot and one other.

COMPREHENSIVE PLAN COMPLIANCE

Worcester Township Comprehensive Plan – The Township's 2008 Comprehensive Plan Update states its first goal as, "Maintain the Rural Character of the Majority of the Township." As an objective towards that goal, the plan states, "Encourage cluster development to help preserve critical natural and farmland resources and to move homes away from roads or behind ridgelines and woodlands to preserve views." (emphasis added) Additionally, the Comprehensive Plan states "Continue to use conservation subdivision techniques to ensure new residential

development contributes positively to the character of the township and preserves rural resources.” (emphasis added) This proposal is a second subdivision of a previous subdivision, creating large lots instead of cluster development, which does not achieve the stated goals and objectives of Worcester Township’s Comprehensive Plan. While normally a subdivision of one lot into two in this location would not go against the stated objectives of the Township Comprehensive Plan, it is important to consider the context and history of this property. In the future, the standards for conservation subdivisions would benefit from being strengthened in order to prevent this situation from happening again.

MontCo 2040: A Shared Vision - The proposal is generally consistent with the Montgomery County Comprehensive Plan, *Montco 2040: A Shared Vision*. This part of Worcester Township is located in the Rural Resource Area. This area should consist of “open land with a traditional rural appearance that includes farms, small woodlands, some low density residential homes, and rural villages.” One of the primary uses for this area is “low-density residential development that is clustered or has a rural character.”

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) generally supports the applicant’s proposal, however, in the course of our review we have identified the following issues that Worcester Township may wish to consider for the future, to better support their stated goals and objectives. Our comments are as follows:

REVIEW COMMENTS

FLAG LOTS

- A. Flag Lots – It appears that the house at 2121 Berks Rd. takes access from the same driveway that these two lots will, as will the two proposed lots at 2119 Berks Rd (South). That is five lots sharing one driveway. This may create potential issues between neighbors if all of these lots are developed. The applicant should consider alternate designs to promote proper access to all the proposed lots.

ZONING

- A. Compliance – This tract is in the LPD Residential District. However, this proposal is for subdivision of a lot less than eight acres, therefore a Conservation Subdivision or land preservation cluster is not required. This proposal appears to be in compliance with the existing zoning requirements.
- B. Future Revisions – The Township may wish to amend the LPD Ordinance to prohibit developers from evasive maneuvers to avoid clustering development. Two possible strategies are proposed here for the Township’s consideration. Note that these strategies are not applicable to the currently proposed subdivision, but would prevent future scenarios of developers using successive subdivisions to avoid clustering development.
 1. Deed restrictions after initial subdivision – If properties over 8 acres are to be subdivided into two parcels, the Township could require deed restrictions prohibiting additional subdivisions of the same tract of land.
 2. Elimination of the three lot minimum for Conservation Subdivisions or land preservation cluster – If all subdivisions of land over eight acres required following one of the township’s clustering

techniques, even just for two lots, then there would be no way to avoid creating a more conservation-focused subdivision.

SUBDIVISION AND LAND DEVELOPMENT ORDINANCE

- A. Waivers - The applicant is requesting seven waivers for road improvements and landscaping. Considering that this is a simple two lot subdivision with no proposed buildings, we feel that the requested waivers are reasonable.

CONCLUSION

We wish to reiterate that MCPC generally supports the applicant's proposal, as it complies with the existing zoning as written, but we believe that our suggested revisions will better achieve Worcester Township's planning objectives for development in the future.

Please note that the review comments and recommendations contained in this report are advisory to the municipality and final disposition for the approval of any proposal will be made by the municipality.

Should the governing body approve a final plat of this proposal, the applicant must present the plan to our office for seal and signature prior to recording with the Recorder of Deeds office. A paper copy bearing the municipal seal and signature of approval must be supplied for our files.

Sincerely,



Brandon Rudd, Senior Planner
610-278-3748 - brudd@montcopa.org

- c: Rhoads Real Estate Ventures, Applicant
Woodrow & Associates, Inc., Applicant's Representative
Gordon Todd, Chairman, Township Planning Commission

Attachments: Aerial Map
 Reduced Copy of Applicant's Plan

Mr. Tommy Ryan

August 16, 2017



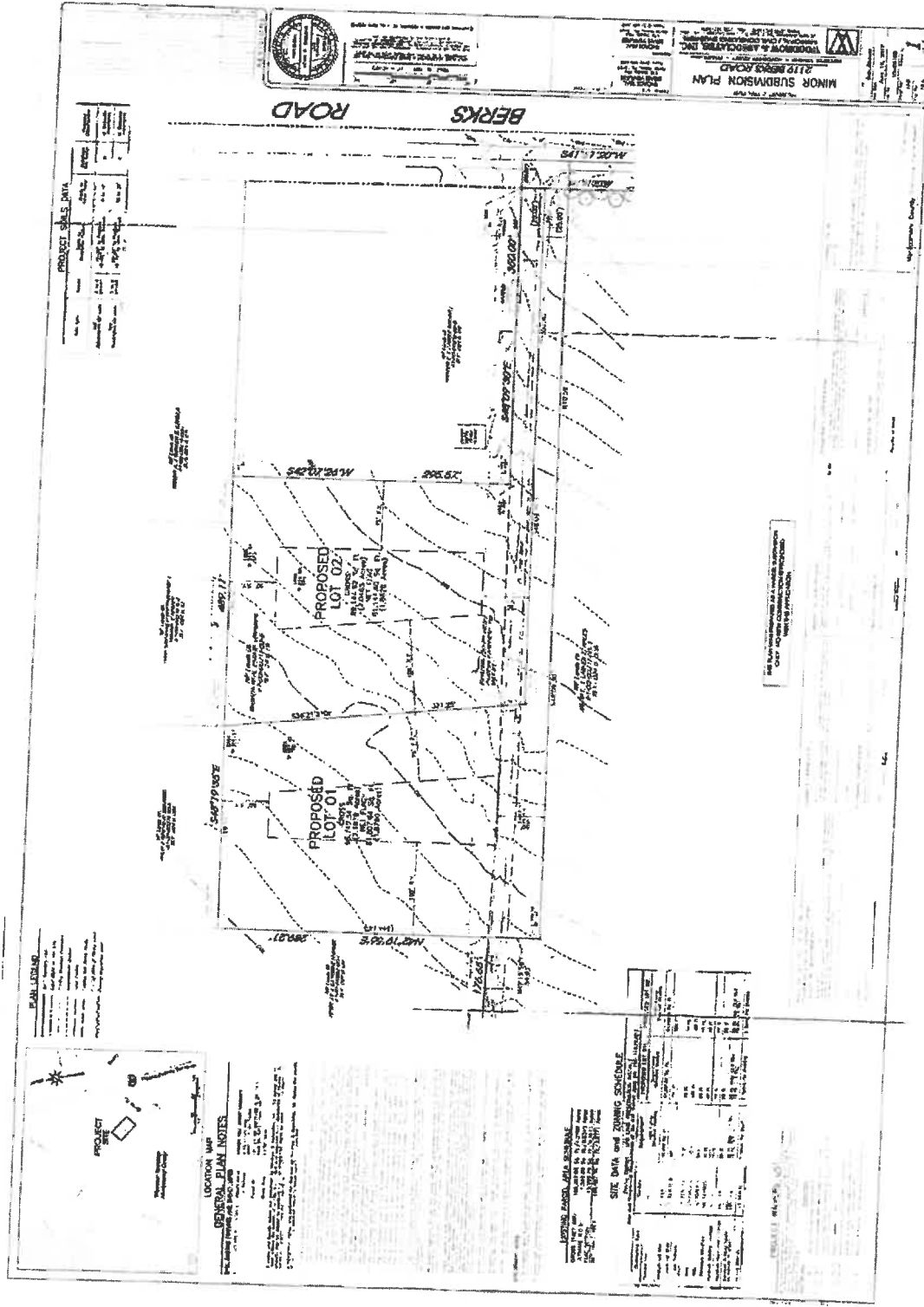
2119 Berks Road - North
100129006

Montgomery County
Planning Commission
Montgomery County Courthouse - Planning Commission
600 Broad Street, 11th Floor
P.O. Box 370000
Harrisburg, PA 17108-0311
www.montco.gov/planning
Year 2016 aerial photography provided by the
Baltimore Valley Regional Planning Commission



Mr Tommy Ryan

August 16, 2017



MEMO

to: Board of Supervisors
cc:
from: Tommy Ryan
date: October 13, 2017
re: Valley Green WWTP bid results & recommendation

Six bids for received for the above-noted project. The bids were opened on October 11, and the bid results are noted below:

Premier Roofing	\$19,850.00
Banes Roofing, Inc.	\$22,230.00
Picard & Son Construction	\$23,472.00
Russell Roofing	\$28,154.00
CRJ Construction	\$28,960.00

The bids have been reviewed by staff, and at the October 18 Business Meeting I will recommend a contract be awarded to Premier Roof, the lowest responsive and responsible bidder.

GENERAL FUND

RECEIPTS	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Taxes	\$ 3,103,704.58	\$ 2,834,095.00	\$ 3,030,947.69	\$ 2,907,740.00
Licenses & Pemit	\$ 233,691.56	\$ 221,140.00	\$ 229,197.95	\$ 224,850.00
Fines & Forfeits	\$ 1,713.73	\$ 1,000.00	\$ 2,590.12	\$ 1,500.00
Interest & Rents	\$ 183,613.89	\$ 159,313.32	\$ 173,333.63	\$ 170,018.40
Intergovernmental Revenue	\$ 170,402.75	\$ 166,055.18	\$ 150,055.11	\$ 140,659.15
Charges for Services	\$ 254,651.23	\$ 178,495.00	\$ 175,607.37	\$ 156,170.00
Miscellaneous Revenue	\$ 36,114.14	\$ 14,260.00	\$ 57,046.43	\$ 11,050.00
Other Financing	\$ 384,672.00	\$ 800.00	\$ 400.00	\$ 400.00
	\$ 4,368,563.88	\$ 3,575,158.50	\$ 3,819,178.30	\$ 3,612,387.55

EXPENDITURES	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Legislative	\$ 118,371.29	\$ 113,692.14	\$ 105,443.66	\$ 101,658.19
Management	\$ 137,750.74	\$ 220,668.99	\$ 210,625.85	\$ 219,935.33
Finance	\$ 86,774.71	\$ 93,712.17	\$ 86,620.48	\$ 101,761.31
Tax Collection	\$ 38,476.78	\$ 40,292.52	\$ 39,443.49	\$ 41,206.69
Legal	\$ 95,830.24	\$ 81,000.00	\$ 53,918.88	\$ 78,600.00
Clerical	\$ 189,552.27	\$ 200,361.33	\$ 154,388.81	\$ 202,718.12
Engineering	\$ 28,734.94	\$ 41,500.00	\$ 25,817.52	\$ 37,000.00
Township Building	\$ 30,118.38	\$ 33,051.00	\$ 22,653.84	\$ 33,012.00
Garage	\$ 19,349.25	\$ 24,800.40	\$ 18,110.11	\$ 25,644.00
Community Hall	\$ 8,794.57	\$ 11,112.00	\$ 7,019.85	\$ 10,920.00
Historical Building	\$ 5,097.93	\$ 5,528.92	\$ 3,093.96	\$ 5,713.00
Hollow Road Rental	\$ 2,209.83	\$ 4,330.00	\$ 5,220.93	\$ 4,234.00
Springhouse	\$ 350.00	\$ 1,000.00	\$ -	\$ 1,000.00
Fire Protection	\$ 326,647.45	\$ 341,434.86	\$ 341,397.45	\$ 340,980.65
Code Enforcement	\$ 222,740.78	\$ 168,526.61	\$ 123,947.37	\$ 169,539.61
Zoning Hearing Board	\$ 100,034.60	\$ 24,172.56	\$ 69,504.10	\$ 41,108.84
PA One Call	\$ 1,974.04	\$ 3,840.00	\$ 602.49	\$ 1,860.00
Public Works	\$ 553,608.11	\$ 585,339.75	\$ 543,111.01	\$ 602,035.73
Snow Removal	\$ -	\$ 59,268.75	\$ 48,954.32	\$ 46,875.00
Traffic Signals	\$ 26,022.01	\$ 27,790.00	\$ 9,989.54	\$ 22,340.00
Machinery & Tools	\$ 38,692.77	\$ 90,414.00	\$ 25,810.08	\$ 91,064.00
Road Maintenance	\$ 492,883.10	\$ 137,197.00	\$ 92,468.39	\$ 134,667.00
Stormwater Management	\$ 19,966.53	\$ 44,500.00	\$ 38,723.49	\$ 49,500.00
Recreation Administration	\$ 58,432.99	\$ 75,772.25	\$ 53,192.13	\$ 27,083.21
Recreation & Culture	\$ 40,185.06	\$ 49,600.00	\$ 28,645.01	\$ 48,765.00
Parks	\$ 35,798.61	\$ 58,690.00	\$ 36,815.93	\$ 58,310.00
Public Relations	\$ 12,342.16	\$ 15,800.00	\$ 13,528.79	\$ 19,800.00
Other	\$ 114,350.49	\$ 1,021,763.25	\$ 7,273,708.48	\$ 1,095,055.88
	\$ 2,805,089.63	\$ 3,575,158.49	\$ 9,432,755.96	\$ 3,612,387.55

\$ 0.00

STATE FUND

RECEIPTS	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Interest	\$ 862.46	\$ 250.00	\$ 935.34	\$ 400.00
Licenses	\$ 325,426.98	\$ 343,000.00	\$ 350,887.21	\$ 361,632.53
	\$ 326,289.44	\$ 343,250.00	\$ 351,822.55	\$ 362,032.53

EXPENDITURES	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Public Works	\$ 388,180.25	\$ 340,000.00	\$ 365,000.00	\$ 350,000.00

\$ 12,032.53

SEWER FUND

RECEIPTS	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Wastewater	\$ 1,103,093.79	\$ 660,945.87	\$ 653,864.47	\$ 670,600.71
	\$ 1,103,093.79	\$ 660,945.87	\$ 653,864.47	\$ 670,600.71

EXPENDITURES	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Wastewater	\$ 599,289.62	\$ 660,934.66	\$ 575,470.72	\$ 668,364.46

\$ 2,236.25

CAPITAL FUND

RECEIPTS	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Interest	\$ 14,612.17	\$ 17,000.00	\$ 26,788.02	\$ 20,000.00
Other Government Levels	\$ -	\$ -	\$ -	\$ 284,940.00
Fees	\$ -	\$ 51,857.00	\$ 102,830.75	\$ 16,204.00
Transfers In	\$ -	\$ 895,566.25	\$ 7,164,815.82	\$ 988,784.08
	\$ 14,612.17	\$ 964,423.25	\$ 7,294,434.59	\$ 1,309,928.08

EXPENDITURES	2016 Actual	2017 Budget	2017 Projected	2018 Budget
General Government	\$ 384,517.68	\$ 69,500.00	\$ 56,694.31	\$ 83,000.00
Public Works	\$ -	\$ 721,300.00	\$ 966,591.63	\$ 974,634.00
Parks & Recreation	\$ -	\$ 157,500.00	\$ 24,962.88	\$ 371,000.00
	\$ 384,517.68	\$ 948,300.00	\$ 1,048,248.82	\$ 1,428,634.00

\$ (118,705.92)

GENERAL FUND RECEIPTS

Taxes	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
property, current	301-100	\$ 46,361.79	\$ 47,200.00	\$ 46,878.20	\$ 46,250.00
property, lienied	301-500	\$ 594.30	\$ 770.00	\$ 620.73	\$ 600.00
property, interim	301-600	\$ 255.86	\$ 260.00	\$ 209.99	\$ 250.00
per capita, current	310-010	\$ 4,628.78	\$ 4,755.00	\$ 4,605.00	\$ 4,620.00
per capita, delinquent	310-030	\$ 904.72	\$ 1,010.00	\$ 1,000.30	\$ 920.00
real estate transfer	310-100	\$ 365,908.16	\$ 245,000.00	\$ 292,136.67	\$ 245,000.00
earned income	310-210	\$ 2,653,012.57	\$ 2,535,000.00	\$ 2,685,471.81	\$ 2,610,000.00
earned income, prior year	310-220	\$ -	\$ 100.00	\$ 24.99	\$ 100.00
impact fees	310-900	\$ 32,038.40	\$ -	\$ -	\$ -
		\$ 3,103,704.58	\$ 2,834,095.00	\$ 3,030,947.69	\$ 2,907,740.00

Licenses & Permits	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
franchise fees	321-800	\$ 232,069.41	\$ 220,000.00	\$ 227,747.96	\$ 224,000.00
road opening permits	322-820	\$ 400.00	\$ 500.00	\$ 312.50	\$ 300.00
sign permits	322-900	\$ 122.15	\$ 250.00	\$ 62.49	\$ 200.00
yard sale permits	322-910	\$ 200.00	\$ 140.00	\$ 110.00	\$ 100.00
solicitation permits	322-920	\$ 900.00	\$ 250.00	\$ 965.00	\$ 250.00
		\$ 233,691.56	\$ 221,140.00	\$ 229,197.95	\$ 224,850.00

Fines & Forfeits	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
ordinance violations	331-120	\$ 1,713.73	\$ 1,000.00	\$ 2,590.12	\$ 1,500.00
		\$ 1,713.73	\$ 1,000.00	\$ 2,590.12	\$ 1,500.00

Interest & Rents	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
interest	341-000	\$ 41,068.43	\$ 1,000.00	\$ 5,630.50	\$ 1,000.00
rents & royalties	342-000	\$ 15,311.00	\$ 17,681.00	\$ 18,228.13	\$ 18,564.20
cell tower rental	342-120	\$ 127,234.46	\$ 140,632.32	\$ 149,475.00	\$ 150,454.20
		\$ 183,613.89	\$ 159,313.32	\$ 173,333.63	\$ 170,018.40

Intergov. Revenue	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
grants	354-090	\$ -	\$ 4,275.00	\$ 1,068.78	\$ -
utility realty tax	355-010	\$ 2,823.49	\$ 2,823.00	\$ 2,823.00	\$ 3,095.50
alcohol license fees	355-040	\$ 800.00	\$ 1,000.00	\$ 800.00	\$ 800.00
foreign casualty	355-050	\$ 56,870.40	\$ 56,870.32	\$ 51,305.68	\$ 42,706.00
foreign fire	355-070	\$ 101,086.86	\$ 101,086.86	\$ 94,057.65	\$ 94,057.65
tennis court grant	357-080	\$ 8,822.00	\$ -	\$ -	\$ -
		\$ 170,402.75	\$ 166,055.18	\$ 150,055.11	\$ 140,659.15

GENERAL FUND RECEIPTS *(continued)*

Charges for Services	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
land development fees	361-300	\$ 7,850.00	\$ 2,250.00	\$ 7,312.50	\$ 3,000.00
Conditional Use fees	361-330	\$ -	\$ 2,350.00	\$ -	\$ 1,350.00
Zoning Hearing Board fees	361-340	\$ 9,250.00	\$ 5,300.00	\$ 11,725.01	\$ 8,500.00
zoning amendment fees	361-350	\$ -	\$ 1,350.00	\$ -	\$ -
map & publication sales	361-500	\$ 49.66	\$ 50.00	\$ 127.51	\$ 50.00
building permit fees	362-410	\$ 166,141.61	\$ 120,000.00	\$ 120,170.10	\$ 99,000.00
zoning permit fees	362-420	\$ 13,892.50	\$ 8,500.00	\$ 9,993.34	\$ 7,000.00
commercial U&O fees	362-450	\$ 775.00	\$ 500.00	\$ 125.01	\$ 400.00
driveway permit fees	362-460	\$ 490.00	\$ 195.00	\$ 746.66	\$ 150.00
park cell tower rental	367-342	\$ 20,863.62	\$ -	\$ -	\$ -
PRPS ticket sales	367-400	\$ 5,695.95	\$ 8,000.00	\$ 7,716.71	\$ 6,600.00
sports & lesson fees	367-408	\$ 20,528.00	\$ 23,000.00	\$ 7,731.99	\$ 23,000.00
park trips	367-409	\$ 9,114.89	\$ 7,000.00	\$ 9,958.54	\$ 7,120.00
		\$ 254,651.23	\$ 178,495.00	\$ 175,607.37	\$ 156,170.00

Miscellaneous Revenue	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
park miscellaneous	367-420	\$ 8,289.16	\$ 4,900.00	\$ 23,994.84	\$ 10,300.00
miscellaneous income	381-000	\$ 27,824.98	\$ 8,160.00	\$ 32,722.93	\$ 500.00
service charge fees	381-001	\$ -	\$ 1,200.00	\$ 328.66	\$ 250.00
		\$ 36,114.14	\$ 14,260.00	\$ 57,046.43	\$ 11,050.00

Other Financing	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
escrow administration	383-200	\$ 800.00	\$ 800.00	\$ 400.00	\$ 400.00
interfund transfer	392-300	\$ 383,872.00	\$ -	\$ -	\$ -
		\$ 384,672.00	\$ 800.00	\$ 400.00	\$ 400.00

STATE FUND RECEIPTS

Interest	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
interest	341-000	\$ 862.46	\$ 250.00	\$ 935.34	\$ 400.00
		\$ 862.46	\$ 250.00	\$ 935.34	\$ 400.00

Licenses	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Liquid Fuel Funds	355-020	\$ 325,426.98	\$ 343,000.00	\$ 350,887.21	\$ 361,632.53
		\$ 325,426.98	\$ 343,000.00	\$ 350,887.21	\$ 361,632.53

SEWER FUND RECEIPTS

Wastewater	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
interest	341-000	\$ 742.50	\$ 600.00	\$ 852.73	\$ 800.00
interest, special district	341-100	\$ -	\$ -	\$ -	\$ -
tapping fees	364-110	\$ 501,551.74	\$ 11,400.00	\$ 38,823.22	\$ 42,207.62
sewer fees, residential	364-120	\$ 428,757.20	\$ 490,104.66	\$ 458,993.51	\$ 467,436.48
sewer fees, commercial	364-130	\$ 163,453.39	\$ 151,561.21	\$ 146,610.15	\$ 153,076.61
late fees	364-140	\$ 7,152.96	\$ 6,000.00	\$ 7,314.86	\$ 6,000.00
certification fees	364-150	\$ 1,060.00	\$ 1,080.00	\$ 1,270.00	\$ 1,030.00
liens	364-190	\$ 376.00	\$ 100.00	\$ -	\$ -
miscellaneous income	381-000	\$ -	\$ 100.00	\$ -	\$ 50.00
		\$ 1,103,093.79	\$ 660,945.87	\$ 653,864.47	\$ 670,600.71

CAPITAL FUND RECEIPTS

Interest	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
interest	341-000	\$ 14,612.17	\$ 17,000.00	\$ 26,788.02	\$ 20,000.00
		\$ 14,612.17	\$ 17,000.00	\$ 26,788.02	\$ 20,000.00

Other Government Level	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
grants	354-351	\$ -	\$ -	\$ -	\$ 284,940.00
		\$ -	\$ -	\$ -	\$ 284,940.00

Fees	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
traffic impact fees	363-100	\$ -	\$ 45,857.00	\$ 63,918.00	\$ 14,204.00
miscellaneous	381-000	\$ -	\$ 6,000.00	\$ 38,912.75	\$ 2,000.00
		\$ -	\$ 51,857.00	\$ 102,830.75	\$ 16,204.00

Transfers In	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
General Fund transfer	392-010	\$ -	\$ 895,566.25	\$ 7,164,815.82	\$ 988,784.08
		\$ -	\$ 895,566.25	\$ 7,164,815.82	\$ 988,784.08

GENERAL FUND EXPENDITURES

Legislative	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
payroll	400-110	\$ 7,560.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
benefits	400-150	\$ 65,708.76	\$ 68,917.14	\$ 63,687.14	\$ 55,957.19
consultant services	400-312	\$ 38,297.00	\$ 26,100.00	\$ 23,922.68	\$ 27,476.00
mileage reimbursement	400-337	\$ 311.04	\$ 500.00	\$ 399.88	\$ 475.00
dues & subscriptions	400-420	\$ 3,249.00	\$ 5,950.00	\$ 5,310.00	\$ 5,350.00
meetings & seminars	400-460	\$ 3,245.49	\$ 4,725.00	\$ 4,623.96	\$ 4,900.00
		\$ 118,371.29	\$ 113,692.14	\$ 105,443.66	\$ 101,658.19

Management	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
payroll	401-120	\$ 83,168.05	\$ 139,050.00	\$ 135,000.00	\$ 135,675.00
benefits	401-150	\$ 45,609.88	\$ 68,868.99	\$ 67,783.76	\$ 71,510.33
consultant services	401-312	\$ 2,737.75	\$ 5,000.00	\$ 1,250.01	\$ 5,000.00
mobile phone	401-321	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
mileage reimbursement	401-337	\$ 4,800.00	\$ 4,800.00	\$ 4,800.00	\$ 4,800.00
meetings & seminars	401-460	\$ 835.06	\$ 2,350.00	\$ 1,192.08	\$ 2,350.00
		\$ 137,750.74	\$ 220,668.99	\$ 210,625.85	\$ 219,935.33

Finance	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
payroll	402-120	\$ 55,782.59	\$ 63,375.90	\$ 65,172.03	\$ 67,465.00
benefits	402-150	\$ 30,629.71	\$ 28,436.27	\$ 27,980.00	\$ 32,896.31
mobile phone	402-321	\$ (35.83)	\$ 300.00	\$ 300.00	\$ 300.00
mileage reimbursement	402-337	\$ 159.80	\$ 300.00	\$ 168.29	\$ 300.00
meetings & seminars	402-460	\$ 238.44	\$ 1,300.00	\$ 265.18	\$ 800.00
		\$ 86,774.71	\$ 93,712.17	\$ 93,885.50	\$ 101,761.31

Tax Collection	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
payroll	403-110	\$ 2,383.42	\$ 2,411.50	\$ 2,363.41	\$ 2,355.00
benefits	403-150	\$ 182.33	\$ 184.72	\$ 180.80	\$ 180.39
office supplies	403-210	\$ 3,427.72	\$ 4,740.00	\$ 2,713.72	\$ 4,740.00
professional services	403-310	\$ 32,483.31	\$ 32,956.30	\$ 34,185.56	\$ 33,931.30
		\$ 38,476.78	\$ 40,292.52	\$ 39,443.49	\$ 41,206.69

Legal	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
general services	404-310	\$ 59,438.50	\$ 69,000.00	\$ 50,638.87	\$ 69,000.00
RTK services	404-320	\$ 36,391.74	\$ 12,000.00	\$ 3,280.01	\$ 9,600.00
		\$ 95,830.24	\$ 81,000.00	\$ 53,918.88	\$ 78,600.00

GENERAL FUND EXPENDITURES *(continued)*

Clerical	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
payroll	405-140	\$ 70,503.12	\$ 80,150.48	\$ 71,261.55	\$ 84,659.82
benefits	405-150	\$ 50,870.20	\$ 31,475.85	\$ 30,520.00	\$ 35,712.30
office supplies	405-210	\$ 5,051.68	\$ 7,900.00	\$ 3,998.44	\$ 6,600.00
payroll services	405-310	\$ 13,664.05	\$ 14,850.00	\$ 15,424.36	\$ 15,795.00
telephone	405-321	\$ 5,200.31	\$ 5,085.00	\$ 3,592.56	\$ 4,245.00
postage	405-325	\$ 4,374.72	\$ 4,181.00	\$ 3,469.54	\$ 4,468.00
auto allowance	405-337	\$ 132.19	\$ 240.00	\$ 218.19	\$ 240.00
advertisement	405-340	\$ 3,628.99	\$ 9,000.00	\$ 7,718.16	\$ 8,800.00
meetings & seminars	405-460	\$ 2,698.60	\$ 5,150.00	\$ 2,910.24	\$ 1,750.00
computer expense	405-465	\$ 19,897.06	\$ 25,589.00	\$ 10,714.48	\$ 35,072.00
other expense	405-470	\$ 13,531.35	\$ 16,740.00	\$ 4,561.29	\$ 5,376.00
		\$ 189,552.27	\$ 200,361.33	\$ 154,388.81	\$ 202,718.12

Engineering	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
engineering services	408-310	\$ 28,734.94	\$ 41,500.00	\$ 25,817.52	\$ 37,000.00
		\$ 28,734.94	\$ 41,500.00	\$ 25,817.52	\$ 37,000.00

Township Building	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
utilities	409-136	\$ 7,760.59	\$ 10,260.00	\$ 6,339.39	\$ 10,524.00
maintenance & repairs	409-137	\$ 18,620.99	\$ 16,779.00	\$ 12,573.09	\$ 16,272.00
alarm service	409-142	\$ 2,470.44	\$ 3,612.00	\$ 2,490.12	\$ 3,636.00
other expenses	409-147	\$ 1,266.36	\$ 2,400.00	\$ 1,251.24	\$ 2,580.00
		\$ 30,118.38	\$ 33,051.00	\$ 22,653.84	\$ 33,012.00

Garage	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
utilities	409-236	\$ 8,892.38	\$ 12,420.00	\$ 9,378.35	\$ 13,260.00
maintenance & repairs	409-237	\$ 9,453.91	\$ 9,464.40	\$ 6,641.85	\$ 9,456.00
alarm service	409-242	\$ 1,002.96	\$ 1,416.00	\$ 1,002.96	\$ 1,428.00
other expenses	409-247	\$ -	\$ 1,500.00	\$ 1,086.95	\$ 1,500.00
		\$ 19,349.25	\$ 24,800.40	\$ 18,110.11	\$ 25,644.00

Community Hall	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
utilities	409-436	\$ 2,995.67	\$ 5,340.00	\$ 2,759.54	\$ 5,160.00
maintenance & repairs	409-437	\$ 5,373.38	\$ 5,172.00	\$ 4,243.11	\$ 5,160.00
other expenses	409-447	\$ 425.52	\$ 600.00	\$ 17.20	\$ 600.00
		\$ 8,794.57	\$ 11,112.00	\$ 7,019.85	\$ 10,920.00

GENERAL FUND EXPENDITURES *(continued)*

Historical Building	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
utilities	409-536	\$ 2,433.61	\$ 3,829.00	\$ 2,855.29	\$ 3,829.00
maintenance & repairs	409-537	\$ 2,664.32	\$ 1,699.92	\$ 238.67	\$ 1,884.00
		\$ 5,097.93	\$ 5,528.92	\$ 3,093.96	\$ 5,713.00

Hollow Road Rental	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
utilities	409-636	\$ 104.32	\$ 250.00	\$ (62.41)	\$ 250.00
maintenance & repairs	409-637	\$ 2,105.51	\$ 4,080.00	\$ 5,283.34	\$ 3,984.00
		\$ 2,209.83	\$ 4,330.00	\$ 5,220.93	\$ 4,234.00

Springhouse	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
maintenance & repairs	409-737	\$ 350.00	\$ 1,000.00	\$ -	\$ 1,000.00
		\$ 350.00	\$ 1,000.00	\$ -	\$ 1,000.00

Fire Protection	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
hydrant rentals	411-380	\$ 25,360.59	\$ 25,398.00	\$ 25,360.59	\$ 25,398.00
WVFD contributions	411-540	\$ 301,286.86	\$ 316,036.86	\$ 316,036.86	\$ 315,582.65
		\$ 326,647.45	\$ 341,434.86	\$ 341,397.45	\$ 340,980.65

Code Enforcement	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Fire Marshal payroll	413-110	\$ 4,868.60	\$ 9,640.80	\$ 6,145.83	\$ 11,006.58
Fire Marshal benefits	413-110-150	\$ 450.69	\$ 942.48	\$ 623.08	\$ 1,203.10
Codes payroll	413-140	\$ 105,425.68	\$ 43,775.00	\$ 43,160.00	\$ 44,969.80
Codes benefits	413-150	\$ 46,165.21	\$ 26,773.33	\$ 21,520.65	\$ 30,790.56
supplies	413-210	\$ 2,472.50	\$ 7,855.00	\$ 6,269.03	\$ 9,355.00
consultant services	413-312	\$ 63,166.00	\$ 77,880.00	\$ 45,549.34	\$ 70,374.56
mileage	413-337	\$ 615.60	\$ 660.00	\$ 612.76	\$ 840.00
meetings & seminars	413-460	\$ (423.50)	\$ 1,000.00	\$ 66.68	\$ 1,000.00
		\$ 222,740.78	\$ 168,526.61	\$ 123,947.37	\$ 169,539.61

GENERAL FUND EXPENDITURES *(continued)*

Zoning Hearing Board	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
payroll	414-140	\$ 1,200.00	\$ 1,600.00	\$ 1,900.00	\$ 2,400.00
benefits	414-150	\$ 91.92	\$ 122.56	\$ 137.88	\$ 183.84
professional services	414-310	\$ 2,938.50	\$ 2,700.00	\$ 4,599.99	\$ 4,200.00
engineering	414-313	\$ 2,678.08	\$ 1,500.00	\$ -	\$ 1,500.00
legal	414-314	\$ 11,648.00	\$ 10,800.00	\$ 38,969.78	\$ 24,000.00
conditional use	414-315	\$ 79,206.66	\$ 4,500.00	\$ 20,529.99	\$ 4,500.00
advertising	414-341	\$ 2,208.62	\$ 2,750.00	\$ 3,366.46	\$ 4,125.00
meetings & seminars	414-460	\$ 62.82	\$ 200.00	\$ -	\$ 200.00
		\$ 100,034.60	\$ 24,172.56	\$ 69,504.10	\$ 41,108.84

PA One Call	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
PA One Call	419-242	\$ 1,974.04	\$ 3,840.00	\$ 602.49	\$ 1,860.00
		\$ 1,974.04	\$ 3,840.00	\$ 602.49	\$ 1,860.00

Public Works	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
payroll	430-140	\$ 374,536.74	\$ 396,706.44	\$ 354,600.00	\$ 390,172.24
benefits	430-150	\$ 165,190.98	\$ 172,336.31	\$ 177,650.00	\$ 197,028.49
uniform rental	430-238	\$ 6,651.41	\$ 9,397.00	\$ 7,023.95	\$ 9,640.00
cell phones	430-326	\$ 2,363.52	\$ 1,260.00	\$ 1,022.93	\$ 1,200.00
meetings & seminars	430-460	\$ 1,841.27	\$ 3,100.00	\$ 628.42	\$ 2,350.00
other expenses	430-470	\$ 3,024.19	\$ 2,540.00	\$ 2,185.71	\$ 1,645.00
		\$ 553,608.11	\$ 585,339.75	\$ 543,111.01	\$ 602,035.73

Snow Removal	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
materials	432-200	\$ -	\$ 44,268.75	\$ 43,115.98	\$ 31,875.00
contractor	432-450	\$ -	\$ 15,000.00	\$ 5,838.34	\$ 15,000.00
		\$ -	\$ 59,268.75	\$ 48,954.32	\$ 46,875.00

Traffic Signals	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
engineering	433-313	\$ 5,493.08	\$ 6,500.00	\$ 583.33	\$ 6,500.00
electricity	433-361	\$ 3,492.67	\$ 3,240.00	\$ 3,190.00	\$ 3,240.00
maintenance	433-374	\$ 17,036.26	\$ 18,050.00	\$ 6,216.21	\$ 12,600.00
		\$ 26,022.01	\$ 27,790.00	\$ 9,989.54	\$ 22,340.00

GENERAL FUND EXPENDITURES *(continued)*

Machinery & Tools	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
vehicle maintenance	437-250	\$ 31,103.67	\$ 83,064.00	\$ 17,648.85	\$ 83,064.00
small tools	437-260	\$ 7,204.43	\$ 6,850.00	\$ 7,594.57	\$ 7,000.00
small tool repairs	437-370	\$ 384.67	\$ 500.00	\$ 566.66	\$ 1,000.00
		\$ 38,692.77	\$ 90,414.00	\$ 25,810.08	\$ 91,064.00

Road Maintenance	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
gasoline	438-231	\$ 3,779.80	\$ 5,267.00	\$ 4,014.26	\$ 4,787.00
diesel	438-232	\$ 11,690.71	\$ 22,330.00	\$ 13,105.11	\$ 17,880.00
signs	438-242	\$ 3,378.04	\$ 3,200.00	\$ 940.54	\$ 3,200.00
supplies	438-245	\$ 14,390.64	\$ 35,900.00	\$ 13,688.39	\$ 38,500.00
contractor, snow	438-300	\$ 7,062.50	\$ -	\$ -	\$ -
engineering	438-313	\$ 61,171.78	\$ 55,000.00	\$ 53,669.41	\$ 55,000.00
contractor, road program	438-370	\$ 391,409.63	\$ 15,500.00	\$ 7,050.68	\$ 15,300.00
		\$ 492,883.10	\$ 137,197.00	\$ 92,468.39	\$ 134,667.00

Stormwater Management	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
engineering	446-313	\$ 19,966.53	\$ 44,500.00	\$ 38,723.49	\$ 49,500.00
		\$ 19,966.53	\$ 44,500.00	\$ 38,723.49	\$ 49,500.00

Recreation Administration	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
payroll	451-140	\$ 34,446.80	\$ 47,586.00	\$ 36,667.27	\$ 24,102.00
benefits	451-150	\$ 23,986.19	\$ 26,861.25	\$ 16,364.87	\$ 2,206.21
mobile phone	451-326	\$ -	\$ -	\$ -	\$ -
mileage reimbursement	451-337	\$ -	\$ 300.00	\$ -	\$ 300.00
meetings & seminars	451-460	\$ -	\$ 1,025.00	\$ 159.99	\$ 475.00
		\$ 58,432.99	\$ 75,772.25	\$ 53,192.13	\$ 27,083.21

Recreation & Culture	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
discounted tickets	452-247	\$ 5,757.00	\$ 7,900.00	\$ 7,533.34	\$ 6,550.00
camps & sport leagues	452-248	\$ 18,475.99	\$ 22,100.00	\$ 6,838.67	\$ 22,100.00
trips	452-249	\$ 9,952.07	\$ 6,800.00	\$ 2,083.32	\$ 6,800.00
Community Day	452-250	\$ -	\$ 6,500.00	\$ 5,889.68	\$ 6,700.00
library	452-520	\$ 6,000.00	\$ 6,300.00	\$ 6,300.00	\$ 6,615.00
		\$ 40,185.06	\$ 49,600.00	\$ 28,645.01	\$ 48,765.00

GENERAL FUND EXPENDITURES *(continued)*

Parks	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
Heebner Park - utilities	454-436	\$ 3,001.46	\$ 3,180.00	\$ 1,883.17	\$ 2,880.00
Heebner Park - fields	454-437-001	\$ 13,034.02	\$ 16,400.00	\$ 16,390.00	\$ 16,800.00
Heebner Park - expenses	454-437-002	\$ 9,492.57	\$ 12,000.00	\$ 4,272.02	\$ 11,500.00
Mt. Kirk Park - fields	454-438-001	\$ 2,929.59	\$ 3,000.00	\$ 2,950.00	\$ 3,400.00
Mt. Kirk Park - expenses	454-438-002	\$ 610.54	\$ 1,450.00	\$ 479.60	\$ 1,450.00
Sunny Brook Park - fields	454-439-001	\$ 3,958.97	\$ 4,400.00	\$ 4,250.00	\$ 4,700.00
Sunny Brook Park - expans.	454-439-002	\$ 1,883.23	\$ 4,900.00	\$ 2,482.81	\$ 4,400.00
Sunny Brook Park - utilities	454-446	\$ 763.57	\$ 1,560.00	\$ 902.25	\$ 1,380.00
Heyser Park - horse ring	454-470	\$ -	\$ 500.00	\$ -	\$ 500.00
Heyser Park - expenses	454-471	\$ 45.00	\$ 1,300.00	\$ -	\$ 1,300.00
trails	454-480	\$ 79.66	\$ 5,600.00	\$ 2,945.00	\$ 5,600.00
other parks	454-490	\$ -	\$ 4,400.00	\$ 261.08	\$ 4,400.00
		\$ 35,798.61	\$ 58,690.00	\$ 36,815.93	\$ 58,310.00

Public Relations	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
community newsletter	459-340	\$ 12,342.16	\$ 14,400.00	\$ 13,528.79	\$ 18,400.00
other communications	459-341	\$ -	\$ 1,400.00	\$ -	\$ 1,400.00
		\$ 12,342.16	\$ 15,800.00	\$ 13,528.79	\$ 19,800.00

Other	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
real estate taxes	481-430	\$ 6,320.84	\$ 7,160.00	\$ 6,537.66	\$ -
insurances	486-350	\$ 108,029.65	\$ 119,037.00	\$ 102,355.00	\$ 106,271.80
transfer to Capital Fund	492-300	\$ -	\$ 895,566.25	\$ 7,164,815.82	\$ 988,784.08
		\$ 114,350.49	\$ 1,021,763.25	\$ 7,273,708.48	\$ 1,095,055.88

STATE FUND EXPENDITURES

Public Works	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
snow & ice removal	432-250	\$ 44,180.25	\$ -	\$ -	\$ -
road maintenance contractor	438-370	\$ 344,000.00	\$ 340,000.00	\$ 365,000.00	\$ 350,000.00
		\$ 388,180.25	\$ 340,000.00	\$ 365,000.00	\$ 350,000.00

SEWER FUND EXPENDITURES

Wastewater Treatment	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
alarm services	429-242	\$ 932.10	\$ 982.00	\$ 969.30	\$ 1,020.00
other expenses	429-300	\$ 25,406.38	\$ 63,570.00	\$ 46,428.82	\$ 127,140.00
engineering	429-313	\$ 10,630.91	\$ 10,750.00	\$ 9,152.51	\$ 11,400.00
legal	429-314	\$ 330.23	\$ 3,900.00	\$ 482.77	\$ 2,500.00
plant operations	429-316	\$ 166,274.02	\$ 126,512.40	\$ 101,856.81	\$ 78,540.00
telephone	429-321	\$ 761.26	\$ 888.00	\$ 827.50	\$ 888.00
utilities	429-361	\$ 109,975.78	\$ 101,460.00	\$ 85,579.23	\$ 101,520.00
water	429-366	\$ 389.14	\$ -	\$ -	\$ -
equipment & repairs	429-374	\$ 17,008.97	\$ 12,600.00	\$ 20,116.39	\$ 24,000.00
CPF, operations	429-421-001	\$ 10,933.50	\$ 9,042.00	\$ 7,266.50	\$ 5,616.00
CPF, utilities & repairs	429-421-002	\$ 8,445.66	\$ 4,452.00	\$ 6,404.75	\$ 4,716.00
MW, operations	429-422-001	\$ 18,547.37	\$ 9,042.00	\$ 8,126.60	\$ 5,616.00
MW, utilities & repairs	429-422-002	\$ 547.45	\$ 1,752.00	\$ 393.62	\$ 1,752.00
FC, operations	429-424-001	\$ 10,563.72	\$ 9,042.00	\$ 7,412.90	\$ 5,616.00
FC, utilities & repairs	429-424-002	\$ 2,905.61	\$ 3,804.00	\$ 2,118.57	\$ 3,948.00
HV, operations	429-423-001	\$ 9,832.67	\$ 9,042.00	\$ 7,295.20	\$ 5,616.00
HV, utilities & repairs	429-423-002	\$ 3,604.92	\$ 4,380.00	\$ 2,672.87	\$ 5,040.00
CP, operations	429-425-001	\$ 10,568.86	\$ 9,042.00	\$ 7,373.76	\$ 5,616.00
CP, utilities & repairs	429-425-002	\$ 3,936.34	\$ 4,488.00	\$ 2,516.32	\$ 4,668.00
AD, operations	429-426-001	\$ 10,295.25	\$ 9,042.00	\$ 7,709.37	\$ 5,616.00
AD, utilities & repairs	429-426-002	\$ 4,828.84	\$ 3,228.00	\$ 2,416.29	\$ 3,276.00
capital improvements	429-700	\$ -	\$ 90,000.00	\$ 73,384.38	\$ 90,000.00
staff costs	405-150	\$ 47,154.00	\$ -	\$ -	\$ -
insurance	489-350	\$ 3,054.80	\$ 3,095.00	\$ 3,095.00	\$ 3,299.20
GOB - principal	471-200	\$ -	\$ 120,000.00	\$ 120,000.00	\$ 120,000.00
GOB - interest	472-200	\$ 47,890.17	\$ 50,821.26	\$ 50,821.26	\$ 49,861.26
GOB - fiscal agent fees	475-000	\$ 74,471.67	\$ -	\$ 1,050.00	\$ 1,100.00
		\$ 599,289.62	\$ 660,934.66	\$ 575,470.72	\$ 668,364.46

CAPITAL FUND EXPENDITURES

General Government	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
office equipment	405-720	\$ -	\$ 29,800.00	\$ 29,379.11	\$ 51,000.00
investing/CD fees	402-470	\$ 645.68	\$ -	\$ -	\$ -
building improvements	409-600	\$ -	\$ 39,700.00	\$ 27,315.20	\$ 32,000.00
interfund transfer	492-010	\$ 383,872.00	\$ -	\$ -	\$ -
		\$ 384,517.68	\$ 69,500.00	\$ 56,694.31	\$ 83,000.00

Public Works	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
capital roads	430-600	\$ -	\$ 504,000.00	\$ 699,820.92	\$ 558,000.00
equipment purchase	430-740	\$ -	\$ 207,200.00	\$ 259,246.94	\$ 100,700.00
traffic signs & signals	433-600	\$ -	\$ 10,100.00	\$ 7,523.77	\$ 315,934.00
		\$ -	\$ 721,300.00	\$ 966,591.63	\$ 974,634.00

Parks & Recreation	code	2016 Actual	2017 Budget	2017 Projected	2018 Budget
parks and trails	454-600	\$ -	\$ 77,500.00	\$ 9,678.98	\$ 216,500.00
land acquisition	454-710	\$ -	\$ 80,000.00	\$ 15,283.90	\$ 154,500.00
		\$ -	\$ 157,500.00	\$ 24,962.88	\$ 371,000.00

AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
NOVEMBER 15, 2017 - 7:30 PM

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five minute per person limit for any items not listed on this agenda for official action.

OFFICIAL ACTION ITEMS

a) consent agenda

- A motion to approve a consent agenda that includes the following items:
 - i. Treasurer's Report and other Monthly Reports for October 2017;
 - ii. bill payment for October 2017;
 - iii. October 18, 2017 Work Session minutes; and,
 - iv. October 18, 2017 Business Meeting minutes.

b) waiver

- A motion to approve a waiver request to install an on-lot septic system in the front yard, and in a setback, at 2119 Berks Road.

c) waiver

- A motion to waive a grading permit fee, and to approve a waiver request to install an on-lot septic system in the front yard at the Peter Wentz Farmstead, Skippack Pike.

d) agreement

- A motion to execute a Maintenance Escrow Agreement for certain improvements at the Preserve at Worcester subdivision.

e) Resolution 2017-21

- A resolution to accept rights-of-way in the Preserve at Worcester subdivision.

f) Resolution 2017-22

- A resolution to grant Preliminary/Final Plan approval for Advanced Realty, an improvement to an existing institutional research facility at Morris Road.

(over)

- g) Resolution 2017-23
 - A resolution to grant Preliminary/Final Plan approval for Himsworth, a three-lot subdivision at Hollow Road.
- h) Public Hearing
 - A Public Hearing to consider an ordinance regarding stormwater management regulations.
- i) Ordinance 2017-268
 - An ordinance regarding stormwater management regulations.
- j) 2018 Budget
 - A motion to authorize the advertisement of the proposed 2018 Budget.
- k) agreement
 - A motion to execute an agreement to purchase an agricultural conservation easement.
- l) resignation
 - A motion to accept the resignation of Kristen Marin, Codes Clerk.
- m) ratification of hire
 - A motion to ratify the hire of Andrew Raquet, Codes Clerk, a full-time employee.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Zoning Hearing Board	Tuesday, November 21	6:30 PM
Planning Commission	Thursday, December 14	7:30 PM
Board of Supervisors, Work Session	Wednesday, December 20	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, December 20	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.

**TREASURER'S REPORT
AND OTHER MONTHLY REPORTS**

OCTOBER 2017

1. Treasurer's Report
2. Planning & Parks Report
3. Permit Activity Report
4. Public Works Department Report
5. Fire Marshal Report
6. Township Engineer Report
7. Worcester Volunteer Fire Department Report
8. Pennsylvania State Police Report

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account Range: First
Expend Account Range: First
Print Zero YTD Activity: No

to Last
to Last

Include Non-Anticipated: No
Include Non-Budget: No

Year To Date As Of: 10/31/17
Current Period: 10/01/17 to 10/31/17
Prior Year: 10/01/16 to 10/31/16

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real
001-301-100-000	Property Taxes- Current	175.67	47,200.00	96.62	46,474.82	0.00	725.18-	98
001-301-500-000	Property Taxes- Liened	57.63	770.00	51.02	641.75	0.00	128.25-	83
001-301-600-000	Property Taxes- Interim	14.10	260.00	24.44	154.43	0.00	105.57-	59
	Segment 3 Total	247.40	48,230.00	172.08	47,271.00	0.00	959.00-	98
001-310-010-000	Per Capita Taxes- Current	200.97	4,755.00	215.84	4,185.11	0.00	569.89-	88
001-310-030-000	Per Capita Taxes- Delinquent	37.70	1,010.00	107.80	833.10	0.00	176.90-	82
001-310-100-000	Real Estate Transfer Taxes	35,426.97	245,000.00	36,494.62	263,631.29	0.00	18,631.29	108
001-310-210-000	Earned Income Taxes	66,797.47	2,535,000.00	64,270.09	1,658,165.19	0.00	876,834.81-	65
001-310-220-000	Earned Income Taxes- Prior Year	0.00	100.00	0.00	0.00	0.00	100.00-	0
	Segment 3 Total	102,463.11	2,785,865.00	101,088.35	1,926,814.69	0.00	859,050.31-	69
001-321-800-000	Franchise Fees	0.00	220,000.00	0.00	117,747.96	0.00	102,252.04-	54
	Segment 3 Total	0.00	220,000.00	0.00	117,747.96	0.00	102,252.04-	54
001-322-820-000	Road Opening Permits	0.00	500.00	0.00	400.00	0.00	100.00-	80
001-322-900-000	Sign Permits	0.00	250.00	0.00	0.00	0.00	250.00-	0
001-322-910-000	Yard Sale Permits	15.00	140.00	10.00	120.00	0.00	20.00-	86
001-322-920-000	Solicitation Permits	0.00	250.00	0.00	965.00	0.00	715.00	386
	Segment 3 Total	15.00	1,140.00	10.00	1,485.00	0.00	345.00	130
001-331-120-000	Ordinance Violations	0.00	1,000.00	126.89	2,467.02	0.00	1,467.02	247
	Segment 3 Total	0.00	1,000.00	126.89	2,467.02	0.00	1,467.02	247
001-341-000-000	Interest Earnings	2,347.23	1,000.00	97.15	5,567.86	0.00	4,567.86	557
	Segment 3 Total	2,347.23	1,000.00	97.15	5,567.86	0.00	4,567.86	557
001-342-000-000	Rents & Royalties	1,550.00	17,681.00	1,442.00	15,227.00	0.00	2,454.00-	86
001-342-120-000	Cell Tower Rental	11,578.93	140,632.32	12,658.43	124,524.25	0.00	16,108.07-	89

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
Segment 3 Total		13,128.93	158,313.32	14,100.43	139,751.25	0.00	18,562.07-	88
001-354-090-000	Grants	0.00	4,275.00	0.00	0.00	0.00	4,275.00-	0
*001-354-120-000	Emergency Relief- PEMA	0.00	0.00	0.00	29,858.03-	0.00	29,858.03-	0
Segment 3 Total		0.00	4,275.00	0.00	29,858.03-	0.00	34,133.03-	698-
001-355-010-000	Public Utility Realty Tax	2,823.49	2,823.00	3,095.50	3,095.50	0.00	272.50	110
001-355-040-000	Alcohol License Fees	0.00	1,000.00	400.00	800.00	0.00	200.00-	80
001-355-050-000	General Municipal Pension State Aid	0.00	56,870.32	0.00	51,305.68	0.00	5,564.64-	90
001-355-070-000	Volunteer Fire Relief Association	0.00	101,086.86	0.00	94,057.65	0.00	7,029.21-	93
Segment 3 Total		2,823.49	161,780.18	3,495.50	149,258.83	0.00	12,521.35-	92
001-361-300-000	Land Development Fees	5,400.00	2,250.00	0.00	7,750.00	0.00	5,500.00	344
001-361-330-000	Conditional Use Fees	0.00	2,350.00	0.00	0.00	0.00	2,350.00-	0
001-361-340-000	Zoning Hearing Board Fees	750.00	5,300.00	800.00	12,000.00	0.00	6,700.00	226
001-361-350-000	Zoning Amendment Fees	0.00	1,350.00	0.00	0.00	0.00	1,350.00-	0
001-361-500-000	Map And Publication Sales	0.00	50.00	3.00	118.00	0.00	68.00	236
Segment 3 Total		6,150.00	11,300.00	803.00	19,868.00	0.00	8,568.00	176
001-362-410-000	Building Permit Fees	12,238.90	120,000.00	6,698.90	97,974.50	0.00	22,025.50-	82
001-362-420-000	Zoning Permit Fees	1,765.00	8,500.00	1,100.00	8,640.00	0.00	140.00	102
001-362-450-000	Commercial U&O Fees	0.00	500.00	0.00	0.00	0.00	500.00-	0
001-362-460-000	Driveway Permit Fees	0.00	195.00	0.00	560.00	0.00	365.00	287
Segment 3 Total		14,003.90	129,195.00	7,798.90	107,174.50	0.00	22,020.50-	83
*001-367-342-000	Park Cell Tower Rental	1,734.89	0.00	0.00	0.00	0.00	0.00	0
001-367-400-000	PRPS Ticket Sales	0.00	8,000.00	96.00	5,883.53	0.00	2,116.47-	74
001-367-408-000	Sports & Lesson Fees	0.00	23,000.00	0.00	5,799.00	0.00	17,201.00-	25
001-367-409-000	Park Trips	60.00	7,000.00	344.00	7,916.90	0.00	916.90	113
001-367-420-000	Park Miscellaneous	650.00	4,900.00	125.00	22,282.34	0.00	17,382.34	455
Segment 3 Total		2,444.89	42,900.00	565.00	41,881.77	0.00	1,018.23-	98
001-381-000-000	Miscellaneous Income	63.75	8,160.00	255.85	30,978.78	0.00	22,818.78	380
001-381-001-000	Service Charge Fees	0.00	1,200.00	26.35	273.84	0.00	926.16-	23

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/Deficit	% Real
Segment 3 Total								
001-383-200-000	Escrow Administration	63.75	9,360.00	282.20	31,252.62	0.00	21,892.62	334
Segment 3 Total								
Fund 001 Revenue Total		0.00	800.00	100.00	300.00	0.00	500.00-	38
		143,687.70	3,575,158.50	128,639.50	2,560,982.47	0.00	1,014,176.03-	72
Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
LEGISLATIVE BODY:								
001-400-000-000	Legislative- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-400-110-000	Legislative- Benefits	630.00	7,500.00	630.00	6,300.00	0.00	1,200.00	84
001-400-150-000	Legislative- Consultant Services	5,475.73	68,917.14	5,131.39	53,418.60	0.00	15,498.54	78
001-400-312-000	Legislative- Mileage Reimbursement	9,191.25	26,100.00	6,147.00	24,089.00	0.00	2,011.00	92
001-400-337-000	Legislative- Dues & Subscriptions	0.00	500.00	0.00	299.92	0.00	200.08	60
001-400-420-000	Legislative- Meetings & Seminars	225.00	5,950.00	225.00	205.40	0.00	5,744.60	3
001-400-460-000	Legislative- Meetings & Seminars	0.00	4,725.00	0.00	3,467.97	0.00	1,257.03	73
Segment 3 Total								
		15,521.98	113,692.14	12,133.39	87,780.89	0.00	25,911.25	77
MANAGER:								
001-401-000-000	Management- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-401-120-000	Management- Benefits	0.00	139,050.00	10,384.62	109,038.51	0.00	30,011.49	78
001-401-150-000	Management- Consultant Services	519.24	68,868.99	5,648.80	56,486.61	0.00	12,382.38	82
001-401-312-000	Management- Mobile Phone	0.00	5,000.00	850.00	850.00	0.00	4,150.00	17
001-401-321-000	Management- Mileage Reimbursement	50.00	600.00	50.00	500.00	0.00	100.00	83
001-401-337-000	Management- Meetings & Seminars	400.00	4,800.00	400.00	4,000.00	0.00	800.00	83
001-401-460-000	Management- Meetings & Seminars	0.00	2,350.00	129.00	1,023.06	0.00	1,326.94	44
Segment 3 Total								
		969.24	220,668.99	17,462.42	171,898.18	0.00	48,770.81	78
FINANCIAL ADMINISTRATION:								
001-402-000-000	Finance- Payroll	0.00	0.00	0.00	0.00	0.00	0.00	0
001-402-120-000	Finance- Benefits	4,732.40	63,375.90	5,038.48	55,095.07	0.00	8,280.83	87
001-402-150-000	Finance- Mobile Phone	6,483.56	28,436.27	9,320.03	24,409.56	0.00	4,026.71	86
001-402-321-000	Finance- Mileage Reimbursement	0.00	300.00	25.00	250.00	0.00	50.00	83
001-402-337-000	Finance- Meeting & Seminars	9.72	300.00	23.01	157.30	0.00	142.70	52
001-402-460-000	Finance- Meeting & Seminars	0.00	1,300.00	0.00	198.88	0.00	1,101.12	15
Segment 3 Total								
		11,225.68	93,712.17	14,406.52	80,110.81	0.00	13,601.36	85

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-403-000-000	TAX COLLECTION:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-403-110-000	Tax collection- Payroll	0.00	2,411.50	0.00	2,363.41	0.00	48.09	98
001-403-150-000	Tax collection- Benefits	0.00	184.72	0.00	180.80	0.00	3.92	98
001-403-210-000	Tax collection- Office Supplies	0.00	4,740.00	0.00	2,035.30	0.00	2,704.70	43
001-403-310-000	Tax collection- Professional Services	584.70	32,956.30	580.81	27,791.10	0.00	5,165.20	84
	Segment 3 Total	584.70	40,292.52	580.81	32,370.61	0.00	7,921.91	80
001-404-000-000	LEGAL SERVICES:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-404-310-000	Legal- General Services	5,860.00	69,000.00	5,584.00	36,063.16	0.00	32,936.84	52
001-404-320-000	Legal- RTK Services	2,112.00	12,000.00	0.00	960.00	0.00	11,040.00	8
	Segment 3 Total	7,972.00	81,000.00	5,584.00	37,023.16	0.00	43,976.84	46
001-405-000-000	CLERICAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-405-140-000	Clerical- Payroll	6,948.80	80,150.48	5,239.44	58,685.61	0.00	21,464.87	73
001-405-150-000	Clerical- Benefits	12,774.64	31,475.85	9,291.26	24,701.46	0.00	6,774.39	78
001-405-210-000	Clerical- Office Supplies	156.61	7,900.00	359.15	3,357.99	0.00	4,542.01	43
001-405-310-000	Payroll services	1,064.11	14,850.00	1,201.28	12,769.56	0.00	2,080.44	86
001-405-321-000	Clerical- Telephone	239.75	5,085.00	871.07	3,565.49	0.00	1,519.51	70
001-405-325-000	Postage	381.33	4,181.00	451.73	3,049.07	0.00	1,131.93	73
001-405-337-000	Clerical- Mileage Reimbursement	0.00	240.00	25.15	188.80	0.00	51.20	79
001-405-340-000	Clerical- Advertisement	196.76	9,000.00	180.46	5,969.08	0.00	3,030.92	66
001-405-460-000	Clerical- Meetings & Seminars	75.50	5,150.00	0.00	1,207.67	0.00	3,942.33	23
001-405-465-000	Computer Expense	7,055.17	25,589.00	4,607.61	12,643.48	0.00	12,945.52	49
001-405-470-000	Clerical- Other Expense	681.21	16,740.00	281.83	3,783.76	0.00	12,956.24	23
	Segment 3 Total	29,573.88	200,361.33	22,508.98	129,921.97	0.00	70,439.36	65
001-408-000-000	ENGINEERING SERVICES:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-408-310-000	Engineering Services	6,030.18	41,500.00	943.94	12,807.07	0.00	28,692.93	31
	Segment 3 Total	6,030.18	41,500.00	943.94	12,807.07	0.00	28,692.93	31
001-409-000-000	GOVERNMENT BUILDINGS & PLANT:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-409-136-000	Administration- Utilities	951.66	10,260.00	848.50	5,603.05	0.00	4,656.95	55
001-409-137-000	Administration- Maintenance & Repairs	620.40	16,779.00	657.30	10,087.11	0.00	6,691.89	60
001-409-142-000	Administration- Alarm Service	173.00	3,612.00	346.00	2,317.12	0.00	1,294.88	64
001-409-147-000	Administration- Other Expenses	0.00	2,400.00	31.86	970.29	0.00	1,429.71	40
001-409-236-000	Garage- Utilities	279.48	12,420.00	645.49	7,679.25	0.00	4,740.75	62

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-409-237-000	Garage- Maintenance & Repairs	551.76	9,464.40	451.90	5,433.28	0.00	4,031.12	57
001-409-242-000	Garage- Alarm Service	45.00	1,416.00	90.00	957.96	0.00	458.04	68
001-409-247-000	Garage- Other Expenses	0.00	1,500.00	22.57	837.78	0.00	662.22	56
001-409-436-000	Community Hall- Utilities	393.28	5,340.00	153.03	2,222.69	0.00	3,117.31	42
001-409-437-000	Community Hall- Maintenance & Repairs	1,720.50	5,172.00	306.65	3,488.99	0.00	1,683.01	67
001-409-447-000	Community Hall- Other Expenses	0.00	600.00	0.00	12.91	0.00	587.09	2
001-409-536-000	Historical Bldg- Utilities	682.05	3,829.00	126.62	2,268.09	0.00	1,560.91	59
001-409-537-000	Historical Bldg- Maintenance & Repairs	0.00	1,699.92	0.00	179.00	0.00	1,520.92	11
001-409-636-000	Hollow Rd Rental- Utilities	0.00	250.00	0.00	62.41	0.00	312.41	25-
001-409-637-000	Hollow Rd Rental- Maintenance & Repairs	0.00	4,080.00	0.00	3,904.00	0.00	176.00	96
001-409-703-000	WIP- Salt Building	295.28	0.00	0.00	0.00	0.00	0.00	0
001-409-737-000	Springhouse- Maintenance & Repairs	0.00	1,000.00	0.00	0.00	0.00	1,000.00	0
	Segment 3 Total	5,712.41	79,822.32	3,679.92	45,899.11	0.00	33,923.21	58
	FIRE:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-411-000-000	Fire Protection- Hydrant Rentals	806.65	25,398.00	822.08	7,399.16	0.00	17,998.84	29
001-411-540-000	Fire Protection- WFFD Contributions	101,286.86	316,036.86	94,057.65	300,307.65	0.00	15,729.21	95
	Segment 3 Total	102,093.51	341,434.86	94,879.73	307,706.81	0.00	33,728.05	90
	UCC & CODE ENFORCEMENT:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-413-000-000	Fire Marshal- Payroll	530.60	9,640.80	579.92	5,189.30	0.00	4,451.50	54
001-413-110-000	Fire Marshal- Benefits	45.90	942.48	55.96	523.58	0.00	418.90	56
001-413-140-000	Code Enforcement- Payroll	13,615.62	43,775.00	3,045.06	34,585.06	0.00	9,189.94	79
001-413-150-000	Code Enforcement- Benefits	11,095.43	26,773.33	9,104.03	24,991.76	0.00	1,781.57	93
001-413-210-000	Code Enforcement- Supplies	0.00	7,855.00	25.00	4,726.77	0.00	3,128.23	60
001-413-312-000	Code Enforcement- Consultant Services	4,789.50	77,880.00	992.00	35,154.00	0.00	42,726.00	45
001-413-337-000	Code Enforcement- MiLeage Reimbursement	110.70	660.00	89.88	549.46	0.00	110.54	83
001-413-460-000	Code Enforcement- Meetings & Seminars	0.00	1,000.00	52.45	102.45	0.00	897.55	10
	Segment 3 Total	30,187.75	168,526.61	13,944.30	105,822.38	0.00	62,704.23	63
	PLANNING & ZONING:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-414-000-000	Zoning- Payroll	200.00	1,600.00	150.00	1,700.00	0.00	100.00-	106
001-414-140-000	Zoning- Benefits	15.32	122.56	11.49	114.90	0.00	7.66	94
001-414-150-000	Zoning- Professional services	215.50	2,700.00	353.00	3,803.00	0.00	1,103.00-	141
001-414-310-000	Zoning- Engineering	0.00	1,500.00	0.00	0.00	0.00	1,500.00	0
001-414-313-000	Zoning- Legal	760.00	10,800.00	4,863.50	34,090.84	0.00	23,290.84-	316
001-414-314-000	Zoning- Conditional Use	15,649.07	4,500.00	170.00	15,567.50	0.00	11,067.50-	346

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-414-341-000	Zoning- Advertisement	307.60	2,750.00	981.48	3,506.32	0.00	756.32-	128
001-414-460-000	Zoning- Meetings & Seminars	0.00	200.00	7.00	7.00	0.00	193.00	4
	Segment 3 Total	17,147.49	24,172.56	6,536.47	58,789.56	0.00	34,617.00-	243
001-419-000-000	OTHER PUBLIC SAFETY:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-419-242-000	PA One Call	34.44	3,840.00	267.09	676.08	0.00	3,163.92	18
	Segment 3 Total	34.44	3,840.00	267.09	676.08	0.00	3,163.92	18
001-430-000-000	PUBLIC WORKS - ADMIN:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-430-140-000	Public Works- Payroll	28,181.00	396,706.44	26,767.86	278,685.12	0.00	118,021.32	70
001-430-150-000	Public Works- Benefits	42,940.06	172,336.31	41,355.09	154,104.33	0.00	18,231.98	89
001-430-238-000	Public Works- Uniforms	540.20	9,397.00	689.35	5,957.31	0.00	3,439.69	63
001-430-326-000	Public Works- Mobile phones	67.68	1,260.00	92.95	830.88	0.00	429.12	66
001-430-460-000	Public Works- Meetings & Seminars	0.00	3,100.00	0.00	434.59	0.00	2,665.41	14
001-430-470-000	Public Works- Other Expenses	1,146.47	2,540.00	35.00	1,674.29	0.00	865.71	66
	Segment 3 Total	72,875.41	585,339.75	68,940.25	441,686.52	0.00	143,653.23	75
001-432-000-000	WINTER MAINTENANCE- SNOW REMOVAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-432-200-000	Snow Removal- Materials	0.00	44,268.75	0.00	32,336.98	0.00	11,931.77	73
001-432-450-000	Snow Removal- Contractor	0.00	15,000.00	0.00	4,378.75	0.00	10,621.25	29
	Segment 3 Total	0.00	59,268.75	0.00	36,715.73	0.00	22,553.02	62
001-433-000-000	TRAFFIC CONTROL DEVICES:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-433-313-000	Traffic Signal- Engineering	1,085.00	6,500.00	922.50	1,360.00	0.00	5,140.00	21
001-433-361-000	Traffic Signal- Electricity	262.19	3,240.00	265.60	2,367.69	0.00	872.31	73
001-433-374-000	Traffic Signal- Maintenance	0.00	18,050.00	250.05	4,912.20	0.00	13,137.80	27
	Segment 3 Total	1,347.19	27,790.00	1,438.15	8,639.89	0.00	19,150.11	31
001-437-000-000	REPAIRS OF TOOLS AND MACHINERY:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-437-250-000	Machinery & Tools- Vehicle Maintenance	7,250.18	83,064.00	7,530.17	20,766.80	0.00	62,297.20	25
001-437-260-000	Machinery & Tools- Small Tools	267.69	6,850.00	367.11	6,063.04	0.00	786.96	89
001-437-370-000	Machinery & Tools- Small Tool Repairs	126.93	500.00	0.00	425.00	0.00	75.00	85
	Segment 3 Total	7,644.80	90,414.00	7,897.28	27,254.84	0.00	63,159.16	30

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Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-438-000-000	ROADS & BRIDGES:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-438-231-000	Gasoline	371.83	5,267.00	495.48	3,506.18	0.00	1,760.82	67
001-438-232-000	Diesel Fuel	1,016.17	22,330.00	1,217.65	11,046.49	0.00	11,283.51	49
001-438-242-000	Road Signs	0.00	3,200.00	0.00	705.40	0.00	2,494.60	22
001-438-245-000	Road Supplies	161.71	35,900.00	2,880.00	13,146.29	0.00	22,753.71	37
001-438-313-000	Engineering	6,222.48	55,000.00	1,694.25	41,948.56	0.00	13,051.44	76
001-438-370-000	Road Program- Contractor	38,483.64	15,500.00	0.00	5,288.00	0.00	10,212.00	34
	Segment 3 Total	46,255.83	137,197.00	6,287.38	75,640.92	0.00	61,556.08	55
001-446-000-000	STORM WATER MANAGEMENT:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-446-313-000	Stormwater Management- Engineering	2,130.00	44,500.00	7,633.47	21,676.09	0.00	22,823.91	49
	Segment 3 Total	2,130.00	44,500.00	7,633.47	21,676.09	0.00	22,823.91	49
001-451-000-000	RECREATION- ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-451-140-000	Recreation- Payroll	0.00	47,586.00	180.00	31,747.27	0.00	15,838.73	67
001-451-150-000	Recreation- Benefits	4,739.20	26,861.25	74.15-	15,900.06	0.00	10,961.19	59
001-451-337-000	Recreation- Mileage Reimbursement	0.00	300.00	0.00	0.00	0.00	300.00	0
001-451-460-000	Recreation- Meetings & Seminars	0.00	1,025.00	0.00	120.00	0.00	905.00	12
	Segment 3 Total	4,739.20	75,772.25	105.85	47,767.33	0.00	28,004.92	63
001-452-000-000	PARTICIPANT RECREATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-452-247-000	Discounted Tickets (PRPS)	0.00	7,900.00	0.00	5,650.00	0.00	2,250.00	72
001-452-248-000	Camps & Sport Leagues	0.00	22,100.00	0.00	5,129.00	0.00	16,971.00	23
001-452-249-000	Bus Trips	0.00	6,800.00	0.00	1,452.48	0.00	5,347.52	21
001-452-250-000	Community Day	0.00	6,500.00	0.00	3,984.80	0.00	2,515.20	61
001-452-520-000	Library	6,000.00	6,300.00	6,300.00	6,300.00	0.00	0.00	100
	Segment 3 Total	6,000.00	49,600.00	6,300.00	22,516.28	0.00	27,083.72	45
001-454-000-000	PARKS:	0.00	0.00	0.00	0.00	0.00	0.00	0
001-454-436-000	Hebner Park- Utilities	82.60	3,180.00	112.78	1,525.16	0.00	1,654.84	48
001-454-437-001	Hebner Park- Athletic Fields	1,619.62	16,400.00	793.80	6,242.08	0.00	10,157.92	38
001-454-437-002	Hebner Park- Expenses	5,280.84	12,000.00	368.70	3,556.53	0.00	8,443.47	30
001-454-438-001	Mount Kirk Park- Athletic Fields	331.79	3,000.00	132.30	1,069.66	0.00	1,930.34	36
001-454-438-002	Mount Kirk Park- Expenses	4.62	1,450.00	0.00	359.69	0.00	1,090.31	25
001-454-439-001	Sunny Brook Park- Athletic Fields	552.98	4,400.00	330.75	2,074.35	0.00	2,325.65	47
001-454-439-002	Sunny Brook Park- Expenses	18.48	4,900.00	0.00	1,862.11	0.00	3,037.89	38

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
001-454-446-000	Sunny Brook Park- Utilities	33.30	1,560.00	35.76	712.44	0.00	847.56	46
001-454-470-000	Heyser Park- Horse Ring	0.00	500.00	0.00	0.00	0.00	500.00	0
001-454-471-000	Heyser Park- Expenses	0.00	1,300.00	0.00	0.00	0.00	1,300.00	0
001-454-480-000	Trail Expenses	0.00	5,600.00	0.00	1,079.88	0.00	4,520.12	19
001-454-490-000	Other Parks	0.00	4,400.00	179.76	375.56	0.00	4,024.44	9
001-454-702-000	WIP- Heebner Park Soccer Field	3,383.92	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	11,308.15	58,690.00	1,953.85	18,857.46	0.00	39,832.54	32
001-459-000-000	PUBLIC RELATIONS:							
001-459-340-000	Public Relations- Community Newsletter	0.00	0.00	0.00	0.00	0.00	0.00	0
001-459-341-000	Public Relations- Other Communications	3,064.32	14,400.00	0.00	8,628.79	0.00	5,771.21	60
	Segment 3 Total	3,064.32	15,800.00	0.00	8,628.79	0.00	7,171.21	55
001-461-000-000	CONSERVATION OF NATURAL RESOURCES:							
001-461-711-000	North Penn Lra Acquisition	0.00	0.00	0.00	0.00	0.00	0.00	0
	Segment 3 Total	4,184.60	0.00	0.00	0.00	0.00	0.00	0
001-481-000-000	EMPLOYER PAID BENEFITS AND WITHHOLDING I							
001-481-430-000	Inter Gov- Real Estate Taxes	0.00	7,160.00	5,773.86-	0.00	0.00	7,160.00	0
	Segment 3 Total	0.00	7,160.00	5,773.86-	0.00	0.00	7,160.00	0
001-486-000-000	INSURANCE:							
001-486-350-000	Insurances	1,375.00	119,037.00	24,838.00	85,353.75	0.00	33,683.25	72
	Segment 3 Total	1,375.00	119,037.00	24,838.00	85,353.75	0.00	33,683.25	72
001-492-300-000	Transfer To Capital Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57-	800
	Segment 3 Total	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57-	800
	Fund 001 Expend Total	387,977.76	3,575,158.50	312,547.94	9,030,360.05	0.00	5,455,201.55-	253

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real
008-341-000-000	Interest Earnings	33.30	600.00	77.65	1,049.59	0.00	449.59	175
	Segment 3 Total	33.30	600.00	77.65	1,049.59	0.00	449.59	175
008-364-110-000	Tapping Fees	9,326.63	11,400.00	4,482.28	43,305.50	0.00	31,905.50	380
008-364-120-000	Sewer Fees- Residential	86,878.82	490,104.66	95,723.95	426,722.28	0.00	63,382.38	87
008-364-130-000	Sewer Fees- Commercial	12,176.88	151,561.21	22,828.57	132,847.62	0.00	18,713.59	88
008-364-140-000	Late Fees	398.20	6,000.00	650.16	6,477.96	0.00	477.96	108
008-364-150-000	Certification Fees	120.00	1,080.00	160.00	1,200.00	0.00	120.00	111
008-364-190-000	Liens	0.00	100.00	15.00	15.00	0.00	85.00	15
	Segment 3 Total	108,900.53	660,245.87	123,859.96	610,568.36	0.00	49,677.51	92
008-381-000-000	Miscellaneous Income	0.00	100.00	0.00	0.00	0.00	100.00	0
	Segment 3 Total	0.00	100.00	0.00	0.00	0.00	100.00	0
	Fund 008 Revenue Total	108,933.83	660,945.87	123,937.61	611,617.95	0.00	49,327.92	93

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-429-000-000	WASTEWATER COLLECTION AND TREATMENT:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-429-242-000	Alarm Services	0.00	982.00	0.00	969.30	0.00	12.70	99
008-429-300-000	Other Expenses	15.00	63,570.00	6,046.28	18,085.90	0.00	45,484.10	28
008-429-313-000	Engineering	0.00	10,750.00	0.00	6,864.38	0.00	3,885.62	64
008-429-314-000	Legal	0.00	3,900.00	0.00	362.08	0.00	3,537.92	9
008-429-316-000	Plant Operations	13,916.61	126,512.40	6,265.00	88,801.81	0.00	37,710.59	70
008-429-321-000	Telephone	33.60	888.00	103.73	724.35	0.00	163.65	82
008-429-361-000	Utilities	7,943.04	101,460.00	14,889.78	79,074.21	0.00	22,385.79	78
008-429-374-000	Equipment & Repairs	2,244.43	12,600.00	475.20	17,441.59	0.00	4,841.59	138
008-429-421-001	Center Point- Operations	978.06	9,042.00	447.50	6,334.00	0.00	2,708.00	70
008-429-421-002	Center Point- Utilities & Repairs	295.11	4,452.00	422.71	5,226.27	0.00	774.27	117
008-429-422-001	Meadowood- Operations	1,562.29	9,042.00	447.50	7,194.10	0.00	1,847.90	80
008-429-422-002	Meadowood- Utilities & Repairs	34.62	1,752.00	35.10	330.32	0.00	1,421.68	19
008-429-423-001	Heritage Village- Operations	877.60	9,042.00	447.50	6,362.70	0.00	2,679.30	70
008-429-423-002	Heritage Village- Utilities & Repairs	148.61	4,380.00	313.01	2,317.66	0.00	2,062.34	53
008-429-424-001	Fawn Creek- Operations	919.31	9,042.00	447.50	6,480.40	0.00	2,561.60	72
008-429-424-002	Fawn Creek- Utilities & Repairs	108.28	3,804.00	152.47	1,741.39	0.00	2,062.61	46
008-429-425-001	Chadwick Place- Operations	930.98	9,042.00	447.50	6,441.26	0.00	2,600.74	71

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
008-429-425-002	Chadwick Place- Utilities & Repairs	193.68	4,488.00	308.09	2,195.34	0.00	2,292.66	49
008-429-426-001	Adair Pump- Operations	836.20	9,042.00	447.50	6,776.87	0.00	2,265.13	75
008-429-426-002	Adair Pump- Utilities & Repairs	120.46	3,228.00	291.54	2,103.75	0.00	1,124.25	65
008-429-700-000	Capital Improvements	0.00	90,000.00	10,736.00	13,274.29	0.00	76,725.71	15
	Segment 3 Total	31,157.88	487,018.40	42,723.91	279,101.97	0.00	207,916.43	57
008-471-000-000	DEBT PRINCIPAL:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-471-200-000	General obligation Bond- Principa	0.00	120,000.00	0.00	0.00	0.00	120,000.00	0
	Segment 3 Total	0.00	120,000.00	0.00	0.00	0.00	120,000.00	0
008-472-000-000	DEBT INTEREST:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-472-200-000	General obligation Bond- Interest	0.00	50,821.26	0.00	25,410.63	0.00	25,410.63	50
	Segment 3 Total	0.00	50,821.26	0.00	25,410.63	0.00	25,410.63	50
008-475-000-000	Fiscal Agent Fees- 2016 Bond	0.00	0.00	0.00	1,050.00	0.00	1,050.00-	0
	Segment 3 Total	0.00	0.00	0.00	1,050.00	0.00	1,050.00-	0
008-486-000-000	INSURANCE:	0.00	0.00	0.00	0.00	0.00	0.00	0
008-486-350-000	Insurance Expense	0.00	3,095.00	0.00	0.00	0.00	3,095.00	0
	Segment 3 Total	0.00	3,095.00	0.00	0.00	0.00	3,095.00	0
	Fund 008 Expend Total	31,157.88	660,934.66	42,723.91	305,562.60	0.00	355,372.06	46

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real
030-341-000-000	Interest Earnings	162.73	17,000.00	2,347.72	28,279.96	0.00	11,279.96	166
	Segment 3 Total	162.73	17,000.00	2,347.72	28,279.96	0.00	11,279.96	166
030-363-100-000	Traffic Impact Fees	0.00	45,857.00	0.00	63,918.00	0.00	18,061.00	139
	Segment 3 Total	0.00	45,857.00	0.00	63,918.00	0.00	18,061.00	139
030-381-000-000	Miscellaneous Income	0.00	6,000.00	0.00	38,912.75	0.00	32,912.75	649
	Segment 3 Total	0.00	6,000.00	0.00	38,912.75	0.00	32,912.75	649
030-392-010-000	Transfer From General Fund	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Segment 3 Total	0.00	895,566.25	0.00	7,164,815.82	0.00	6,269,249.57	800
	Fund 030 Revenue Total	162.73	964,423.25	2,347.72	7,295,926.53	0.00	6,331,503.28	757

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
030-402-000-000	FINANCE ADMINISTRATION:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-402-470-000	Investing/CD Fees	0.00	0.00	0.00	10.00	0.00	10.00-	0
	Segment 3 Total	0.00	0.00	0.00	10.00	0.00	10.00-	0
030-405-000-000	SECRETARY/CLERK:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-405-720-000	Office Equipment	0.00	29,800.00	253.74	22,288.07	0.00	7,511.93	75
	Segment 3 Total	0.00	29,800.00	253.74	22,288.07	0.00	7,511.93	75
030-409-000-000	GOVERNMENT BUILDINGS & PLANTS:	0.00	0.00	0.00	0.00	0.00	0.00	0
030-409-600-000	Building Improvements	0.00	39,700.00	0.00	16,736.40	0.00	22,963.60	42
	Segment 3 Total	0.00	39,700.00	0.00	16,736.40	0.00	22,963.60	42
030-430-600-000	Capital Roads	0.00	504,000.00	57,518.97	582,384.66	0.00	78,384.66-	116
030-430-740-000	Equipment Purchases	0.00	207,200.00	0.00	194,435.21	0.00	12,764.79	94
	Segment 3 Total	0.00	711,200.00	57,518.97	776,819.87	0.00	65,619.87-	109

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
030-433-600-000	Traffic Signs & Signals	0.00	10,100.00	0.00	5,642.83	0.00	4,457.17	56
	Segment 3 Total	0.00	10,100.00	0.00	5,642.83	0.00	4,457.17	56
030-454-600-000	Parks and Trails	0.00	77,500.00	81,153.98	88,413.22	0.00	10,913.22	114
030-454-710-000	Land Acquisition	0.00	80,000.00	2,328.00	13,790.92	0.00	66,209.08	17
	Segment 3 Total	0.00	157,500.00	83,481.98	102,204.14	0.00	55,295.86	65
	Fund 030 Expend Total	0.00	948,300.00	141,254.69	923,701.31	0.00	24,598.69	97

TOWNSHIP OF WORCESTER
Statement of Revenue and Expenditures

Revenue Account	Description	Prior Yr Rev	Anticipated	Current Rev	YTD Revenue	Cancel	Excess/deficit	% Real
035-341-000-000	Interest Earnings	0.63	250.00	1.04	1,685.46	0.00	1,435.46	674
	Segment 3 Total	0.63	250.00	1.04	1,685.46	0.00	1,435.46	674
035-355-020-000	Liquid Fuel Funds	0.00	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Segment 3 Total	0.00	343,000.00	0.00	350,887.21	0.00	7,887.21	102
	Fund 035 Revenue Total	0.63	343,250.00	1.04	352,572.67	0.00	9,322.67	103

Expend Account	Description	Prior Yr Expd	Budgeted	Current Expd	YTD Expended	Cancel	Balance	% Expd
035-438-000-000	ROADS & BRIDGES:	0.00	0.00	0.00	0.00	0.00	0.00	0
035-438-370-000	Road Maintenance Contractor	0.00	340,000.00	0.00	365,000.00	0.00	25,000.00-	107
	Segment 3 Total	0.00	340,000.00	0.00	365,000.00	0.00	25,000.00-	107
	Fund 035 Expend Total	0.00	340,000.00	0.00	365,000.00	0.00	25,000.00-	107

BUDGET REPORT

October 31, 2017

GENERAL		STATE	
Revenue YTD:	\$ 2,560,982.47	Revenue YTD:	\$ 352,572.67
Revenue Budget:	\$ 2,918,791.11	Revenue Budget:	\$ 343,208.33
Revenue to Budget:	87.74%	Revenue to Budget:	102.73%
Expenditure YTD:	\$ 1,865,544.23 *	Expenditure YTD:	\$ 365,000.00
Expenditure Budget:	\$ 2,335,835.60	Expenditure Budget:	\$ 340,000.00
Expenditure to Budget:	80%	Expenditure to Budget:	107%
<hr/>		<hr/>	
WASTE WATER		CAPITAL	
Revenue YTD:	\$ 611,617.95	Revenue YTD:	\$ 131,110.71 *
Revenue Budget:	\$ 607,967.11	Revenue Budget:	\$ 57,380.83
Revenue to Budget:	100.60%	Revenue to Budget:	228.49%
Expenditure YTD:	\$ 305,562.60	Expenditure YTD:	\$ 923,701.31
Expenditure Budget:	\$ 436,620.36	Expenditure Budget:	\$ 913,750.00
Expenditure to Budget:	70%	Expenditure to Budget:	101%

* does not include interfund transfers

ERECTED INTO A TOWNSHIP IN 1733
TOWNSHIP OF WORCESTER
AT THE CENTER POINT OF MONTGOMERY COUNTY
PENNSYLVANIA

Board of Supervisors:
SUSAN G. CAUGHLAN, CHAIR
STEPHEN C. QUIGLEY, VICE CHAIR
ARTHUR C. BUSTARD, MEMBER

1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

Planning & Parks Report
October 2017

Zoning Hearing Board (October 24)

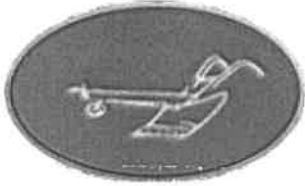
- Continued and completed hearing for Meadowood (ZHB 17-12); approved variance as to building height.
- Conducted and completed hearing for Fink / Yildiz (ZHB 17-13); approved variance as to impervious coverage.

Planning Commission (October 26)

- Reviewed a Preliminary/Final plan of subdivision for Himsworth (LD 2017-08), and recommended conditional approval to the Board of Supervisors.
- Reviewed a Preliminary/Final Plan of land development for Advanced Realty (LD 2017-09), and recommended conditional approval to the Board of Supervisors.
- Reviewed a Final Plan of land development for Stony Creek Village (LD 2017-10), with discussion to be continued at a future Planning Commission meeting.
- Reviewed the 9th version of the proposed stormwater management ordinance, and recommended approval to the Board of Supervisors..

Parks:

- Patrice Albright, Recreation Coordinator, started position.
- Development of programs for the winter and spring seasons.
- Scheduled various park events.
- Scheduled field and pavilion rentals.



WORCESTER TOWNSHIP
Building and Codes Department
October 2017

Report Dates: 10/1/2017 - 10/31/2017

Item	Count / Fee
Total Issued Permits	28 / \$5,718.30

Issued Permits

Fee Item	No. Permits	Construction Value	Permit Fee
Building			
1 Accessory Structure	2	\$20,000.00	\$162.60
2 Commercial Alterations	2	\$18,274.00	\$588.00
3 HEAT / AC UNIT	1	\$15,870.00	\$109.00
4 Pavilion	1	\$21,350.00	\$74.00
5 Residential Alterations	7	\$200,625.00	\$3,136.70
6 Wooden Deck	2	\$126,735.00	\$258.00
Electrical			
7 New Electrical Work	2	\$2,950.00	\$58.00
Mechanical			
8 New Mechanical	2	\$15,500.00	\$168.00
Plumbing			
9 Plumbing Repairs And Alterations	1	\$5,976.00	\$64.00
Zoning			
10 Accessory Structure	2	\$0.00	\$90.00
11 Fence	1	\$9,100.00	\$45.00
12 General Zoning	1	\$900.00	\$45.00
13 Grading	3	\$0.00	\$825.00
14 New Tenant	1	\$0.00	\$95.00
TOTALS:	28	\$437,280.00	\$5,718.30

Other Fees Collected

State Fee	\$84.00
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Public Works Department Report

October 2017

- 1) Road Maintenance**
 - A. Cleared inlets and drains throughout the Township**
 - B. Filled potholes throughout the Township**
 - C. Cleaned edge of roadway swales throughout the Township**
 - D. Edge of Roadway mowing throughout the Township**
 - E. String trimmed guide rails and bridges**
 - F. Started Green Hill Road Culvert replacement project**
 - G. Completed Methacton Avenue storm sewer project**

- 2) Storm Maintenance**
 - A. No significant storm events during the month of October**
 - B. Evaluated and serviced Brine System for the upcoming season**

- 3) Parks**
 - A. Three times weekly cleaning of public restrooms, emptying trash receptacles, and filling dog bag stations**
 - B. Repairing washouts and general trail maintenance**
 - C. Weekly mowing and trimming of all Turf areas**
 - D. Weekly dragging of baseball infields**
 - E. Pruned vegetation back from edge of trail system**
 - F. Completed construction of the new Heebner Park parking area off of Heebner Road**
 - G. Aerate and over seed of playing fields**

- 4) Vehicle Maintenance**
 - A. Performed weekly maintenance of all Township vehicles**
 - B. Weekly maintenance of all mowing equipment**
 - C. State inspection of 64-11**
 - D. 64-25 and 64-08 taking in for general maintenance and repairs**
 - E. 64-42 replacement of fuel pump (warranty item)**
 - F. 64-21 2000hr service completed**

- 5) Miscellaneous**
 - A. Set and cleaned the Community Hall for all Township events and rentals**
 - B. Mowed Township maintained basins and open space**
 - C. Hosted annual PAC10 Cross Country Race in Heebner Park**

October Fire Marshal Report to the Board of Supervisors 10/9/17

- 1/ Investigations on 8 miscellaneous dispatches
- 2/ \$3000.00 fire damage on property valued at \$3000.00 for the month
- 3/ Finalized requests for fire lanes at the Grove (Meadowood) with Joe Nolan
- 4/ Met with Advance Realty on bollard locations in the driveways
- 5/ Attended MCATO meeting on the manpower and financial problems facing volunteer fire departments
- 6/ Attended county EMS meeting on the next due dispatch procedure for EMS units
- 7/ Arranged for fire drills at the high school and the Worcester Elem school
- 8/ One fine was issued for excessive automatic fire alarms
- 9/ One motorcycle accident in the township involved a fatality

MEMORANDUM

TO: Worcester Township Board of Supervisors
FROM: Joseph J. Nolan, P.E., Township Engineer
DATE: November 1, 2017
SUBJECT: Engineering Report - Project Status

This memorandum will provide an update and status report on the various projects that are ongoing within the Township as of November 1, 2017.

1. Heebner Road Parking Lot

Bids were received for this project on June 14, 2017 and the Board of Supervisors awarded the contract to Polaris Construction Inc., at the June 21, 2017 public meeting. This project has been completed, and we will process the final payment to the Contractor.

3. 2017 Road Program

The Road Program has now been completed. The PennDOT completion report has also been prepared for submittal to PennDOT for Liquid Fuels funding.

4. Greenhill Road Culvert Replacement

This contract was awarded to BP Patterson at the July Board of Supervisors meeting. The culvert has now been installed and the contractor is working on the paving and guide rail installation.

5. Miscellaneous Items

- a. CKS Engineers assisted the Township on numerous zoning and land development related issues as requested during the month.
- b. CKS Engineers performed various site inspections in conjunction with finalizing Use & Occupancy Permits during the month.
- c. CKS reviewed numerous grading permit applications for the Township during the month.
- d. CKS Engineers, Inc. continued to provide inspection services in conjunction with all ongoing land development and subdivision projects throughout the Township. This

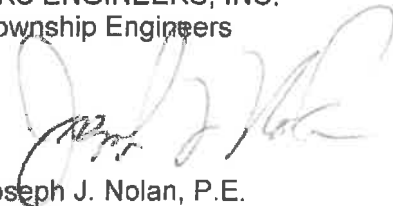
November 1, 2017
Ref:# 7200-51
Page 2

also included verifying completion of items and preparation of escrow releases for these projects.

- e. CKS assisted in reviewing numerous subdivisions and land developments submitted to the Township. These include Whitehall Estates, 2044 Berks Road, the Palmer Tract, the Rhoads Real Estate Ventures, 2 and 3, the Grove at Meadowood, The Church of the Nazarene, 1458 Hollow Road, and 1325 Hollow Road.

The above represents a status report on the projects and services currently being performed by CKS Engineers, Inc. Please contact me if you have any questions on any of these items.

Respectfully submitted,
CKS ENGINEERS, INC.
Township Engineers



Joseph J. Nolan, P.E.

JJN/paf

cc. Tommy Ryan, Township Manager
File



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Number of Records Returned: 170

Search Criteria: which_cad='P' and occ_date between '10/01/2017' and '10/31/2017' and case_type<>'TS' and municipality='46226' and jurisdiction='PA'

Call Date	Time	Call Number	Call Type	Officer/Unit	Found	Report #	Cleared By
Oct-01-2017	00:30:42	1061071	DISTURBANCE/NOISE		Yes	2017-1061071	GENERAL OFFENSE
Oct-01-2017	08:54:21	1061982	ALARM - BURGLA/CANCELLED BY CO		Yes	2017-1061982	CANCELLED
Oct-01-2017	10:19:48	1062055	DOMESTIC - IN /HARASSMENT - CO		Yes	2017-1062055	PAPER REPORT
Oct-01-2017	14:42:31	1062701	SUICIDE - ATTEMPT OR THREAT		Yes	2017-1062701	PAPER REPORT
Oct-01-2017	19:33:11	1063458	REQUEST ASSIST - OTHER		Yes	2017-1063458	CLOSED CAD
Oct-01-2017	21:47:05	1063746	AGENCY SUICIDE - ATTEMWELFARE CHECK		Yes	2017-1063746	CALL
Oct-02-2017	08:45:54	1064651	ROAD HAZARD - /CANCELLED BY CO		Yes	2017-1064651	CALL
Oct-02-2017	09:03:08	1064709	MVC - NON-REPO/MVC - REPORTABLE		Yes	2017-1064709	CANCELLED
Oct-02-2017	14:41:33	1066039	DISABLED MOTORIST ON ROAD		Yes	2017-1066039	TRACS CRASH REPORT
Oct-02-2017	20:28:43	1067167	ALARM - BURGLA/ALARM FALSE FAU		Yes	2017-1067167	CLOSED CAD
Oct-03-2017	05:57:07	1067804	MVC - REPORTABLE, NO INJURIES		Yes	2017-1067804	CLOSED CAD
Oct-03-2017	07:54:57	1068040	INTERSTATE HIGHWAY - CLEAR LIN		Yes	2017-1068040	CALL
Oct-03-2017	21:31:49	1070983	ALARM - BURGLA/CANCELLED BY CO		Yes	2017-1070983	TRACS CRASH REPORT
Oct-04-2017	04:51:44	1071532	ALARM - BURGLA/ALARM FALSE FAU		Yes	2017-1071532	CLOSED CAD
Oct-04-2017	05:30:02	1071552	MVC - REPORTAB/MVC - INJURIES		Yes	2017-1071552	CALL
Oct-04-2017	08:34:08	1072016	MVC - REPORTAB/MVC - NON-REPOR		Yes	2017-1072016	CLOSED CAD
Oct-04-2017	09:26:18	1072222	MVC - NON-REPORTABLE		Yes	2017-1072222	TRACS CRASH REPORT
Oct-04-2017	11:37:24	1072880	SEE OFFICER GO		Yes	2017-1072880	TRACS CRASH REPORT
Oct-04-2017	18:09:32	1074463	POLICE INFORMATION		Yes	2017-1074463	GENERAL OFFENSE
Oct-05-2017	07:36:39	1075594	ALARM - BURGLA/ALARM FALSE FAU		Yes	2017-1075594	CLOSED CAD
Oct-05-2017	07:51:17	1075645	BURGLARY OR ATTEMPTED BURGLARY		Yes	2017-1075645	CALL
Oct-05-2017	08:52:30	1075819	VEHICLE REPOSSESSION		Yes	2017-1075819	CALL
Oct-05-2017	09:18:20	1075917	SEE OFFICER /REQUEST ASSIST		Yes	2017-1075917	PAPER REPORT

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Call Date	Time	Call Number	Call Type	Original/Unit	Location	Founded	Report #	Created By
Oct-05-2017	10:02:44	1076096	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-1076096	CANCELLED
Oct-05-2017	12:51:45	1076688	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-1076688	CLOSED CAD CALL
Oct-05-2017	17:54:32	1077632	MVC - NON-REPO/CANCELLED BY CO			Yes	2017-1077632	CLOSED CAD CALL
Oct-05-2017	18:55:39	1077819	RUNAWAY /SEE OFFICER			Yes	2017-1077819	GENERAL OFFENSE
Oct-05-2017	21:51:50	1078245	MVC - NON-REPORTABLE			Yes	2017-1078245	TRACS CRASH REPORT
Oct-06-2017	09:57:59	1079597	TRAF VIOL ERRATIC DRIVER			Yes	2017-1079597	CLOSED CAD CALL
Oct-07-2017	01:11:35	1082471	SUSPICIOUS PER/DISTURBANCE/NOI			Yes	2017-1082471	GENERAL OFFENSE
Oct-07-2017	04:12:10	1082781	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-1082781	CLOSED CAD CALL
Oct-07-2017	05:11:32	1082810	THEFT			Yes	2017-1082810	PAPER REPORT
Oct-07-2017	07:02:02	1082902	POLICE INFORMATION			Yes	2017-1082902	CLOSED CAD CALL
Oct-07-2017	10:17:57	1083390	THEFT			Yes	2017-1083390	CLOSED CAD CALL
Oct-07-2017	12:24:54	1083815	ANIMAL LOST - FOUND			Yes	2017-1083815	DUPLICATE CALL
Oct-07-2017	14:57:26	1084247	DISABLED MOTORIST ON ROAD			Yes	2017-1084247	CLOSED CAD CALL
Oct-07-2017	15:36:54	1084355	MVC - NON-REPORTABLE			Yes	2017-1084355	CLOSED CAD CALL
Oct-08-2017	11:41:57	1087199	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-1087199	TRACS CRASH REPORT
Oct-08-2017	15:21:13	1087696	INTERSTATE HIGHWAY - CLEAR LIN			Yes	2017-1087696	CLOSED CAD CALL
Oct-08-2017	19:23:20	1088333	MVC - NON-REPO/MVC - DUI - NON			Yes	2017-1088333	TRACS CRASH REPORT
Oct-08-2017	21:01:37	1088557	INTERSTATE HIGHWAY - STATIONAR			Yes	2017-1088557	CLOSED CAD CALL
Oct-08-2017	23:08:20	1088746	TRESPASSING			Yes	2017-1088746	CLOSED CAD CALL
Oct-09-2017	03:46:56	1089058	/DISTURBANCE/NOI 911 HANG UP CALL			Yes	2017-1089058	GENERAL OFFENSE
Oct-09-2017	07:57:12	1089309	MVC - REPORTABLE, NO INJURIES			Yes	2017-1089309	CLOSED CAD CALL
Oct-09-2017	11:27:15	1089903	MVC - REPORTAB/MVC - NON-REPOR			Yes	2017-1089903	TRACS CRASH REPORT
Oct-09-2017	12:26:28	1090084	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-1090084	TRACS CRASH REPORT
Oct-09-2017	12:34:43	1090117	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-1090117	CLOSED CAD CALL
Oct-09-2017	13:36:27	1090287	THEFT			Yes	2017-1090287	CLOSED CAD CALL
Oct-09-2017	14:20:00	1090394	911 HANG UP CALL			Yes	2017-1090394	PAPER REPORT

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PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date Time Call Number Call Type Original/Fin

Oct-10-2017	11:49:07	1093525	INTERSTATE HIGHWAY - CLEAR LIN
Oct-10-2017	12:15:21	1093827	SEE OFFICER GO
Oct-10-2017	15:48:44	1094312	SEE OFFICER GO
Oct-11-2017	00:28:10	1095726	SEE OFFICER GO
Oct-11-2017	06:56:28	1096080	TRAF VIOL OTHER
Oct-11-2017	07:18:44	1096130	ALARM - BURGLA/ALARM FALSE FAU
Oct-11-2017	12:21:48	1097166	MVC - HIT AND RUN, NO INJURIES
Oct-11-2017	17:26:47	1098030	SEE OFFICER /ANIMAL LOST - F
Oct-11-2017	18:26:19	1098174	DISABLED MOTORIST
Oct-12-2017	00:36:26	1098765	ALARM - BURGLA/ALARM FALSE FAU
Oct-12-2017	04:56:15	1098976	MVC - REPORTABLE, NO INJURIES
Oct-12-2017	13:39:27	1100553	ALARM - BURGLA/ALARM FALSE FAU
Oct-12-2017	22:31:05	1101958	TRAF VIOL OTHER
Oct-13-2017	09:52:02	1103157	ALARM - BURGLA/ALARM FALSE FAU
Oct-13-2017	16:44:10	1104554	ROAD HAZARD - ANIMAL - DEBRIS
Oct-14-2017	08:18:46	1106496	SEE OFFICER /REQUEST ASSIST
Oct-14-2017	09:05:02	1106622	ALARM - BURGLA/CANCELLED BY CO
Oct-14-2017	10:09:43	1106815	ALARM - BURGLA/ALARM FALSE FAU
Oct-14-2017	15:28:28	1107718	SHOTS FIRED
Oct-14-2017	18:38:24	1108310	INDISTURBANCE/NOI DISTURBANCE/NOISE COMPLAINT
Oct-14-2017	19:22:44	1108432	SEE OFFICER GO
Oct-14-2017	20:58:44	1108668	INTERSTATE HIGHWAY - CLEAR LIN
Oct-15-2017	11:29:51	1110254	CHILD CUSTODY /LANDLORD - DIVO
Oct-15-2017	16:33:30	1111007	DISTURBANCE/NO/PATROL CHECK
Oct-15-2017	19:41:37	1111485	MVC - NON-REPORTABLE

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Found Report # Cleared By

Yes	2017-1093525	CLOSED CAD CALL
Yes	2017-1093827	GENERAL OFFENSE
Yes	2017-1094312	GENERAL OFFENSE
Yes	2017-1095726	GENERAL OFFENSE
Yes	2017-1096080	CLOSED CAD CALL
Yes	2017-1096130	CLOSED CAD CALL
Yes	2017-1097166	TRACS CRASH REPORT
Yes	2017-1098030	CLOSED CAD CALL
Yes	2017-1098174	CLOSED CAD CALL
Yes	2017-1098765	CLOSED CAD CALL
Yes	2017-1098976	TRACS CRASH REPORT
Yes	2017-1100553	CLOSED CAD CALL
Yes	2017-1101958	TRAFFIC CITATION
Yes	2017-1103157	CLOSED CAD CALL
Yes	2017-1104554	CLOSED CAD CALL
Yes	2017-1106496	CLOSED CAD CALL
Yes	2017-1106622	CANCELLED
Yes	2017-1106815	CLOSED CAD CALL
Yes	2017-1107718	GENERAL OFFENSE
Yes	2017-1108310	GENERAL OFFENSE
Yes	2017-1108432	GENERAL OFFENSE
Yes	2017-1108668	CLOSED CAD CALL
Yes	2017-1110254	CLOSED CAD CALL
Yes	2017-1111007	CLOSED CAD CALL
Yes	2017-1111485	TRACS CRASH REPORT



PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date	Time	Call Number	Call Type	Original/Final	Location	Founded	Report #	Created By
Oct-16-2017	08:44:15	1112696	MVC - NON-REPO/CANCELLED BY CO			Yes	2017-1112696	CANCELLED
Oct-16-2017	11:21:42	1113274	HARASSMENT - C/SEE OFFICER			Yes	2017-1113274	GENERAL OFFENSE PAPER REPOR*
Oct-16-2017	13:31:38	1113676	CRIMINAL MISCHIEF			Yes	2017-1113676	CLOSED CAD
Oct-16-2017	19:12:40	1114666	TRAFFIC CONTROL			Yes	2017-1114666	CALL
Oct-17-2017	06:59:39	1115626	TRAF VIOL OTHER			Yes	2017-1115626	CLOSED CAD
Oct-17-2017	07:07:38	1115660	911 HANG UP CALL			Yes	2017-1115660	CALL
Oct-17-2017	07:19:44	1115712	911 HANG UP CA/DOMESTIC - OTHE			Yes	2017-1115712	CALL
Oct-17-2017	07:48:48	1115820	TRAF VIOL ERRA/TRAF VIOL OTHER			Yes	2017-1115820	GENERAL OFFENSE TRAFFIC CITATION
Oct-17-2017	09:32:56	1116297	TRAF VIOL OTHER			Yes	2017-1116297	CLOSED CAD
Oct-17-2017	13:25:44	1117419	POLICE INFORMATION			Yes	2017-1117419	CALL
Oct-17-2017	18:00:07	1118390	THEFT - FRAUD/FORGERY			Yes	2017-1118390	CLOSED CAD
Oct-18-2017	06:23:32	1119725	PATROL CHECK			Yes	2017-1119725	CALL
Oct-18-2017	09:21:53	1120612	BURGLARY OR ATTEMPTED BURGLARY			Yes	2017-1120612	PAPER REPOR*
Oct-18-2017	13:53:49	1122007	HARASSMENT - COMM - STALK - OT			Yes	2017-1122007	CLOSED CAD
Oct-18-2017	17:00:10	1122721	REFER TO OTHER AGENCY - PD			Yes	2017-1122721	CALL
Oct-18-2017	22:45:04	1123821	POLICE INFORMATION			Yes	2017-1123821	REFER
Oct-18-2017	23:07:08	1123854	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-1123854	CLOSED CAD
Oct-19-2017	11:56:10	1125441	ALARM - BURGLA/CANCELLED BY CO			Yes	2017-1125441	CALL
Oct-19-2017	13:49:47	1125861	THEFT			Yes	2017-1125861	CLOSED CAD
Oct-19-2017	15:31:48	1126147	DEATH - NATURAL			Yes	2017-1126147	CALL
Oct-19-2017	16:33:17	1126350	MISSING PERSON			Yes	2017-1126350	GENERAL OFFENSE PAPER REPOR*
Oct-19-2017	17:41:33	1126597	THEFT /BURGLARY OR AT			Yes	2017-1126597	PAPER REPOR*
Oct-19-2017	19:11:23	1126858	DISTURBANCE/NOISE COMPLAINT			Yes	2017-1126858	PAPER REPOR*
Oct-19-2017	19:16:53	1126860	ROAD HAZARD - ANIMAL - DEBRIS			Yes	2017-1126860	GENERAL OFFENSE
Oct-19-2017	20:13:31	1127001	REQUEST ASSIST - OTHER AGENCY			Yes	2017-1127001	CLOSED CAD CALL

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CAD Call Print Synopsis

Call Date Time Call Number Call Type Original/Final

Oct-20-2017	11:57:34	1129067	REQUEST ASSIST - SPECIALIZED S
Oct-20-2017	16:55:43	1130072	SEE OFFICER /THEFT - FRAUD/F
Oct-20-2017	17:21:49	1130174	911 HANG UP CALL
Oct-20-2017	19:32:10	1130605	SUSPICIOUS PER/PATROL
Oct-21-2017	04:14:31	1131888	CHECK
Oct-21-2017	11:23:32	1132692	TRAF VIOL OTHE/CANCELLED BY CO
Oct-21-2017	14:38:31	1133272	SHOTS FIRED IN/SHOOTING - OTHE
Oct-21-2017	15:10:20	1133337	ALARM - BURGLA/CANCELLED BY CO
Oct-21-2017	16:31:26	1133574	MVC - NON-REPORTABLE
Oct-21-2017	19:40:44	1134193	DISABLED MOTORIST
Oct-21-2017	22:08:19	1134582	MVC - NON-REPO/CANCELLED BY CO
Oct-22-2017	10:56:33	1136000	911 HANG UP CALL
Oct-22-2017	12:04:36	1136196	MVC - INJURIES/MVC - FATAL
Oct-22-2017	14:24:18	1136544	THEFT
Oct-23-2017	10:12:40	1138882	THEFT
Oct-23-2017	13:13:44	1139577	POLICE INFORMATION
Oct-23-2017	14:37:15	1139849	ALARM - BURGLA/ALARM FALSE FAU
Oct-23-2017	16:44:56	1140283	DISTURBANCE/NOISE COMPLAINT
Oct-23-2017	17:01:38	1140354	SEE OFFICER
Oct-23-2017	17:22:48	1140426	/DISTURBANCE/NOI
Oct-23-2017	18:42:34	1140699	POLICE INFORMATION
Oct-23-2017	22:51:17	1141257	THEFT
Oct-24-2017	02:17:01	1141509	THEFT
Oct-24-2017	07:01:26	1141805	PATROL CHECK
Oct-24-2017	07:52:15	1141979	ALARM - BURGLA/ALARM FALS FAU
Oct-24-2017	07:56:22	1141983	ALARM - BURGLA/CANCELLED BY CO
			SEE OFFICER GO
			MVC - NON-REPO/MVC - INJURIES

Found	Report	Cleared By
Yes	2017-1129067	GENERAL OFFENSE PAPER REPOR*
Yes	2017-1130072	CLOSED CAD
Yes	2017-1130174	CALL
Yes	2017-1130605	CLOSED CAD
Yes	2017-1131888	CALL
Yes	2017-1132692	CLOSED CAD
Yes	2017-1133272	CALL
Yes	2017-1133337	GENERAL OFFENSE CANCELLED
Yes	2017-1133574	TRACS CRASH REPORT
Yes	2017-1134193	CLOSED CAD
Yes	2017-1134582	CALL
Yes	2017-1136000	CLOSED CAD
Yes	2017-1136196	TRACS CRASH REPORT
Yes	2017-1136544	PAPER REPOR*
Yes	2017-1138882	PAPER REPOR*
Yes	2017-1139577	CLOSED CAD
Yes	2017-1139849	CALL
Yes	2017-1140283	GENERAL OFFENSE
Yes	2017-1140354	GENERAL OFFENSE
Yes	2017-1140426	CLOSED CAD
Yes	2017-1140699	CALL
Yes	2017-1141257	PAPER REPOR*
Yes	2017-1141509	PAPER REPOR*
Yes	2017-1141805	CLOSED CAD
Yes	2017-1141979	CALL
Yes	2017-1141983	CALL
		CANCELLED
		GENERAL OFFENSE
		TRACS CRASH REPORT

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PENNSYLVANIA STATE POLICE CAD Call Print Synopsis

Call Date Time Call Number Call Type Original File#

Oct-24-2017	17:27:49	1144198	MVC - REPORTABLE, NO INJURIES
Oct-24-2017	20:33:41	1144775	TRAF VIOL ERRATIC DRIVER
Oct-24-2017	21:48:59	1145057	TRAF VIOL OTHER
Oct-25-2017	06:17:29	1145549	MVC - REPORTABLE, NO INJURIES
Oct-25-2017	08:03:24	1145872	TRAF VIOL OTHER
Oct-25-2017	09:18:24	1146277	DISABLED MOTOR/DISABLED MOTOR
Oct-25-2017	11:20:55	1146952	MVC - NON-REPORTABLE
Oct-25-2017	11:57:35	1147119	MVC - NON-REPORTABLE
Oct-25-2017	15:52:03	1148108	911 HANG UP CALL
Oct-25-2017	16:35:48	1148300	POLICE INFORMATION
Oct-25-2017	20:38:06	1149028	DOMESTIC - INA/HARASSMENT CO
Oct-26-2017	06:07:31	1149808	SUSPICIOUS PERSON
Oct-26-2017	13:25:55	1151230	MVC - INJURIES/CANCELLED BY CO
Oct-26-2017	16:43:50	1151827	MVC - REPORTAB/MVC - NON-REPOR
Oct-26-2017	17:35:23	1152031	ALARM - BURGLA/CANCELLED BY CO
Oct-26-2017	20:36:57	1152534	DISABLED MOTOR/CANCELLED BY CO
Oct-27-2017	15:13:53	1155339	POLICE INFORMATION
Oct-27-2017	15:15:16	1155343	REFER TO OTHER AGENCY - PI
Oct-27-2017	17:42:52	1155938	DISTURBANCE/NO/ASSAULT - SIMPL
Oct-27-2017	18:13:49	1156052	POLICE INFORMATION
Oct-27-2017	18:40:06	1156129	SUSPICIOUS PERSON
Oct-27-2017	19:26:47	1156271	MVC - NON-REPO/MVC - DUI - NON
Oct-28-2017	00:20:53	1157050	ALARM - BURGLA/ALARM FALS/FAU
Oct-28-2017	12:05:45	1158511	MVC - NON-REPO/CANCELLED BY CO
Oct-28-2017	13:44:57	1158754	THEFT

Founded Report # Created By

Yes	2017-1144198	TRACS CRASH REPORT
Yes	2017-1144775	CLOSED CAD CALL
Yes	2017-1145057	ADVISE
Yes	2017-1145549	TRACS CRASH REPORT
Yes	2017-1145872	CLOSED CAD CALL
Yes	2017-1146277	CLOSED CAD CALL
Yes	2017-1146952	TRACS CRASH REPORT
Yes	2017-1147119	TRACS CRASH REPORT
Yes	2017-1148108	CLOSED CAD CALL
Yes	2017-1148300	CLOSED CAD CALL
Yes	2017-1149028	PAPER REPORT
Yes	2017-1149808	GENERAL OFFENSE
Yes	2017-1151230	CANCELLED
Yes	2017-1151827	TRACS CRASH REPORT
Yes	2017-1152031	CLOSED CAD CALL
Yes	2017-1152534	CLOSED CAD CALL
Yes	2017-1155339	CLOSED CAD CALL
Yes	2017-1155343	REFER
Yes	2017-1156938	PAPER REPORT
Yes	2017-1156052	CLOSED CAD CALL
Yes	2017-1156129	GENERAL OFFENSE
Yes	2017-1156271	TRACS CRASH REPORT
Yes	2017-1157050	CLOSED CAD CALL
Yes	2017-1158511	CANCELLED
Yes	2017-1158754	PAPER REPORT

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Call Date	Time	Call Number	Call Type	Original File
Oct-28-2017	14:00:39	1158789	ROAD HAZARD - ANIMAL - DEBRIS THEFT	
Oct-28-2017	16:36:48	1159154	MVC - NON-REPO/MVC - DUI - NON POLICE INFORMATION	
Oct-28-2017	18:41:58	1159474	THEFT - VEHICLE	
Oct-28-2017	20:31:58	1159716	MVC - INJURIES/MVC - DUI - DRU	
Oct-29-2017	07:37:49	1160910	SEE OFFICER GO	
Oct-29-2017	11:42:09	1161287	ROAD HAZARD - ANIMAL - DEBRIS 911 HANG UP CALL	
Oct-29-2017	14:21:49	1161600	FIGHT /SEE OFFICER	
Oct-30-2017	00:57:42	1162720	IDENTITY THEFT	
Oct-30-2017	03:04:02	1162857	MVC - NON-REPORTABLE	
Oct-30-2017	08:07:34	1163346	SUSPICIOUS PER/SEE OFFICER	
Oct-30-2017	10:33:25	1163900	CRIMINAL MISCHIEF	
Oct-30-2017	12:26:56	1164377	MVC - NON-REPORTABLE	
Oct-30-2017	12:54:21	1164468	MVC - PSP VEHI/MVC - COMMONWEA	
Oct-30-2017	20:55:04	1166028	ALARM - BURGLA/CANCELLED BY CO	
Oct-30-2017	21:33:32	1166105	DISTURBANCE/NOISE COMPLAINT	
Oct-31-2017	11:17:04	1167759	ALARM - BURGLA/CANCELLED BY CO	
Oct-31-2017	16:26:32	1168808	ALARM - BURGLA/CANCELLED BY CO	
Oct-31-2017	16:36:09	1168841	ALARM - BURGLA/CANCELLED BY CO	
Oct-31-2017	20:58:36	1169671	ALARM - BURGLA/CANCELLED BY CO	
Oct-31-2017	22:33:02	1169845	FAU	

Founded	Report #	Cleared By
Yes	2017-1158789	CLOSED CAD CALL
Yes	2017-1159154	PAPER REPORT
Yes	2017-1159474	TRACS CRASH REPORT
Yes	2017-1159716	CLOSED CAD CALL
Yes	2017-1160910	CLOSED CAD CALL
Yes	2017-1161287	TRACS CRASH REPORT
Yes	2017-1161600	GENERAL OFFENSE
Yes	2017-1162720	CLOSED CAD CALL
Yes	2017-1162857	CLOSED CAD CALL
Yes	2017-1163346	GENERAL OFFENSE
Yes	2017-1163900	PAPER REPORT
Yes	2017-1164377	TRACS CRASH REPORT
Yes	2017-1164468	GENERAL OFFENSE
Yes	2017-1166028	PAPER REPORT
Yes	2017-1166105	TRACS CRASH REPORT
Yes	2017-1167759	TRACS CRASH REPORT
Yes	2017-1168808	CLOSED CAD CALL
Yes	2017-1168841	GENERAL OFFENSE
Yes	2017-1169671	CLOSED CAD CALL
Yes	2017-1169845	CLOSED CAD CALL

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**WORCESTER TOWNSHIP BOARD OF SUPERVISORS WORK SESSION
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, OCTOBER 18, 2017 – 6:30 PM**

CALL TO ORDER by Chair Caughlan at 6:30 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, noted he will maintain the five-minute clock for public comment.

PUBLIC COMMENT

- There was no public comment received at this evening's Work Session.

PRESENTATIONS

equestrian activities – Chair Caughlan noted certain Township trails and open spaces were recently posted so as to not allow equestrian activities.

Supervisor Bustard noted the current and previous Township Manager do not favor equestrian activities in proximity to other trail users, for safety concerns.

Supervisor Bustard noted Whitpain Township allows equestrian uses on its passive recreational properties only, and requires riders to collect horse manure.

Supervisor Bustard noted the Township Solicitor had reviewed the Township's liability exposure for incidents involving equestrian activities at Township properties, and the Township Solicitor noted municipalities are generally immune to such actions.

Supervisor Bustard noted he does not support equestrian activities in the vicinity of athletic fields.

Bob Brant, Township Solicitor, commented on the Township's liability exposure for incidents involving equestrian activities at Township properties.

Jan Blegan, Worcester, stated her support for equestrian activities at Township properties, and commented on the community's rural character.

Kim David, Worcester, stated his support for equestrian activities at Township properties, and commented on the impact of open space on property values.

Michelle Romano, Worcester, stated her support for equestrian activities at Township properties, and commented on the signage recently posted at Township properties.

Fred Machini, Worcester, stated his support for equestrian activities at Township properties, and commented on the community's rural character.

Cynthia Coccio, Worcester, stated her support for equestrian activities at Township properties, and commented on horse manure and on signage recently posted at Township properties.

Dede McGrane, Worcester, stated her support for equestrian activities at Township properties, and commented on the impact of open space impact on property values, multi-use trails in Montgomery County, and the community's rural character.

Dana Comly, Worcester, commented on resident feedback to equestrian uses at Township properties.

Joan Machini, Worcester, commented on signage recently posted at Township properties and budgeted expenditures for Heyser Field and Township trails.

Tom Messner, Whitpain, commented equestrian activities in Whitpain Township. Supervisor Bustard noted Whitpain Township enumerates the properties upon which equestrian activities are permitted in its Township code.

Eliza Walbridge, Whitpain, commented on public education on equestrian activities on multi-use trails, and on signage on multi-use trails.

Kelly Kissinger, Sebastian Riding Association, commented on public education on equestrian activities on multi-use trails, and on signage on multi-use trails.

Kristen Roma, Whitpain, commented on resident feedback to equestrian activities at Township properties.

Mr. Ryan stated he supports amending the Township Code so to enumerate the properties upon which equestrian activities are appropriate and permitted.

Jennie Steigerwalt, Worcester, stated her support for equestrian uses at Township properties, and commented on equestrian easements, connections to public properties, signage recently posted at Township properties, multi-use trails, equestrian activities at Philadelphia-owned properties, resident feedback to equestrian activities at Township properties, and the Township Manager's previous experience in West Whiteland Township.

Mr. Ryan stated he supports amending the Township Code so to enumerate the properties upon which equestrian activities are appropriate and permitted.

OTHER BUSINESS

- There was no other business discussed at this evening's Work Session.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Work Session at 7:38 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager

DRAFT

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, OCTOBER 18, 2017 – 7:30 PM**

CALL TO ORDER by Chair Caughlan at 7:38 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Tommy Ryan, Township Manager, noted he will maintain the five-minute clock for public comment.
- Chair Caughlan noted an addition to the action items to be considered at this evening's Business Meeting, permitted equestrian activities at Township properties.

PUBLIC COMMENT

- Susan Smith, Worcester, commented on an application before the Zoning Hearing Board.

OFFICIAL ACTION ITEMS

- a) Consent Agenda – Chair Caughlan asked if any Member wished to remove an item from the consent agenda. There were no requests to remove an item from the consent agenda.

Supervisor Bustard made a motion to approve a consent agenda that includes (a) the Treasurer's Report and other Monthly Reports for September 2017, (b) bill payment for September 2017 in the amount of \$305,398.89; (c) the September 20, 2017 Work Session minutes; and, (d) the September 20, 2017 Business Meeting minutes. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- b) waiver – Mr. Ryan provided an overview of a request by PECO to waive land development for the installation of a utility building at a property on Shearer Road.

Supervisor Bustard made a motion to approve a request by PECO to waive land development for the installation of a utility building at a property on Shearer Road. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- c) waiver – Mr. Ryan provided an overview of a request to grant a waiver to install a portion of an on-lot septic system in a setback at 2215 South Valley Forge Road.

Supervisor Bustard made a motion to approve a waiver to install a portion of an on-lot septic system in a setback at 2215 South Valley Forge Road. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- d) waiver – Mr. Ryan provided an overview of a request to grant a waiver to install a portion of an on-lot septic system in a setback at 3034 Stump Hall Road.

Supervisor Bustard made a motion to approve a waiver to install a portion of an on-lot septic system in a setback at 3034 Stump Hall Road. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- e) Resolution 2017-18 – Tim Woodrow, Engineer for the Applicant, provided an overview of a revised Preliminary/Final plan of land development to expand the Fairview Village Church of the Nazarene on Germantown Pike.

Joe Nolan, Township Engineer, noted the revised plan does not affect the stormwater management system included on the plan approved in 2016.

Supervisor Bustard made a motion to approve Resolution 2017-18, to grant approval to a revised Preliminary/Final plan of land development for the Fairview Village Church of the Nazarene. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- f) Resolution 2017-19 – Mr. Woodrow, Engineer for the Applicant, provided an overview of a Preliminary/Final plan of subdivision for Rhoads 2, a two-lot subdivision at Berks Road.

Mr. Woodrow stated the Applicant will prepare and record an access and maintenance easement agreement for the shared driveway.

Supervisor Bustard made a motion to approve Resolution 2017-19, to grant approval to a Preliminary/Final plan of subdivision for Rhoads 2, a two-lot subdivision at Berks Road. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- g) Resolution 2017-20 – Mr. Woodrow, Engineer for the Applicant, provided an overview of a Preliminary/Final plan of subdivision for Rhoads 3, a two-lot subdivision at Berks Road.

Mr. Woodrow stated the Applicant will prepare and record an access and maintenance easement agreement for the shared driveway.

Supervisor Bustard made a motion to approve Resolution 2017-20, to grant approval to a Preliminary/Final plan of subdivision for Rhoads 3, a two-lot subdivision at Berks Road. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- h) bid award – Mr. Ryan provided an overview of a bid let for an improvement project to one of the buildings at the Valley Green Wastewater Treatment Plant. Mr. Ryan stated the lowest responsive and responsible bidder was Premier Roofing, with a bid of \$19,850.00.

Supervisor Bustard made a motion to award a bid to improve one of the buildings at the Valley Green Wastewater Treatment Plant to Premier Roofing, in the amount of \$19,850.00. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- i) 2018 Budget – Mr. Ryan provided an overview of the proposed General Fund, Capital Fund, Equipment Fund and Liquid Fuels Fund for 2018.

Mr. Ryan noted the draft budget does not include an increase in taxes and does not include new taxes, and he noted the budget does not include additional full-time employees.

Mr. Ryan provided an overview of primary receipts. Mr. Ryan noted the budget assumes a conservative 98% of the Earned Income Tax receipts projected to be received in 2017. Mr. Ryan noted the budget assumes an approximate 17% decrease in building permit fees, as construction at active subdivisions is expected to conclude in 2017.

Mr. Ryan noted the budget provides a 5% increase in operating and capital contributions to the Worcester Volunteer Fire Department, and funds the purchase of permitting and asset management software.

Mr. Ryan commented on proposed capital improvements, including a new trail and pedestrian bridge at Defford Road Park, improvements to traffic signals at Valley Forge Road and Germantown Pike, and the replacement of existing, and the purchase of new, Public Works equipment. Mr. Ryan noted the budget provides \$825,000 for the Township's annual Road Program, which is in addition to dollars budgeted for program design, bidding and inspection, and which is in addition to funding for smaller roadway fixes to be made throughout the year.

Mr. Ryan commented on Sewer Fund operations, and efforts made by Township staff and the contracted sewer operator to lower system expenses. Mr. Ryan noted the draft budget includes a 1% increase to sewer service fees, which equates to an approximate \$0.45 increase per month for each home connected to the Township's sanitary sewer system.

Mr. Ryan commented on the State Fund, and the 2018 estimated Liquid Fuels allocation.

Chair Caughlan commented on miscellaneous park receipts. Mr. Ryan noted that received in 2017 includes Worcester Community day contributions.

Chair Caughlan commented on miscellaneous receipts in the Capital Fund. Mr. Ryan noted that received in 2017 includes the proceeds from the sale of used Public Works equipment.

Chair Caughlan commented on commercial sewer fees received year to date.

Chair Caughlan commented on park program receipts and expenditures. Mr. Ryan noted the payment arrangement instituted by the Parks and Recreation Manager in 2017.

Chair Caughlan commented on the timing of the inter-fund transfer from the General Fund to the Capital Fund.

Chair Caughlan commented on the inclusion of an administrative charge in the Sewer Fund.

Mr. Ryan noted the proposed 2018 Budget will be presented at the November 15 Business Meeting, at which time the Board of Supervisors will consider authorizing the budget for public inspection.

- j) equestrian activities – Mr. Bustard motioned to permit equestrian activities along the Zacharias Trail, north of Hollow Road. The motion was seconded by Chair Caughlan.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

OTHER BUSINESS

- There was no other business discussed at this evening’s Business Meeting.

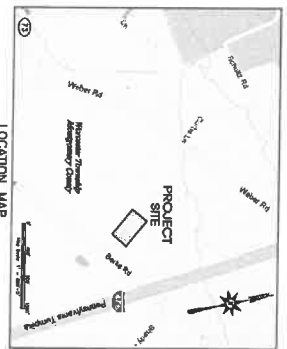
ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Business Meeting at 8:22 PM.

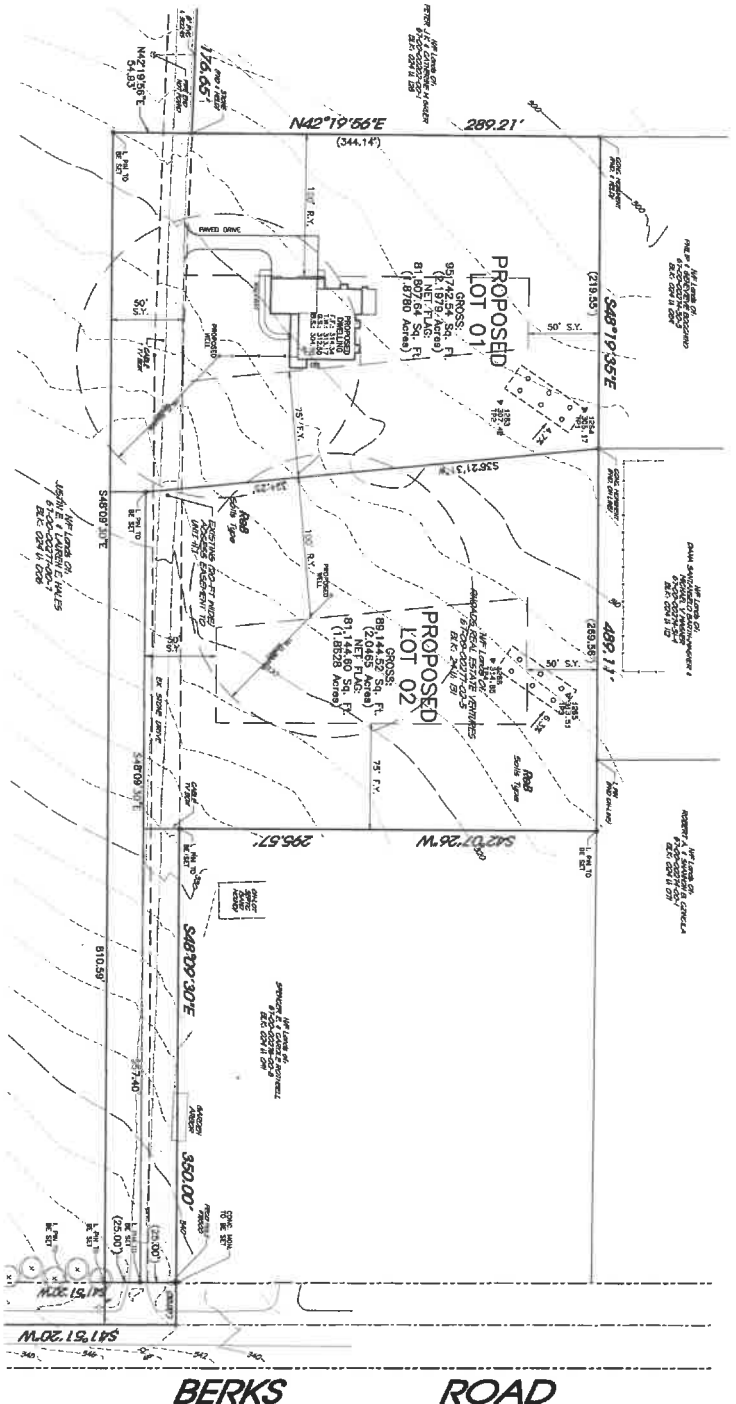
Respectfully Submitted:

Tommy Ryan
Township Manager

DRAFT



- PLAN LEGEND**
- Proposed Lot
 - Proposed Building Footprint
 - Proposed Driveway
 - Proposed Parking
 - Proposed Utility
 - Proposed Fencing
 - Proposed Landscaping
 - Proposed Retention Wall
 - Proposed Stormwater Management
 - Proposed Erosion Control
 - Proposed Accessory Building
 - Proposed Accessory Dwelling Unit
 - Proposed Accessory Structure
 - Proposed Accessory Use
 - Proposed Accessory Structure
 - Proposed Accessory Use



SITE DATA and ZONING SCHEDULE

ORDINANCE NAME	SECTION	REQUIREMENT	PROPOSED LOT 01	PROPOSED LOT 02
Minimum Lot Area	120-12(A)	8000 Sq. Ft.	209 Ft.	8144.86 Sq. Ft.
Minimum Lot Width	120-12(B)	200 Ft.	209 Ft.	8144.86 Sq. Ft.
Minimum Lot Depth	120-12(C)	200 Ft.	209 Ft.	8144.86 Sq. Ft.
Minimum Front Setback	120-12(D)	20 Ft.	20 Ft.	20 Ft.
Minimum Side Setback	120-12(E)	10 Ft.	10 Ft.	10 Ft.
Minimum Rear Setback	120-12(F)	10 Ft.	10 Ft.	10 Ft.
Minimum Front Yard Coverage	120-12(G)	25%	25%	25%
Minimum Side Yard Coverage	120-12(H)	10%	10%	10%
Minimum Rear Yard Coverage	120-12(I)	10%	10%	10%
Minimum Front Porch Coverage	120-12(J)	25%	25%	25%
Minimum Side Porch Coverage	120-12(K)	10%	10%	10%
Minimum Rear Porch Coverage	120-12(L)	10%	10%	10%

PROJECT WATERS LIST

1. 120-18: Project water list.
2. 120-19: Project water list.
3. 120-20: Project water list.
4. 120-21: Project water list.
5. 120-22: Project water list.
6. 120-23: Project water list.
7. 120-24: Project water list.

PROJECT SOILS DATA

Soil Type	Shade	Soil Name	Soil Type	Soil Name	Soil Type	Soil Name
120-18	120-19	120-20	120-21	120-22	120-23	120-24

THIS PLAN WAS PREPARED BY A PARCEL BOUNDARY ONLY. NO OTHER INFORMATION IS PROVIDED.

DRAWER'S CERTIFICATE

I, the undersigned, being a duly licensed and qualified Surveyor, do hereby certify that the foregoing is a true and correct copy of the original plan as shown to me by the owner or his agent, and that the same is a true and correct copy of the original plan as shown to me by the owner or his agent, and that the same is a true and correct copy of the original plan as shown to me by the owner or his agent.

BOARD OF SUPERVISORS

Resolved, that the Board of Supervisors do hereby approve the foregoing plan, subject to the approval of the Board of Supervisors.

RECOMENDER OF DEEDS

I, the undersigned, being a duly licensed and qualified Surveyor, do hereby certify that the foregoing is a true and correct copy of the original plan as shown to me by the owner or his agent, and that the same is a true and correct copy of the original plan as shown to me by the owner or his agent, and that the same is a true and correct copy of the original plan as shown to me by the owner or his agent.

TOWNSHIP ENGINEER

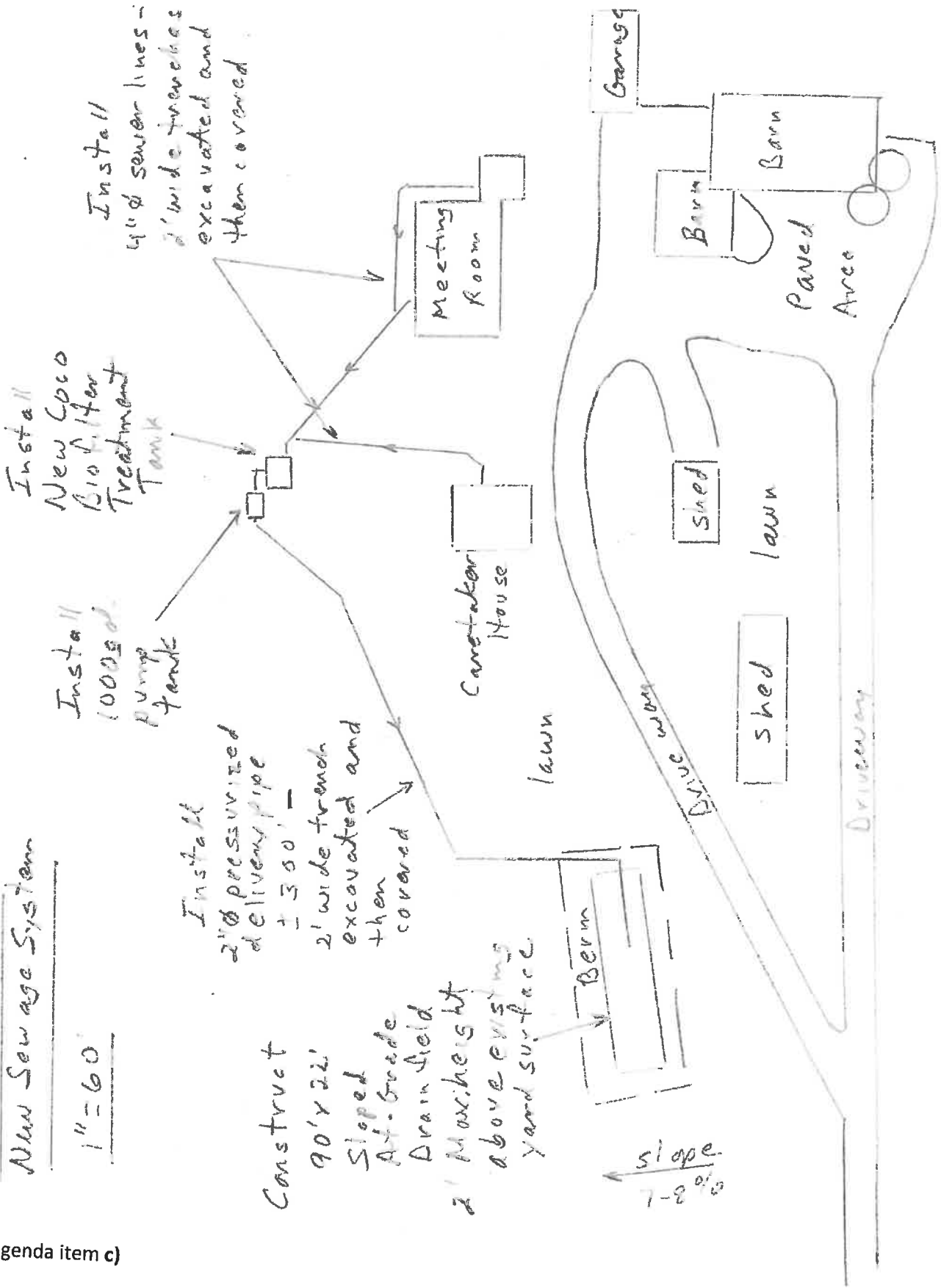
I, the undersigned, being a duly licensed and qualified Surveyor, do hereby certify that the foregoing is a true and correct copy of the original plan as shown to me by the owner or his agent, and that the same is a true and correct copy of the original plan as shown to me by the owner or his agent, and that the same is a true and correct copy of the original plan as shown to me by the owner or his agent.

TOWNSHIP CLERK

I, the undersigned, being a duly licensed and qualified Surveyor, do hereby certify that the foregoing is a true and correct copy of the original plan as shown to me by the owner or his agent, and that the same is a true and correct copy of the original plan as shown to me by the owner or his agent, and that the same is a true and correct copy of the original plan as shown to me by the owner or his agent.

Kre-Belle Farm
New Sewage System

1" = 60'



MAINTENANCE ESCROW AGREEMENT

Between

TOLL PA, L.P.

And

WORCESTER TOWNSHIP

THIS ESCROW AGREEMENT, made this _____ day of _____, 2017, by and between **TOLL PA, L.P.**, of 250 Gibraltar Road, Horsham, Montgomery County, Pennsylvania, (hereinafter referred to as "Developer") and **WORCESTER TOWNSHIP**, Montgomery County, a second class Township organized and existing under the laws of the Commonwealth of Pennsylvania (hereinafter referred to as "Township").

WITNESSETH:

WHEREAS, Developer is presently seized and possessed of the fee in certain premises situate in the Township of Worcester, Montgomery County, Pennsylvania; and

WHEREAS, Developer has entered into a Worcester Township Land Development and Financial Security Agreement with Township recorded in the Recorder of Deeds Office for a subdivision identified as "the Preserve at Worcester" setting forth the understanding of the parties as to the installation and maintenance

of certain public improvements, and the terms of said Agreements are intended to be incorporated herein as though they were set forth at length; and

WHEREAS, Developer has agreed to maintain financial security in the amount of Three Hundred Nineteen Thousand Eight Hundred Twenty-Eight Dollars (\$319,828.00) with regard to the maintenance of public improvements associated with the development. Financial security is in a form acceptable to the Township Solicitor and which is attached hereto as Exhibit "A", on the condition hereinafter set forth; and

WHEREAS, the Township has agreed to accept the posting of a maintenance bond as the financial security required under this Agreement on the conditions hereinafter set forth.

NOW, THEREFORE, in consideration of the premises and of the mutual promises and covenants hereinafter set forth, the parties intending to be legally bound hereby, do promise, covenant and agree with each other as follows:

1. Developer and/or its successor or successors in interest shall make any and all repairs to the public improvements associated with the subdivision; including, but not limited to area of Right-of-Way Dedication of North Wales Road and Total Road Right-of-Ways within The Preserve at Worcester Township, and the improvements set forth on Exhibit "B" due to faulty materials or workmanship, and Developer shall maintain the stability of all

materials and work and to promptly make good and replace all poor or inferior materials and work, to remedy all defects in materials and workmanship, all faults of any kind whatsoever arising therefrom, and to secure the integrity of the public improvements in accordance with the design and specifications as depicted on the Plans more particularly specified in the aforesaid Agreement, all of which shall form a part of this Agreement, for a term of eighteen (18) months from the date of this Agreement (hereinafter referred to as the "Maintenance Period").

2. Developer shall request an inspection of the public improvements associated with this maintenance bond prior to requesting the release of the maintenance bond.

3. Developer will maintain the financial security in the amount of Three Hundred Nineteen Thousand Eight Hundred Twenty-Eight Dollars (\$319,828.00) as set forth on Exhibit "A".

4. The sum posed as aforesaid shall be subject to withdrawal upon written notice to Developer signed by a designated officer of Worcester Township. Developer shall cooperate with all efforts of Township to withdraw funds.

5. The Issuer of the maintenance bond shall not have any duty or responsibility with respect to the fund deposited hereunder. The Issuer of the maintenance bond assumes no liability for the consummation of any of the provisions of the Agreement

heretofore referred to or for the result of any act done for the purpose hereof.

6. In the event said Developer should fail to cure any defects in or to the above-referenced roadways or public improvements within the period of time designated in this Agreement, it is understood and agreed that the Developer shall be considered in default under the terms of this Agreement with the Township, in which event the Township shall have the right to demand and receive from the Issuer of the maintenance bond such portion of the balance in the aforesaid account as will be used to cure the defects covered herein; that upon such happening, it is also agreed that the Township shall make written demand upon the Developer and the Issuer and said Issuer shall immediately and without the signature and approval of the Developer, or its authorized agent, release the funds to Worcester Township. Upon payment thereof to the Township, the Issuer shall be released from any liability in connection therewith.

7. The Agreement shall be executed by the following parties and the parties agree to be bound by the terms and conditions herein set forth, to wit: **TOLL PA, L.P.**, Developer and **WORCESTER TOWNSHIP**.

8. This Agreement shall bind the parties hereto, their successors and assigns.

IN WITNESS WHEREOF, the parties hereto have duly executed
this Agreement the day and year first above written.

**TOLL PA, L.P. BY ITS GENERAL PARTNER
TOLL PA GP CORP.**

By: _____

Attest: _____

WORCESTER TOWNSHIP

By: _____

Attest: _____

Exhibit "A"

Maintenance Bond

MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS: THAT WE, TOLL PA, L.P., as Principal, and NORTH AMERICAN SPECIALTY INSURANCE COMPANY, a Corporation of New Hampshire licensed to do business in the State of Pennsylvania, as Surety, are held and firmly bound unto the WORCESTER TOWNSHIP, as Oblige, in the full and just sum of THREE HUNDRED NINETEEN THOUSAND EIGHT HUNDRED TWENTY EIGHT AND 00/100 Dollars (\$319,828.00), lawful money of the United States of America to the payment of which sum, well and truly to be made, the Principal and the Surety bind themselves, their successors and assigns, jointly and severally, firmly by these presents.

SIGNED SEALED AND DATED THIS DAY OF , 2017.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS the Principal entered into an Agreement with WORCESTER TOWNSHIP Site Improvements in the development known as THE PRESERVE AT WORCESTER.

AND WHEREAS, the Oblige requires a guarantee from the Principal against defective materials and workmanship in connection with said IMPROVEMENTS.

NOW, THEREFORE, if the Principal shall make repairs or replacements which may become necessary during the period of EIGHTEEN (18) MONTHS FROM _____, because of defective materials or workmanship in connection with said contract which defectiveness the Oblige shall give the Principal and Surety written notice within (30) thirty days after discovery thereof, then this obligation shall be void; otherwise it shall be in full force and effect.

All suits at law or proceedings in equity to recover on this bond must be instituted within twelve (12) months after the expiration of the maintenance period provided for herein.

ATTEST:

PRINCIPAL: TOLL PA, L.P.
BY: TOLL PA GP CORP., IT'S GENERAL PARTNER

BY: _____

WITNESS:

SURETY: NORTH AMERICAN SPECIALITY
INSURANCE

Arlene Ostroff – Witness as to Surety

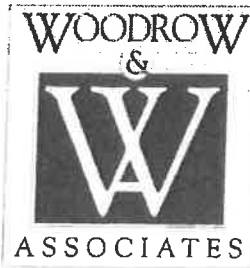
BY: _____

Daniel P. Dunigan, ATTORNEY-IN-FACT

Exhibit "B"

Deeds of Dedication

Job Number: 05-0609 d
Job Name: Preserve at Worcester
Date: 08/19/2013
File Name: N. Wales Rd ROW B22/U15



**Area of Right of Way Dedication of North Wales Road
from lands of Danylo B. & Zenia A. Zacharczuk (Block 22, Unit 15)**

ALL THAT CERTAIN tract of land situate in the Township of Worcester, County of Montgomery, Commonwealth of Pennsylvania bounded and described according to Site Layout Plans – Sections D shown on sheet 9 of 48 for The Preserve at Worcester, a Cluster Development, prepared by Woodrow & Associates, Inc., dated April 1, 2006, last revised August 14, 2013 and recorded in the Office for Recording of Deeds at Norristown, Pennsylvania, as follows, to wit:

BEGINNING AT A POINT of intersection of the common property line between lands now or late of Danylo B. & Zenia A. Zacharczuk (Block 22, Unit 15) and lands now or late of Albert, Jr. & Doris H. Stockel (Block 22, Unit 19), makes with the northwesterly legal right of way line of North Wales Road, having a 40 feet wide half right of way width at this point, said point being a concrete monument to be set;

THENCE, leaving said point of beginning and along the common property line between Zacharczuk and Stockel, South 54 degrees 14 minutes 59 seconds East, a distance of 40.00 feet, to a spike found and held in the bed and in the centerline of North Wales Road;


THENCE, along said centerline of North Wales Road, South 36 degrees 00 minutes 53 seconds West, a distance of 275.00 feet, to a point, a corner of the Parcel to be conveyed to lands of Danylo B. & Zenia A. Zacharczuk (Block 22, Unit 15) being lands of The Reserve at Worcester;

THENCE, along said Parcel to be conveyed to lands of Zacharczuk, North 54 degrees 14 minutes 59 seconds West, a distance of 40.00 feet, to a point on the northwesterly legal right of way line of North Wales Road;

THENCE, along said northwesterly legal right of way line of North Wales Road, being 40.00 feet distant and parallel with the centerline, North 36 degrees 00 minutes 53 seconds East, a distance of 275.00 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.2525 Acres.




Kevin R. Gibbons
Professional Land Surveyor
Commonwealth of Pennsylvania
License No. SU-044550-E

Job Number: 05-0609 d
Job Name: Preserve at Worcester
Date: 08/19/2013, Rev 10/11/2013
File Name: Proposed (Total) Road ROW Area



**Legal Description of the Proposed (Total) Road Right of Way Area
offered for Dedication at The Preserve at Worcester
(Block 22, Units 17 & 93)**

ALL THAT CERTAIN tract of land situate in the Township of Worcester, County of Montgomery, Commonwealth of Pennsylvania bounded and described according to Site Layout Plans – Sections A,B,C & D as shown on sheets 6,7,8 & 9 of 48 for The Preserve at Worcester, a Cluster Development, prepared by Woodrow & Associates, Inc., dated April 1, 2006, last revised August 14, 2013 and recorded in the Office for Recording of Deeds at Norristown, Pennsylvania, as follows, to wit:

BEGINNING AT A POINT of curve, a concrete monument to be set, of a radius joining the southwesterly ultimate right of way line of Skippack Pike, being known as S.R. 0073 and having a 50 feet wide half right of way width at this point, with the easterly legal right of way line of the Proposed Road of The Preserve at Worcester, said point being located North 54 degrees 18 minutes 04 seconds West, a distance of 228.90 feet from a concrete monument to be set at the intersection of said southwesterly ultimate right of way line of Skippack Pike with the common property line of The Preserves at Worcester (Block 22, Unit 93) with lands now or late of Gambone Brothers Development Company (Block 22, Unit 18);

THENCE, leaving said point of beginning and along said easterly and southerly legal right of way line of the Proposed Road, the following thirty-three (33) courses and distances:

1. Along an arc of a circle curving to the left, having a radius of 20.00 feet, an arc distance of 31.42 feet, being subtended by a chord bearing of South 80 degrees 41 minutes 56 seconds West and a chord distance of 28.28 feet, to a concrete monument to be set at the point of tangent;
2. South 35 degrees 41 minutes 56 seconds West, a distance of 151.92 feet, to a concrete monument to be set at the point of curve;
3. Along an arc of a circle curving to the left, having a radius of 47.00 feet, an arc distance of 35.73 feet, being subtended by a chord bearing of South 13 degrees 55 minutes 09 seconds West and a chord distance of 34.88 feet, to a concrete monument to be set at the point of tangent;
4. South 7 degrees 51 minutes 37 seconds East, a distance of 23.68 feet, to a concrete monument to be set at the point of curve;
5. Along an arc of a circle curving to the right, having a radius of 170.00 feet, an arc distance of 133.52 feet, being subtended by a chord bearing of South 14 degrees 38 minutes 23 seconds West and a chord distance of 130.11 feet, to a concrete monument to be set at the point of tangent;
6. South 37 degrees 08 minutes 23 seconds West, a distance of 214.57 feet, to a concrete monument to be set at the point of curve;
7. Along an arc of a circle curving to the right, having a radius of 170.00 feet, an arc distance of 133.52 feet, being subtended by a chord bearing of South 59 degrees 38 minutes 23 seconds West and a chord distance of 130.11 feet, to a concrete monument to be set at the point of tangent;
8. South 82 degrees 08 minutes 23 seconds West, a distance of 36.15 feet, to a concrete monument to be set at the point of curve;

Job Number: 05-0609 d
Job Name: Preserve at Worcester
Date: 08/19/2013, Rev 10/11/2013
File Name: Proposed (Total) Road ROW Area

10. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 39.27 feet, being subtended by a chord bearing of South 59 degrees 38 minutes 23 seconds West and a chord distance of 38.27 feet, to a concrete monument to be set at the point of tangent;
11. South 37 degrees 08 minutes 23 seconds West, a distance of 142.18 feet, to a concrete monument to be set at the point of curve;
12. Along an arc of a circle curving to the right, having a radius of 225.00 feet, an arc distance of 157.62 feet, being subtended by a chord bearing of South 57 degrees 12 minutes 33 seconds West and a chord distance of 154.42 feet, to a concrete monument to be set at the point of reverse curve;
13. Along an arc of a circle curving to the left, having a radius of 175.00 feet, an arc distance of 108.69 feet, being subtended by a chord bearing of South 59 degrees 29 minutes 08 seconds West and a chord distance of 106.95 feet, to a concrete monument to be set at the point of compound curve;
14. Along an arc of a circle curving to the left, having a radius of 15.00 feet, an arc distance of 24.75 feet, being subtended by a chord bearing of South 5 degrees 35 minutes 02 seconds East and a chord distance of 22.04 feet, to a concrete monument to be set at the point of tangent;
15. South 52 degrees 51 minutes 37 seconds East, a distance of 4.49 feet, to a concrete monument to be set at the point of curve;
16. Along an arc of a circle curving to the right, having a radius of 75.50 feet, an arc distance of 118.60 feet, being subtended by a chord bearing of South 7 degrees 51 minutes 37 seconds East and a chord distance of 106.77 feet, to a concrete monument to be set at the point of tangent;
17. South 37 degrees 08 minutes 23 seconds West, a distance of 150.00 feet, to a concrete monument to be set at the point of curve;
18. Along an arc of a circle curving to the right, having a radius of 75.50 feet, an arc distance of 118.60 feet, being subtended by a chord bearing of South 82 degrees 08 minutes 21 seconds West and a chord distance of 106.77 feet, to a concrete monument to be set at the point of tangent;
19. North 52 degrees 51 minutes 37 seconds West, a distance of 4.99 feet, to a concrete monument to be set at the point of curve;
20. Along an arc of a circle curving to the left, having a radius of 15.00 feet, an arc distance of 23.56 feet, being subtended by a chord bearing of South 82 degrees 08 minutes 23 seconds West and a chord distance of 21.21 feet, to a concrete monument to be set at the point of tangent;
21. South 37 degrees 08 minutes 23 seconds West, a distance of 64.37 feet, to a concrete monument to be set at the point of curve;
22. Along an arc of a circle curving to the left, having a radius of 125.00 feet, an arc distance of 200.53 feet, being subtended by a chord bearing of South 8 degrees 49 minutes 08 seconds East and a chord distance of 179.21 feet, to a concrete monument to be set at the point of tangent;
23. South 54 degrees 46 minutes 40 seconds East, a distance of 342.40 feet, to a concrete monument to be set at the point of curve;
24. Along an arc of a circle curving to the left, having a radius of 40.00 feet, an arc distance of 61.49 feet, being subtended by a chord bearing of North 81 degrees 10 minutes 52 seconds East and a chord distance of 55.61 feet, to a concrete monument to be set at the point of tangent;
25. North 37 degrees 08 minutes 23 seconds East, a distance of 191.30 feet, to a concrete monument to be set at the point of curve;

Job Number: 05-0609 d
Job Name: Preserve at Worcester
Date: 08/19/2013, Rev 10/11/2013
File Name: Proposed (Total) Road ROW Area

26. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 251.33 feet, being subtended by a chord bearing of South 52 degrees 51 minutes 37 seconds East and a chord distance of 160.00 feet, to a concrete monument to be set at the point of tangent;
27. South 37 degrees 08 minutes 23 seconds West, a distance of 187.32 feet, to a concrete monument to be set at the point of curve;
28. Along an arc of a circle curving to the left, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of South 7 degrees 51 minutes 37 seconds East and a chord distance of 56.57 feet, to a concrete monument to be set at the point of tangent;
29. South 52 degrees 51 minutes 37 seconds East, a distance of 110.00 feet, to a concrete monument to be set at the point of curve;
30. Along an arc of a circle curving to the left, having a radius of 175.00 feet, an arc distance of 161.85 feet, being subtended by a chord bearing of South 79 degrees 21 minutes 22 seconds East and a chord distance of 156.15 feet, to a concrete monument to be set at the point of reverse curve;
31. Along an arc of a circle curving to the right, having a radius of 225.00 feet, an arc distance of 203.68 feet, being subtended by a chord bearing of South 79 degrees 55 minutes 07 seconds East and a chord distance of 196.80 feet, to a concrete monument to be set at the point of tangent;
32. South 53 degrees 59 minutes 07 seconds East, a distance of 112.30 feet, to a concrete monument to be set at the point of curve;
33. Along an arc of a circle curving to the left, having a radius of 20.00 feet, an arc distance of 31.42 feet, being subtended by a chord bearing of North 81 degrees 00 minutes 53 seconds East and a chord distance of 28.28 feet, to a concrete monument to be set at the point of tangent on the northwesterly ultimate right of way line of North Wales Road, having a 40 feet wide half right of way width at this point;

THENCE, along the northwesterly ultimate right of way line of North Wales Road, being 40.00 feet distant and parallel to the centerline and crossing the bed of the Proposed Road of The Preserves at Worcester, South 36 degrees 00 minutes 53 seconds West, a distance of 90.00 feet, to a concrete monument to be set at the point of cusp and point of curve;

THENCE, along a radius joining the northwesterly ultimate right of way line of North Wales Road with the westerly and southerly legal right of way line of the Proposed Road of The Preserves at Worcester, along the arc of a circle curving to the left, having a radius of 20.00 feet, an arc distance of 31.42 feet, being subtended by a chord bearing of North 8 degrees 59 minutes 07 seconds West and a chord distance of 28.28 feet, to a concrete monument to be set at the point of tangent on the westerly and southerly legal right of way line of the Proposed Road of The Preserves at Worcester;

THENCE, along said westerly and southerly legal right of way line of the Proposed Road of The Preserves at Worcester, the following Forty-Five (45) courses and distances:

1. North 53 degrees 59 minutes 07 seconds West, a distance of 112.30 feet, to a concrete monument to be set at the point of curve;
2. Along an arc of a circle curving to the left, having a radius of 175.00 feet, an arc distance of 158.42 feet, being subtended by a chord bearing of North 79 degrees 55 minutes 07 seconds West and a chord distance of 153.06 feet, to a concrete monument to be set at the point of reverse curve;

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3. Along an arc of a circle curving to the right, having a radius of 225.00 feet, an arc distance of 208.10 feet, being subtended by a chord bearing of North 79 degrees 21 minutes 22 seconds West and a chord distance of 200.76 feet, to a concrete monument to be set at the point of tangent;
4. North 52 degrees 51 minutes 37 seconds West, a distance of 111.78 feet, to a concrete monument to be set at the point of curve;
5. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 50.27 feet, being subtended by a chord bearing of North 81 degrees 39 minutes 51 seconds West and a chord distance of 48.18 feet, to a concrete monument to be set at the point of reverse curve;
6. Along an arc of a circle curving to the right, having a radius of 90.00 feet, an arc distance of 39.61 feet, being subtended by a chord bearing of South 82 degrees 08 minutes 23 seconds West and a chord distance of 39.29 feet, to a concrete monument to be set at the point of reverse curve;
7. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 50.27 feet, being subtended by a chord bearing of South 65 degrees 56 minutes 37 seconds West and a chord distance of 48.18 feet, to a concrete monument to be set at the point of tangent;
8. South 37 degrees 08 minutes 23 seconds West, a distance of 62.60 feet, to a concrete monument to be set at the point of curve;
9. Along an arc of a circle curving to the right, having a radius of 450.00 feet, an arc distance of 311.32 feet, being subtended by a chord bearing of South 56 degrees 57 minutes 33 seconds West and a chord distance of 305.15 feet, to a concrete monument to be set at the point of tangent;
10. South 76 degrees 46 minutes 43 seconds West, a distance of 128.49 feet, to a point of curve;
11. Along an arc of a circle curving to the left, having a radius of 60.00 feet, an arc distance of 52.19 feet, being subtended by a chord bearing of South 51 degrees 51 minutes 30 seconds West and a chord distance of 50.56 feet, to a concrete monument to be set at the point of reverse curve;
12. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 13.95 feet, being subtended by a chord bearing of South 31 degrees 56 minutes 04 seconds West and a chord distance of 13.93 feet, to a concrete monument to be set at the point of tangent;
13. South 36 degrees 55 minutes 51 seconds West, a distance of 5.00 feet, to a concrete monument to be set at the point of curve;
14. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 125.66 feet, being subtended by a chord bearing of South 81 degrees 55 minutes 51 seconds West and a chord distance of 113.14 feet, to a concrete monument to be set at the point of tangent;
15. North 53 degrees 04 minutes 09 seconds West, a distance of 175.61 feet, to a concrete monument to be set at the point of curve;
16. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 125.66 feet, being subtended by a chord bearing of North 8 degrees 04 minutes 09 seconds West and a chord distance of 113.14 feet, to a concrete monument to be set at the point of tangent;
17. North 36 degrees 55 minutes 51 seconds East, a distance of 5.00 feet, to a concrete monument to be set at the point of curve;

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18. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 125.66 feet, being subtended by a chord bearing of North 81 degrees 55 minutes 51 seconds East and a chord distance of 113.14 feet, to a concrete monument to be set at the point of tangent;
19. South 53 degrees 04 minutes 09 seconds East, a distance of 188.62 feet, to a concrete monument to be set at the point of curve;
20. Along an arc of a circle curving to the left, having a radius of 60.00 feet, an arc distance of 52.52 feet, being subtended by a chord bearing of South 78 degrees 08 minutes 43 seconds East and a chord distance of 50.86 feet, to a concrete monument to be set at the point of tangent;
21. North 76 degrees 46 minutes 43 seconds East, a distance of 119.66 feet, to a concrete monument to be set at the point of curve;
22. Along an arc of a circle curving to the left, having a radius of 400.00 feet, an arc distance of 276.73 feet, being subtended by a chord bearing of North 56 degrees 57 minutes 33 seconds East and a chord distance of 271.25 feet, to a concrete monument to be set at the point of tangent;
23. North 37 degrees 08 minutes 23 seconds East, a distance of 62.60 feet, to a concrete monument to be set at the point of curve;
24. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 50.27 feet, being subtended by a chord bearing of North 8 degrees 20 minutes 09 seconds East and a chord distance of 48.18 feet, to a concrete monument to be set at the point of reverse curve;
25. Along an arc of a circle curving to the right, having a radius of 90.00 feet, an arc distance of 36.60 feet, being subtended by a chord bearing of North 8 degrees 49 minutes 08 seconds West and a chord distance of 36.34 feet, to a concrete monument to be set at the point of reverse curve;
26. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 50.27 feet, being subtended by a chord bearing of North 25 degrees 58 minutes 26 seconds West and a chord distance of 48.18 feet, to a concrete monument to be set at the point of tangent;
27. North 54 degrees 46 minutes 40 seconds West, a distance of 342.07 feet, to a concrete monument to be set at the point of curve;
28. Along an arc of a circle curving to the right, having a radius of 175.00 feet, an arc distance of 54.54 feet, being subtended by a chord bearing of North 45 degrees 50 minutes 58 seconds West and a chord distance of 54.32 feet, to a concrete monument to be set at the point of reverse curve;
29. Along an arc of a circle curving to the left, having a radius of 15.00 feet, an arc distance of 14.11 feet, being subtended by a chord bearing of North 63 degrees 51 minutes 39 seconds West and a chord distance of 13.59 feet, to a concrete monument to be set at the point of reverse curve;
30. Along an arc of a circle curving to the right, having a radius of 78.00 feet, an arc distance of 225.83 feet, being subtended by a chord bearing of North 7 degrees 51 minutes 32 seconds West and a chord distance of 154.82 feet, to a concrete monument to be set at the point of reverse curve;
31. Along an arc of a circle curving to the left, having a radius of 15.00 feet, an arc distance of 14.11 feet, being subtended by a chord bearing of North 48 degrees 08 minutes 35 seconds East and a chord distance of 13.59 feet, to a concrete monument to be set at the point of reverse curve;
32. Along an arc of a circle curving to the right, having a radius of 175.00 feet, an arc distance of 48.67 feet, being subtended by a chord bearing of North 29 degrees 10

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- minutes 18 seconds East and a chord distance of 48.68 feet, to a concrete monument to be set at the point of tangent;
33. North 37 degrees 08 minutes 23 seconds East, a distance of 382.67 feet, to a concrete monument to be set at the point of curve;
 34. Along an arc of a circle curving to the right, having a radius of 225.00 feet, an arc distance of 157.62 feet, being subtended by a chord bearing of North 57 degrees 12 minutes 33 seconds East and a chord distance of 154.42 feet, to a concrete monument to be set at the point of reverse curve;
 35. Along an arc of a circle curving to the left, having a radius of 175.00 feet, an arc distance of 122.60 feet, being subtended by a chord bearing of North 57 degrees 12 minutes 33 seconds East and a chord distance of 120.11 feet, to a concrete monument to be set at the point of tangent;
 36. North 37 degrees 08 minutes 23 seconds East, a distance of 142.18 feet, to a concrete monument to be set at the point of curve;
 37. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 39.27 feet, being subtended by a chord bearing of North 14 degrees 38 minutes 23 seconds East and a chord distance of 38.27 feet, to a concrete monument to be set at the point of tangent;
 38. North 7 degrees 51 minutes 37 seconds West, a distance of 36.15 feet, to a concrete monument to be set at the point of curve;
 39. Along an arc of a circle curving to the right, having a radius of 170.00 feet, an arc distance of 133.52 feet, being subtended by a chord bearing of North 14 degrees 38 minutes 23 seconds East and a chord distance of 130.11 feet, to a concrete monument to be set at the point of tangent;
 40. North 37 degrees 08 minutes 23 seconds East, a distance of 214.57 feet, to a concrete monument to be set at the point of curve;
 41. Along an arc of a circle curving to the right, having a radius of 170.00 feet, an arc distance of 133.52 feet, being subtended by a chord bearing of North 59 degrees 38 minutes 23 seconds East and a chord distance of 130.11 feet, to a concrete monument to be set at the point of tangent;
 42. North 82 degrees 08 minutes 23 seconds East, a distance of 22.77 feet, to a concrete monument to be set at the point of curve;
 43. Along an arc of a circle curving to the left, having a radius of 47.00 feet, an arc distance of 38.10 feet, being subtended by a chord bearing of North 58 degrees 55 minutes 09 seconds East and a chord distance of 37.06 feet, to a concrete monument to be set at the point of tangent;
 44. North 35 degrees 41 minutes 56 seconds East, a distance of 148.44 feet, to a concrete monument to be set at the point of curve;
 45. Along an arc of a circle curving to the left, having a radius of 20.00 feet, an arc distance of 31.42 feet, being subtended by a chord bearing of North 9 degrees 18 minutes 04 seconds West and a chord distance of 28.28 feet, to a concrete monument to be set at the point of tangent on the southwesterly ultimate right of way line of Skippack Pike;

THENCE, along said southwesterly ultimate right of way line of Skippack Pike, being 50.00 feet distant and parallel to the centerline and crossing the bed of the Proposed Road of The Preserves at Worcester, South 54 degrees 18 minutes 04 seconds East, a distance of 110.00 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

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Excepting and reserving the following six parcels of Common Green and Landscape Islands Areas located within the legal right of way lines and excluded from the total area, as follows:

COMMON GREEN AREA (No.6)

BEGINNING AT A POINT of curve on the southerly end of an oval shaped parcel of Open Space surrounded by the Proposed Road and being situated near the entrance of said Proposed Road unto Skippack Pike, being known as S.R. 0073, said point being the point of curve of the southerly interior legal right of way line of a radius joining the easterly interior legal right of way line with the westerly interior legal right of way line of said Proposed Road;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 18.00 feet, an arc distance of 28.27 feet, being subtended by a chord bearing of North 52 degrees 51 minutes 37 seconds West and a chord distance of 25.46 feet, to a point of tangent on the westerly interior legal right of way line of said Proposed Road;

THENCE, along said westerly interior legal right of way line of said Proposed Road, the following five (5) courses and distances:

1. North 7 degrees 51 minutes 37 seconds West, a distance of 34.22 feet, to a point of curve;
2. Along an arc of a circle curving to the right, having a radius of 130.00 feet, an arc distance of 102.10 feet, being subtended by a chord bearing of North 14 degrees 38 minutes 23 seconds East and a chord distance of 99.50 feet, to a point of tangent;
3. North 37 degrees 08 minutes 23 seconds East, a distance of 214.57 feet, to a point of curve;
4. Along an arc of a circle curving to the right, having a radius of 130.00 feet, an arc distance of 102.10 feet, being subtended by a chord bearing of North 59 degrees 38 minutes 23 seconds East and a chord distance of 99.50 feet, to a point of tangent;
5. North 82 degrees 08 minutes 23 seconds East, a distance of 34.22 feet, to a point of curve on the northerly interior legal right of way line of a radius joining the westerly interior legal right of way line with the easterly interior legal right of way line of the said Proposed Road;

THENCE, along said northerly interior legal right of way line, along an arc of a circle curving to the right, having a radius of 18.00 feet, an arc distance of 28.27 feet, being subtended by a chord bearing of South 52 degrees 51 minutes 37 seconds East and a chord distance of 25.46 feet, to a point of tangent on the easterly interior legal right of way line of said Proposed Road;

THENCE, along the said easterly interior legal right of way line of said Proposed Road, the following five (5) courses and distances:

1. South 7 degrees 51 minutes 37 seconds East, a distance of 34.22 feet, to a point of curve;
2. Along an arc of a circle curving to the right, having a radius of 130.00 feet, an arc distance of 102.10 feet, being subtended by a chord bearing of South 14 degrees 38 minutes 23 seconds West and a chord distance of 99.50 feet, to a point of tangent;
3. South 37 degrees 08 minutes 23 seconds West, a distance of 214.57 feet, to a point of curve;
4. Along an arc of a circle curving to the right, having a radius of 130.00 feet, an arc distance of 102.10 feet, being subtended by a chord bearing of South 59 degrees 38 minutes 23 seconds West and a chord distance of 99.50 feet, to a point of tangent;

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5. South 82 degrees 08 minutes 23 seconds West, a distance of 34.22 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 1.3314 Acres.

COMMON GREEN AREA (No.5)

BEGINNING AT A POINT of curve on the easterly legal right of way line of the Proposed Road to The Preserve at Worcester, said point being the point of curve of a radius joining the easterly legal right of way line of the main cartway with the westerly interior legal right of way line of an internal loop of the Proposed Road in front of Lots 30 through 33;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 15.00 feet, an arc distance of 23.56 feet, being subtended by a chord bearing of North 82 degrees 08 minutes 23 seconds East and a chord distance of 21.21 feet, to a point of tangent on the westerly interior legal right of way line of said internal loop of the Proposed Road;

THENCE, along said westerly interior legal right of way line of said internal loop of the Proposed Road, the following six (6) courses and distances:

1. South 52 degrees 51 minutes 37 seconds East, a distance of 4.99 feet, to a point of curve;
2. Along an arc of a circle curving to the right, having a radius of 35.50 feet, an arc distance of 55.76 feet, being subtended by a chord bearing of South 7 degrees 51 minutes 37 seconds East and a chord distance of 50.20 feet, to a point of tangent;
3. South 37 degrees 08 minutes 23 seconds West, a distance of 150.00 feet, to a point of curve;
4. Along an arc of a circle curving to the right, having a radius of 35.50 feet, an arc distance of 55.76 feet, being subtended by a chord bearing of South 82 degrees 08 minutes 25 seconds West and a chord distance of 50.20 feet, to a point of tangent;
5. North 52 degrees 51 minutes 37 seconds West, a distance of 4.99 feet, to a point of curve of a radius joining the said westerly legal right of way line of the internal loop of the Proposed Road with the easterly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the right, having a radius of 15.00 feet, an arc distance of 23.56 feet, being subtended by a chord bearing of North 7 degrees 51 minutes 37 seconds West and a chord distance of 21.21 feet, to a concrete monument to be set at the point of tangent on the easterly legal right of way line of the Proposed Road main cartway;

THENCE, along the said easterly legal right of way line of said Proposed Road main cartway, North 37 degrees 08 minutes 23 seconds East, a distance of 191.00 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.2669 Acres.

COMMON GREEN AREA (No.4)

BEGINNING AT A POINT of reverse curve on the westerly legal right of way line of the Proposed Road to The Preserve at Worcester, said point being the point of curve of a radius joining the westerly legal right

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of way line of the main cartway with the easterly interior legal right of way line of an internal loop of the Proposed Road in front of Lots 13 through 15;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 8.00 feet, an arc distance of 19.05 feet, being subtended by a chord bearing of South 52 degrees 40 minutes 59 seconds West and a chord distance of 14.86 feet, to a point of compound curve on the easterly interior legal right of way line of said internal loop of the Proposed Road;

THENCE, along said easterly interior legal right of way line of said internal loop of the Proposed Road, along an arc of a circle curving to the right, having a radius of 38.00 feet, an arc distance of 67.96 feet, being subtended by a chord bearing of North 7 degrees 51 minutes 37 seconds West and a chord distance of 59.26 feet, to a point of compound curve of a radius joining said easterly interior legal right of way line of said internal loop of the Proposed Road with the westerly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the right, having a radius of 8.00 feet, an arc distance of 19.05 feet, being subtended by a chord bearing of South 68 degrees 24 minutes 13 seconds East and a chord distance of 14.86 feet, to a point of reverse curve on the westerly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the left, having a radius of 167.00 feet, an arc distance of 44.78 feet, being subtended by a chord bearing of South 7 degrees 51 minutes 37 seconds East and a chord distance of 44.64 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.0303 Acres.

COMMON GREEN AREA (No.2)

BEGINNING AT A POINT on a curve of the internal circle, said point being a concrete monument to be set on the inner legal right of way line of the Proposed Road;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 127.00 feet, being subtended by a chord bearing of South 53 degrees 49 minutes 08 seconds East and a chord distance of 79.99 feet, to a point on a curve of the internal circle in the inner legal right of way line;

THENCE, continuing along the inner legal right of way line on an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 124.33 feet, being subtended by a chord bearing of North 53 degrees 49 minutes 08 seconds West and a chord distance of 79.99 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.1154 Acres.

COMMON GREEN AREA (No.3)

BEGINNING AT A POINT of curve on the westerly legal right of way line of an internal legal right of way line of an internal loop to the Proposed Road to The Preserve at Worcester, said point being the point of curve of a radius joining the easterly interior legal right of way line of said internal loop with the

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westerly interior legal right of way line of the internal loop of the Proposed Road in front of Lots 34 through 39;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 125.66 feet, being subtended by a chord bearing of South 52 degrees 51 minutes 37 seconds East and a chord distance of 80.00 feet, to a point of tangent on the westerly interior legal right of way line of said internal loop of the Proposed Road;

THENCE, along said westerly interior legal right of way line of said internal loop of the Proposed Road, South 37 degrees 08 minutes 23 seconds West, a distance of 156.92 feet, to a point of curve of a radius joining said westerly interior legal right of way line of an internal loop of the Proposed Road with the northerly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the right, having a radius of 10.00 feet, an arc distance of 18.75 feet, being subtended by a chord bearing of North 89 degrees 07 minutes 53 seconds West and a chord distance of 16.12 feet, to a point of reverse curve on the northerly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the left, having a radius of 90.00 feet, an arc distance of 54.84 feet, being subtended by a chord bearing of North 52 degrees 51 minutes 37 seconds West and a chord distance of 54.00 feet, to a point of reverse curve of a radius joining the northerly legal right of way line of the Proposed Road main cartway with the easterly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along an arc of a circle curving to the right, having a radius of 10.00 feet, an arc distance of 18.75 feet, being subtended by a chord bearing of North 16 degrees 35 minutes 21 seconds West and a chord distance of 16.12 feet, to a point of tangent on the easterly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along said easterly interior legal right of way line of an internal loop of the Proposed Road, North 37 degrees 08 minutes 23 seconds East, a distance of 156.92 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.3592 Acres.

COMMON GREEN AREA (No.1)

BEGINNING AT A POINT of curve on the northerly interior legal right of way line of an internal loop to the Proposed Road to The Preserve at Worcester, said point being the point of curve of a radius joining the northerly interior legal right of way line of said internal loop with the easterly interior legal right of way line of the internal loop of the Proposed Road in front of Lots 3 through 9;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of South 8 degrees 04

minutes 09 seconds East and a chord distance of 56.57 feet, to a point of tangent on the easterly interior legal right of way line of said internal loop of the Proposed Road;

THENCE, along said easterly interior legal right of way line of said internal loop of the Proposed Road, South 36 degrees 55 minutes 51 seconds West, a distance of 5.00 feet, to a point of curve of a radius

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joining said easterly interior legal right of way line of an internal loop of the Proposed Road with the southerly interior legal right of way line of the internal loop of the Proposed Road;

THENCE, along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of South 81 degrees 55 minutes 51 seconds West and a chord distance of 56.57 feet, to a point of tangent on the southerly interior legal right of way line of the internal loop of the Proposed Road;

THENCE, along said southerly interior legal right of way line of the internal loop of the Proposed Road, North 53 degrees 04 minutes 09 seconds West, a distance of 175.61 feet, to a point of curve of a radius joining the southerly interior legal right of way line of the internal loop with the westerly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of North 8 degrees 04 minutes 09 seconds West and a chord distance of 56.57 feet, to a point of tangent on the westerly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along said westerly interior legal right of way line of an internal loop of the Proposed Road, North 36 degrees 55 minutes 51 seconds East, a distance of 5.00 feet, to a point of curve of a radius joining the westerly interior legal right of way line of the internal loop with the northerly interior legal right of way line of the internal loop of the Proposed Road;


THENCE, along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of North 81 degrees 55 minutes 51 seconds East and a chord distance of 56.57 feet, to a point of tangent on the northerly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along said northerly interior legal right of way line of the internal loop of the Proposed Road, South 53 degrees 04 minutes 09 seconds East, a distance of 175.61 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.4672 Acres.

Containing a Total Right-of-Way Area of 6.5553 Acres.




Kevin R. Gibbons
Professional Land Surveyor
Commonwealth of Pennsylvania
License No. SU-044550-E

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

RESOLUTION 2017-21

**A RESOLUTION TO ACCEPT DEDICATION OF
BLATNER ROAD, CASSEL ROAD, KEYSER ROAD,
STEIGER ROAD AND A PORTION OF NORTH WALES ROAD**

WHEREAS, TOLL PA, L.P., a Pennsylvania limited partnership ("Grantor"), has developed a certain tract of land situate in Worcester Township, Montgomery County, Pennsylvania ("Premises") known as The Preserve at Worcester; and,

WHEREAS, the Grantor, for and in consideration of One Dollar (\$1.00), desires to dedicate to Worcester Township ("Grantee") for public use and enjoyment certain right-of-way along the following roads: Blatner Road, Cassel Road, Keyser Road, Steiger Road and a portion of North Wales Road; and,

WHEREAS, the Grantee, by accepting the Deed of Dedication and recording said Deed and this Resolution, accepts the parcels of ground, more particularly described in Exhibit A and Exhibit B attached hereto and made a part hereof, as and for public roads or highways;

NOW, THEREFORE, BE IT RESOLVED, that the Worcester Township Board of Supervisors accepts the Deeds of Dedication for the described properties to have and to hold, forever, as for public roads or highways, and with the same effect as if the said roads had been opened by a Decree of Court of Common Pleas in and for the County of Montgomery after proceedings duly had for that purpose under and in pursuance with the laws of the Commonwealth of Pennsylvania.

RESOLVED THIS 15TH DAY OF NOVEMBER, 2017.

FOR WORCESTER TOWNSHIP

By: _____

Susan G. Caughlan, Chair
Board of Supervisors

Attest: _____

Tommy Ryan, Secretary

EXHIBIT A

Job Number: 05-0609 d
Job Name: Preserve at Worcester
Date: 08/19/2013
File Name: N. Wales Rd ROW B22/U15



**Area of Right of Way Dedication of North Wales Road
from lands of Danylo B. & Zenia A. Zacharczuk (Block 22, Unit 15)**

ALL THAT CERTAIN tract of land situate in the Township of Worcester, County of Montgomery, Commonwealth of Pennsylvania bounded and described according to Site Layout Plans – Sections D shown on sheet 9 of 48 for The Preserve at Worcester, a Cluster Development, prepared by Woodrow & Associates, Inc., dated April 1, 2006, last revised August 14, 2013 and recorded in the Office for Recording of Deeds at Norristown, Pennsylvania, as follows, to wit:

BEGINNING AT A POINT of intersection of the common property line between lands now or late of Danylo B. & Zenia A. Zacharczuk (Block 22, Unit 15) and lands now or late of Albert, Jr. & Doris H. Stockel (Block 22, Unit 19), makes with the northwesterly legal right of way line of North Wales Road, having a 40 feet wide half right of way width at this point, said point being a concrete monument to be set;

THENCE, leaving said point of beginning and along the common property line between Zacharczuk and Stockel, South 54 degrees 14 minutes 59 seconds East, a distance of 40.00 feet, to a spike found and held in the bed and in the centerline of North Wales Road;

THENCE, along said centerline of North Wales Road, South 36 degrees 00 minutes 53 seconds West, a distance of 275.00 feet, to a point, a corner of the Parcel to be conveyed to lands of Danylo B. & Zenia A. Zacharczuk (Block 22, Unit 15) being lands of The Reserve at Worcester;

THENCE, along said Parcel to be conveyed to lands of Zacharczuk, North 54 degrees 14 minutes 59 seconds West, a distance of 40.00 feet, to a point on the northwesterly legal right of way line of North Wales Road;

THENCE, along said northwesterly legal right of way line of North Wales Road, being 40.00 feet distant and parallel with the centerline, North 36 degrees 00 minutes 53 seconds East, a distance of 275.00 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.2525 Acres.





Kevin R. Gibbons
Professional Land Surveyor
Commonwealth of Pennsylvania
License No. SU-044550-E

EXHIBIT B

Job Number: 05-0609 d
Job Name: Preserve at Worcester
Date: 08/19/2013, Rev 10/11/2013
File Name: Proposed (Total) Road ROW Area



**Legal Description of the Proposed (Total) Road Right of Way Area
offered for Dedication at The Preserve at Worcester
(Block 22, Units 17 & 93)**

ALL THAT CERTAIN tract of land situate in the Township of Worcester, County of Montgomery, Commonwealth of Pennsylvania bounded and described according to Site Layout Plans – Sections A,B,C & D as shown on sheets 6,7,8 & 9 of 48 for The Preserve at Worcester, a Cluster Development, prepared by Woodrow & Associates, Inc., dated April 1, 2006, last revised August 14, 2013 and recorded in the Office for Recording of Deeds at Norristown, Pennsylvania, as follows, to wit:

BEGINNING AT A POINT of curve, a concrete monument to be set, of a radius joining the southwesterly ultimate right of way line of Skippack Pike, being known as S.R. 0073 and having a 50 feet wide half right of way width at this point, with the easterly legal right of way line of the Proposed Road of The Preserve at Worcester, said point being located North 54 degrees 18 minutes 04 seconds West, a distance of 228.90 feet from a concrete monument to be set at the intersection of said southwesterly ultimate right of way line of Skippack Pike with the common property line of The Preserves at Worcester (Block 22, Unit 93) with lands now or late of Gambone Brothers Development Company (Block 22, Unit 18);

THENCE, leaving said point of beginning and along said easterly and southerly legal right of way line of the Proposed Road, the following thirty-three (33) courses and distances:

1. Along an arc of a circle curving to the left, having a radius of 20.00 feet, an arc distance of 31.42 feet, being subtended by a chord bearing of South 80 degrees 41 minutes 56 seconds West and a chord distance of 28.28 feet, to a concrete monument to be set at the point of tangent;
2. South 35 degrees 41 minutes 56 seconds West, a distance of 151.92 feet, to a concrete monument to be set at the point of curve;
3. Along an arc of a circle curving to the left, having a radius of 47.00 feet, an arc distance of 35.73 feet, being subtended by a chord bearing of South 13 degrees 55 minutes 09 seconds West and a chord distance of 34.88 feet, to a concrete monument to be set at the point of tangent;
4. South 7 degrees 51 minutes 37 seconds East, a distance of 23.68 feet, to a concrete monument to be set at the point of curve;
5. Along an arc of a circle curving to the right, having a radius of 170.00 feet, an arc distance of 133.52 feet, being subtended by a chord bearing of South 14 degrees 38 minutes 23 seconds West and a chord distance of 130.11 feet, to a concrete monument to be set at the point of tangent;
6. South 37 degrees 08 minutes 23 seconds West, a distance of 214.57 feet, to a concrete monument to be set at the point of curve;
7. Along an arc of a circle curving to the right, having a radius of 170.00 feet, an arc distance of 133.52 feet, being subtended by a chord bearing of South 59 degrees 38 minutes 23 seconds West and a chord distance of 130.11 feet, to a concrete monument to be set at the point of tangent;
8. South 82 degrees 08 minutes 23 seconds West, a distance of 36.15 feet, to a concrete monument to be set at the point of curve;

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10. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 39.27 feet, being subtended by a chord bearing of South 59 degrees 38 minutes 23 seconds West and a chord distance of 38.27 feet, to a concrete monument to be set at the point of tangent;
11. South 37 degrees 08 minutes 23 seconds West, a distance of 142.18 feet, to a concrete monument to be set at the point of curve;
12. Along an arc of a circle curving to the right, having a radius of 225.00 feet, an arc distance of 157.62 feet, being subtended by a chord bearing of South 57 degrees 12 minutes 33 seconds West and a chord distance of 154.42 feet, to a concrete monument to be set at the point of reverse curve;
13. Along an arc of a circle curving to the left, having a radius of 175.00 feet, an arc distance of 108.69 feet, being subtended by a chord bearing of South 59 degrees 29 minutes 08 seconds West and a chord distance of 106.95 feet, to a concrete monument to be set at the point of compound curve;
14. Along an arc of a circle curving to the left, having a radius of 15.00 feet, an arc distance of 24.75 feet, being subtended by a chord bearing of South 5 degrees 35 minutes 02 seconds East and a chord distance of 22.04 feet, to a concrete monument to be set at the point of tangent;
15. South 52 degrees 51 minutes 37 seconds East, a distance of 4.49 feet, to a concrete monument to be set at the point of curve;
16. Along an arc of a circle curving to the right, having a radius of 75.50 feet, an arc distance of 118.60 feet, being subtended by a chord bearing of South 7 degrees 51 minutes 37 seconds East and a chord distance of 106.77 feet, to a concrete monument to be set at the point of tangent;
17. South 37 degrees 08 minutes 23 seconds West, a distance of 150.00 feet, to a concrete monument to be set at the point of curve;
18. Along an arc of a circle curving to the right, having a radius of 75.50 feet, an arc distance of 118.60 feet, being subtended by a chord bearing of South 82 degrees 08 minutes 21 seconds West and a chord distance of 106.77 feet, to a concrete monument to be set at the point of tangent;
19. North 52 degrees 51 minutes 37 seconds West, a distance of 4.99 feet, to a concrete monument to be set at the point of curve;
20. Along an arc of a circle curving to the left, having a radius of 15.00 feet, an arc distance of 23.56 feet, being subtended by a chord bearing of South 82 degrees 08 minutes 23 seconds West and a chord distance of 21.21 feet, to a concrete monument to be set at the point of tangent;
21. South 37 degrees 08 minutes 23 seconds West, a distance of 64.37 feet, to a concrete monument to be set at the point of curve;
22. Along an arc of a circle curving to the left, having a radius of 125.00 feet, an arc distance of 200.53 feet, being subtended by a chord bearing of South 8 degrees 49 minutes 08 seconds East and a chord distance of 179.21 feet, to a concrete monument to be set at the point of tangent;
23. South 54 degrees 46 minutes 40 seconds East, a distance of 342.40 feet, to a concrete monument to be set at the point of curve;
24. Along an arc of a circle curving to the left, having a radius of 40.00 feet, an arc distance of 61.49 feet, being subtended by a chord bearing of North 81 degrees 10 minutes 52 seconds East and a chord distance of 55.61 feet, to a concrete monument to be set at the point of tangent;
25. North 37 degrees 08 minutes 23 seconds East, a distance of 191.30 feet, to a concrete monument to be set at the point of curve;

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26. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 251.33 feet, being subtended by a chord bearing of South 52 degrees 51 minutes 37 seconds East and a chord distance of 160.00 feet, to a concrete monument to be set at the point of tangent;
27. South 37 degrees 08 minutes 23 seconds West, a distance of 187.32 feet, to a concrete monument to be set at the point of curve;
28. Along an arc of a circle curving to the left, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of South 7 degrees 51 minutes 37 seconds East and a chord distance of 56.57 feet, to a concrete monument to be set at the point of tangent;
29. South 52 degrees 51 minutes 37 seconds East, a distance of 110.00 feet, to a concrete monument to be set at the point of curve;
30. Along an arc of a circle curving to the left, having a radius of 175.00 feet, an arc distance of 161.85 feet, being subtended by a chord bearing of South 79 degrees 21 minutes 22 seconds East and a chord distance of 156.15 feet, to a concrete monument to be set at the point of reverse curve;
31. Along an arc of a circle curving to the right, having a radius of 225.00 feet, an arc distance of 203.68 feet, being subtended by a chord bearing of South 79 degrees 55 minutes 07 seconds East and a chord distance of 196.80 feet, to a concrete monument to be set at the point of tangent;
32. South 53 degrees 59 minutes 07 seconds East, a distance of 112.30 feet, to a concrete monument to be set at the point of curve;
33. Along an arc of a circle curving to the left, having a radius of 20.00 feet, an arc distance of 31.42 feet, being subtended by a chord bearing of North 81 degrees 00 minutes 53 seconds East and a chord distance of 28.28 feet, to a concrete monument to be set at the point of tangent on the northwesterly ultimate right of way line of North Wales Road, having a 40 feet wide half right of way width at this point;

THENCE, along the northwesterly ultimate right of way line of North Wales Road, being 40.00 feet distant and parallel to the centerline and crossing the bed of the Proposed Road of The Preserves at Worcester, South 36 degrees 00 minutes 53 seconds West, a distance of 90.00 feet, to a concrete monument to be set at the point of cusp and point of curve;

THENCE, along a radius joining the northwesterly ultimate right of way line of North Wales Road with the westerly and southerly legal right of way line of the Proposed Road of The Preserves at Worcester, along the arc of a circle curving to the left, having a radius of 20.00 feet, an arc distance of 31.42 feet, being subtended by a chord bearing of North 8 degrees 59 minutes 07 seconds West and a chord distance of 28.28 feet, to a concrete monument to be set at the point of tangent on the westerly and southerly legal right of way line of the Proposed Road of The Preserves at Worcester;

THENCE, along said westerly and southerly legal right of way line of the Proposed Road of The Preserves at Worcester, the following Forty-Five (45) courses and distances:

1. North 53 degrees 59 minutes 07 seconds West, a distance of 112.30 feet, to a concrete monument to be set at the point of curve;
2. Along an arc of a circle curving to the left, having a radius of 175.00 feet, an arc distance of 158.42 feet, being subtended by a chord bearing of North 79 degrees 55 minutes 07 seconds West and a chord distance of 153.06 feet, to a concrete monument to be set at the point of reverse curve;

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3. Along an arc of a circle curving to the right, having a radius of 225.00 feet, an arc distance of 208.10 feet, being subtended by a chord bearing of North 79 degrees 21 minutes 22 seconds West and a chord distance of 200.76 feet, to a concrete monument to be set at the point of tangent;
4. North 52 degrees 51 minutes 37 seconds West, a distance of 111.78 feet, to a concrete monument to be set at the point of curve;
5. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 50.27 feet, being subtended by a chord bearing of North 81 degrees 39 minutes 51 seconds West and a chord distance of 48.18 feet, to a concrete monument to be set at the point of reverse curve;
6. Along an arc of a circle curving to the right, having a radius of 90.00 feet, an arc distance of 39.61 feet, being subtended by a chord bearing of South 82 degrees 08 minutes 23 seconds West and a chord distance of 39.29 feet, to a concrete monument to be set at the point of reverse curve;
7. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 50.27 feet, being subtended by a chord bearing of South 65 degrees 56 minutes 37 seconds West and a chord distance of 48.18 feet, to a concrete monument to be set at the point of tangent;
8. South 37 degrees 08 minutes 23 seconds West, a distance of 62.60 feet, to a concrete monument to be set at the point of curve;
9. Along an arc of a circle curving to the right, having a radius of 450.00 feet, an arc distance of 311.32 feet, being subtended by a chord bearing of South 56 degrees 57 minutes 33 seconds West and a chord distance of 305.15 feet, to a concrete monument to be set at the point of tangent;
10. South 76 degrees 46 minutes 43 seconds West, a distance of 128.49 feet, to a point of curve;
11. Along an arc of a circle curving to the left, having a radius of 60.00 feet, an arc distance of 52.19 feet, being subtended by a chord bearing of South 51 degrees 51 minutes 30 seconds West and a chord distance of 50.56 feet, to a concrete monument to be set at the point of reverse curve;
12. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 13.95 feet, being subtended by a chord bearing of South 31 degrees 56 minutes 04 seconds West and a chord distance of 13.93 feet, to a concrete monument to be set at the point of tangent;
13. South 36 degrees 55 minutes 51 seconds West, a distance of 5.00 feet, to a concrete monument to be set at the point of curve;
14. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 125.66 feet, being subtended by a chord bearing of South 81 degrees 55 minutes 51 seconds West and a chord distance of 113.14 feet, to a concrete monument to be set at the point of tangent;
15. North 53 degrees 04 minutes 09 seconds West, a distance of 175.61 feet, to a concrete monument to be set at the point of curve;
16. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 125.66 feet, being subtended by a chord bearing of North 8 degrees 04 minutes 09 seconds West and a chord distance of 113.14 feet, to a concrete monument to be set at the point of tangent;
17. North 36 degrees 55 minutes 51 seconds East, a distance of 5.00 feet, to a concrete monument to be set at the point of curve;

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18. Along an arc of a circle curving to the right, having a radius of 80.00 feet, an arc distance of 125.66 feet, being subtended by a chord bearing of North 81 degrees 55 minutes 51 seconds East and a chord distance of 113.14 feet, to a concrete monument to be set at the point of tangent;
19. South 53 degrees 04 minutes 09 seconds East, a distance of 188.62 feet, to a concrete monument to be set at the point of curve;
20. Along an arc of a circle curving to the left, having a radius of 60.00 feet, an arc distance of 52.52 feet, being subtended by a chord bearing of South 78 degrees 08 minutes 43 seconds East and a chord distance of 50.86 feet, to a concrete monument to be set at the point of tangent;
21. North 76 degrees 46 minutes 43 seconds East, a distance of 119.66 feet, to a concrete monument to be set at the point of curve;
22. Along an arc of a circle curving to the left, having a radius of 400.00 feet, an arc distance of 276.73 feet, being subtended by a chord bearing of North 56 degrees 57 minutes 33 seconds East and a chord distance of 271.25 feet, to a concrete monument to be set at the point of tangent;
23. North 37 degrees 08 minutes 23 seconds East, a distance of 62.60 feet, to a concrete monument to be set at the point of curve;
24. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 50.27 feet, being subtended by a chord bearing of North 8 degrees 20 minutes 09 seconds East and a chord distance of 48.18 feet, to a concrete monument to be set at the point of reverse curve;
25. Along an arc of a circle curving to the right, having a radius of 90.00 feet, an arc distance of 36.60 feet, being subtended by a chord bearing of North 8 degrees 49 minutes 08 seconds West and a chord distance of 36.34 feet, to a concrete monument to be set at the point of reverse curve;
26. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 50.27 feet, being subtended by a chord bearing of North 25 degrees 58 minutes 26 seconds West and a chord distance of 48.18 feet, to a concrete monument to be set at the point of tangent;
27. North 54 degrees 46 minutes 40 seconds West, a distance of 342.07 feet, to a concrete monument to be set at the point of curve;
28. Along an arc of a circle curving to the right, having a radius of 175.00 feet, an arc distance of 54.54 feet, being subtended by a chord bearing of North 45 degrees 50 minutes 58 seconds West and a chord distance of 54.32 feet, to a concrete monument to be set at the point of reverse curve;
29. Along an arc of a circle curving to the left, having a radius of 15.00 feet, an arc distance of 14.11 feet, being subtended by a chord bearing of North 63 degrees 51 minutes 39 seconds West and a chord distance of 13.59 feet, to a concrete monument to be set at the point of reverse curve;
30. Along an arc of a circle curving to the right, having a radius of 78.00 feet, an arc distance of 225.83 feet, being subtended by a chord bearing of North 7 degrees 51 minutes 32 seconds West and a chord distance of 154.82 feet, to a concrete monument to be set at the point of reverse curve;
31. Along an arc of a circle curving to the left, having a radius of 15.00 feet, an arc distance of 14.11 feet, being subtended by a chord bearing of North 48 degrees 08 minutes 35 seconds East and a chord distance of 13.59 feet, to a concrete monument to be set at the point of reverse curve;
32. Along an arc of a circle curving to the right, having a radius of 175.00 feet, an arc distance of 48.67 feet, being subtended by a chord bearing of North 29 degrees 10

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- minutes 18 seconds East and a chord distance of 48.68 feet, to a concrete monument to be set at the point of tangent;
33. North 37 degrees 08 minutes 23 seconds East, a distance of 382.67 feet, to a concrete monument to be set at the point of curve;
 34. Along an arc of a circle curving to the right, having a radius of 225.00 feet, an arc distance of 157.62 feet, being subtended by a chord bearing of North 57 degrees 12 minutes 33 seconds East and a chord distance of 154.42 feet, to a concrete monument to be set at the point of reverse curve;
 35. Along an arc of a circle curving to the left, having a radius of 175.00 feet, an arc distance of 122.60 feet, being subtended by a chord bearing of North 57 degrees 12 minutes 33 seconds East and a chord distance of 120.11 feet, to a concrete monument to be set at the point of tangent;
 36. North 37 degrees 08 minutes 23 seconds East, a distance of 142.18 feet, to a concrete monument to be set at the point of curve;
 37. Along an arc of a circle curving to the left, having a radius of 50.00 feet, an arc distance of 39.27 feet, being subtended by a chord bearing of North 14 degrees 38 minutes 23 seconds East and a chord distance of 38.27 feet, to a concrete monument to be set at the point of tangent;
 38. North 7 degrees 51 minutes 37 seconds West, a distance of 36.15 feet, to a concrete monument to be set at the point of curve;
 39. Along an arc of a circle curving to the right, having a radius of 170.00 feet, an arc distance of 133.52 feet, being subtended by a chord bearing of North 14 degrees 38 minutes 23 seconds East and a chord distance of 130.11 feet, to a concrete monument to be set at the point of tangent;
 40. North 37 degrees 08 minutes 23 seconds East, a distance of 214.57 feet, to a concrete monument to be set at the point of curve;
 41. Along an arc of a circle curving to the right, having a radius of 170.00 feet, an arc distance of 133.52 feet, being subtended by a chord bearing of North 59 degrees 38 minutes 23 seconds East and a chord distance of 130.11 feet, to a concrete monument to be set at the point of tangent;
 42. North 82 degrees 08 minutes 23 seconds East, a distance of 22.77 feet, to a concrete monument to be set at the point of curve;
 43. Along an arc of a circle curving to the left, having a radius of 47.00 feet, an arc distance of 38.10 feet, being subtended by a chord bearing of North 58 degrees 55 minutes 09 seconds East and a chord distance of 37.06 feet, to a concrete monument to be set at the point of tangent;
 44. North 35 degrees 41 minutes 56 seconds East, a distance of 148.44 feet, to a concrete monument to be set at the point of curve;
 45. Along an arc of a circle curving to the left, having a radius of 20.00 feet, an arc distance of 31.42 feet, being subtended by a chord bearing of North 9 degrees 18 minutes 04 seconds West and a chord distance of 28.28 feet, to a concrete monument to be set at the point of tangent on the southwesterly ultimate right of way line of Skippack Pike;

THENCE, along said southwesterly ultimate right of way line of Skippack Pike, being 50.00 feet distant and parallel to the centerline and crossing the bed of the Proposed Road of The Preserves at Worcester, South 54 degrees 18 minutes 04 seconds East, a distance of 110.00 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

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Excepting and reserving the following six parcels of Common Green and Landscape Islands Areas located within the legal right of way lines and excluded from the total area, as follows:

COMMON GREEN AREA (No.6)

BEGINNING AT A POINT of curve on the southerly end of an oval shaped parcel of Open Space surrounded by the Proposed Road and being situated near the entrance of said Proposed Road unto Skippack Pike, being known as S.R. 0073, said point being the point of curve of the southerly interior legal right of way line of a radius joining the easterly interior legal right of way line with the westerly interior legal right of way line of said Proposed Road;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 18.00 feet, an arc distance of 28.27 feet, being subtended by a chord bearing of North 52 degrees 51 minutes 37 seconds West and a chord distance of 25.46 feet, to a point of tangent on the westerly interior legal right of way line of said Proposed Road;

THENCE, along said westerly interior legal right of way line of said Proposed Road, the following five (5) courses and distances:

1. North 7 degrees 51 minutes 37 seconds West, a distance of 34.22 feet, to a point of curve;
2. Along an arc of a circle curving to the right, having a radius of 130.00 feet, an arc distance of 102.10 feet, being subtended by a chord bearing of North 14 degrees 38 minutes 23 seconds East and a chord distance of 99.50 feet, to a point of tangent;
3. North 37 degrees 08 minutes 23 seconds East, a distance of 214.57 feet, to a point of curve;
4. Along an arc of a circle curving to the right, having a radius of 130.00 feet, an arc distance of 102.10 feet, being subtended by a chord bearing of North 59 degrees 38 minutes 23 seconds East and a chord distance of 99.50 feet, to a point of tangent;
5. North 82 degrees 08 minutes 23 seconds East, a distance of 34.22 feet, to a point of curve on the northerly interior legal right of way line of a radius joining the westerly interior legal right of way line with the easterly interior legal right of way line of the said Proposed Road;

THENCE, along said northerly interior legal right of way line, along an arc of a circle curving to the right, having a radius of 18.00 feet, an arc distance of 28.27 feet, being subtended by a chord bearing of South 52 degrees 51 minutes 37 seconds East and a chord distance of 25.46 feet, to a point of tangent on the easterly interior legal right of way line of said Proposed Road;

THENCE, along the said easterly interior legal right of way line of said Proposed Road, the following five (5) courses and distances:

1. South 7 degrees 51 minutes 37 seconds East, a distance of 34.22 feet, to a point of curve;
2. Along an arc of a circle curving to the right, having a radius of 130.00 feet, an arc distance of 102.10 feet, being subtended by a chord bearing of South 14 degrees 38 minutes 23 seconds West and a chord distance of 99.50 feet, to a point of tangent;
3. South 37 degrees 08 minutes 23 seconds West, a distance of 214.57 feet, to a point of curve;
4. Along an arc of a circle curving to the right, having a radius of 130.00 feet, an arc distance of 102.10 feet, being subtended by a chord bearing of South 59 degrees 38 minutes 23 seconds West and a chord distance of 99.50 feet, to a point of tangent;

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5. South 82 degrees 08 minutes 23 seconds West, a distance of 34.22 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 1.3314 Acres.

COMMON GREEN AREA (No.5)

BEGINNING AT A POINT of curve on the easterly legal right of way line of the Proposed Road to The Preserve at Worcester, said point being the point of curve of a radius joining the easterly legal right of way line of the main cartway with the westerly interior legal right of way line of an internal loop of the Proposed Road in front of Lots 30 through 33;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 15.00 feet, an arc distance of 23.56 feet, being subtended by a chord bearing of North 82 degrees 08 minutes 23 seconds East and a chord distance of 21.21 feet, to a point of tangent on the westerly interior legal right of way line of said internal loop of the Proposed Road;

THENCE, along said westerly interior legal right of way line of said internal loop of the Proposed Road, the following six (6) courses and distances:

1. South 52 degrees 51 minutes 37 seconds East, a distance of 4.99 feet, to a point of curve;
2. Along an arc of a circle curving to the right, having a radius of 35.50 feet, an arc distance of 55.76 feet, being subtended by a chord bearing of South 7 degrees 51 minutes 37 seconds East and a chord distance of 50.20 feet, to a point of tangent;
3. South 37 degrees 08 minutes 23 seconds West, a distance of 150.00 feet, to a point of curve;
4. Along an arc of a circle curving to the right, having a radius of 35.50 feet, an arc distance of 55.76 feet, being subtended by a chord bearing of South 82 degrees 08 minutes 25 seconds West and a chord distance of 50.20 feet, to a point of tangent;
5. North 52 degrees 51 minutes 37 seconds West, a distance of 4.99 feet, to a point of curve of a radius joining the said westerly legal right of way line of the internal loop of the Proposed Road with the easterly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the right, having a radius of 15.00 feet, an arc distance of 23.56 feet, being subtended by a chord bearing of North 7 degrees 51 minutes 37 seconds West and a chord distance of 21.21 feet, to a concrete monument to be set at the point of tangent on the easterly legal right of way line of the Proposed Road main cartway;

THENCE, along the said easterly legal right of way line of said Proposed Road main cartway, North 37 degrees 08 minutes 23 seconds East, a distance of 191.00 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.2669 Acres.

COMMON GREEN AREA (No.4)

BEGINNING AT A POINT of reverse curve on the westerly legal right of way line of the Proposed Road to The Preserve at Worcester, said point being the point of curve of a radius joining the westerly legal right

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of way line of the main cartway with the easterly interior legal right of way line of an internal loop of the Proposed Road in front of Lots 13 through 15;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 8.00 feet, an arc distance of 19.05 feet, being subtended by a chord bearing of South 52 degrees 40 minutes 59 seconds West and a chord distance of 14.86 feet, to a point of compound curve on the easterly interior legal right of way line of said internal loop of the Proposed Road;

THENCE, along said easterly interior legal right of way line of said internal loop of the Proposed Road, along an arc of a circle curving to the right, having a radius of 38.00 feet, an arc distance of 67.96 feet, being subtended by a chord bearing of North 7 degrees 51 minutes 37 seconds West and a chord distance of 59.26 feet, to a point of compound curve of a radius joining said easterly interior legal right of way line of said internal loop of the Proposed Road with the westerly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the right, having a radius of 8.00 feet, an arc distance of 19.05 feet, being subtended by a chord bearing of South 68 degrees 24 minutes 13 seconds East and a chord distance of 14.86 feet, to a point of reverse curve on the westerly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the left, having a radius of 167.00 feet, an arc distance of 44.78 feet, being subtended by a chord bearing of South 7 degrees 51 minutes 37 seconds East and a chord distance of 44.64 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.0303 Acres.

COMMON GREEN AREA (No.2)

BEGINNING AT A POINT on a curve of the internal circle, said point being a concrete monument to be set on the inner legal right of way line of the Proposed Road;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 127.00 feet, being subtended by a chord bearing of South 53 degrees 49 minutes 08 seconds East and a chord distance of 79.99 feet, to a point on a curve of the internal circle in the inner legal right of way line;

THENCE, continuing along the inner legal right of way line on an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 124.33 feet, being subtended by a chord bearing of North 53 degrees 49 minutes 08 seconds West and a chord distance of 79.99 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.1154 Acres.

COMMON GREEN AREA (No.3)

BEGINNING AT A POINT of curve on the westerly legal right of way line of an internal legal right of way line of an internal loop to the Proposed Road to The Preserve at Worcester, said point being the point of curve of a radius joining the easterly interior legal right of way line of said internal loop with the

Job Number: 05-0609 d
Job Name: Preserve at Worcester
Date: 08/19/2013, Rev 10/11/2013
File Name: Proposed (Total) Road ROW Area

westerly interior legal right of way line of the internal loop of the Proposed Road in front of Lots 34 through 39;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 125.66 feet, being subtended by a chord bearing of South 52 degrees 51 minutes 37 seconds East and a chord distance of 80.00 feet, to a point of tangent on the westerly interior legal right of way line of said internal loop of the Proposed Road;

THENCE, along said westerly interior legal right of way line of said internal loop of the Proposed Road, South 37 degrees 08 minutes 23 seconds West, a distance of 156.92 feet, to a point of curve of a radius joining said westerly interior legal right of way line of an internal loop of the Proposed Road with the northerly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the right, having a radius of 10.00 feet, an arc distance of 18.75 feet, being subtended by a chord bearing of North 89 degrees 07 minutes 53 seconds West and a chord distance of 16.12 feet, to a point of reverse curve on the northerly legal right of way line of the Proposed Road main cartway;

THENCE, along an arc of a circle curving to the left, having a radius of 90.00 feet, an arc distance of 54.84 feet, being subtended by a chord bearing of North 52 degrees 51 minutes 37 seconds West and a chord distance of 54.00 feet, to a point of reverse curve of a radius joining the northerly legal right of way line of the Proposed Road main cartway with the easterly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along an arc of a circle curving to the right, having a radius of 10.00 feet, an arc distance of 18.75 feet, being subtended by a chord bearing of North 16 degrees 35 minutes 21 seconds West and a chord distance of 16.12 feet, to a point of tangent on the easterly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along said easterly interior legal right of way line of an internal loop of the Proposed Road, North 37 degrees 08 minutes 23 seconds East, a distance of 156.92 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.3592 Acres.

COMMON GREEN AREA (No.1)

BEGINNING AT A POINT of curve on the northerly interior legal right of way line of an internal loop to the Proposed Road to The Preserve at Worcester, said point being the point of curve of a radius joining the northerly interior legal right of way line of said internal loop with the easterly interior legal right of way line of the internal loop of the Proposed Road in front of Lots 3 through 9;

THENCE, leaving said point of beginning and along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of South 8 degrees 04

minutes 09 seconds East and a chord distance of 56.57 feet, to a point of tangent on the easterly interior legal right of way line of said internal loop of the Proposed Road;

THENCE, along said easterly interior legal right of way line of said internal loop of the Proposed Road, South 36 degrees 55 minutes 51 seconds West, a distance of 5.00 feet, to a point of curve of a radius

Job Number: 05-0609 d
Job Name: Preserve at Worcester
Date: 08/19/2013, Rev 10/11/2013
File Name: Proposed (Total) Road ROW Area

joining said easterly interior legal right of way line of an internal loop of the Proposed Road with the southerly interior legal right of way line of the internal loop of the Proposed Road;

THENCE, along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of South 81 degrees 55 minutes 51 seconds West and a chord distance of 56.57 feet, to a point of tangent on the southerly interior legal right of way line of the internal loop of the Proposed Road;

THENCE, along said southerly interior legal right of way line of the internal loop of the Proposed Road, North 53 degrees 04 minutes 09 seconds West, a distance of 175.61 feet, to a point of curve of a radius joining the southerly interior legal right of way line of the internal loop with the westerly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of North 8 degrees 04 minutes 09 seconds West and a chord distance of 56.57 feet, to a point of tangent on the westerly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along said westerly interior legal right of way line of an internal loop of the Proposed Road, North 36 degrees 55 minutes 51 seconds East, a distance of 5.00 feet, to a point of curve of a radius joining the westerly interior legal right of way line of the internal loop with the northerly interior legal right of way line of the internal loop of the Proposed Road;


THENCE, along an arc of a circle curving to the right, having a radius of 40.00 feet, an arc distance of 62.83 feet, being subtended by a chord bearing of North 81 degrees 55 minutes 51 seconds East and a chord distance of 56.57 feet, to a point of tangent on the northerly interior legal right of way line of an internal loop of the Proposed Road;

THENCE, along said northerly interior legal right of way line of the internal loop of the Proposed Road, South 53 degrees 04 minutes 09 seconds East, a distance of 175.61 feet, to a point, said point being the first mentioned point and PLACE OF BEGINNING.

Containing in area 0.4672 Acres.

Containing a Total Right-of-Way Area of 6.5553 Acres.




Kevin R. Gibbons
Professional Land Surveyor
Commonwealth of Pennsylvania
License No. SU-044550-E

**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

RESOLUTION 2017-22

**A RESOLUTION TO GRANT
REVISED PRELIMINARY/FINAL LAND DEVELOPMENT APPROVAL OF
2750 MORRIS ROAD - BUILDING "E" NORTH PLAN**

WHEREAS, Advance Realty Management, Inc. (hereinafter referred to as "Applicant") has submitted a Land Development Plan to Worcester Township and has made application for Preliminary/Final Plan Approval of a plan known as 2750 Morris Road - Building "E" North Plan. The Applicant is Manager for DIV-AR Property, LP, owner of an approximate 87.01 acre tract of land located at 2750 Morris Road, Worcester Township, Montgomery County, Pennsylvania in the IR-Industrial Research Zoning District of the Township, being Tax Parcel No. 67-00-02512-004 as more fully described in the Deed recorded in the Montgomery County Recorder of Deeds Office; and

WHEREAS, the property was subject to a previous Land Development Application which was granted preliminary and partial final approval by the Worcester Township Board of Supervisors on September 21, 2011, pursuant to Resolution No. 2011-12. Subsequent to that approval, various revised phase plans were submitted and reviewed by the Township Engineer and portions of the work on the plan was completed by the previous owners and present owner, as applicable; the work completed was referenced as Phase 1A, Phase 1B, Phase 1C, and Building "E" - West, Phase 1 on the plan; and

WHEREAS, the Applicant now proposes to construct 12 loading docks along with associated infrastructure on the North side of Building "E", and modification of the of the parking area to the north of Building "B", which were not part of the original Land Development Plan that was approved by the Township; and

WHEREAS, said plan received a recommendation for Preliminary/Final Plan Approval by the Worcester Township Planning Commission at their meeting on October 26, 2017; and

WHEREAS, the Preliminary/Final Plan for the proposed Land Development, prepared by Irick, Eberhardt and Mientus, Inc.,

titled, "2750 Morris Road - Building "E" North" consisting of 26 sheets, dated June 17, 2011, with latest revisions dated October 27, 2017, (the "Plan(s)" or "Preliminary/Final Plan") is now in a form suitable for Preliminary/Final Plan Approval by the Worcester Township Board of Supervisors, subject to certain conditions.

NOW, THEREFORE, IN CONSIDERATION OF THE FOREGOING,

IT IS HEREBY RESOLVED by the Board of Supervisors of Worcester Township, as follows:

1. Approval of Plan. The Preliminary/Final Plan prepared by Irick, Eberhardt and Mientus, Inc. as described above, is hereby approved, subject to the conditions set forth below.

2. Conditions of Approval. The approval of the Preliminary/Final Plan is subject to strict compliance with the following conditions:

- A. Compliance with all comments and conditions set forth in the CKS Engineers, Inc. letter of October 3, 2017.
- B. Compliance with all comments and conditions set forth in the Montgomery County Planning Commission review letter of October 13, 2017.
- C. Compliance with all comments and conditions set forth in the McMahon Associates, Inc. letter of October 17, 2017.
- D. The approval and/or receipt of permits required from any and all outside agencies, including but not limited to, Montgomery County Conservation District, Pennsylvania Department of Environmental Protection, Pennsylvania Department of Transportation, and all other authorities, agencies, municipalities, and duly constituted public authorities having jurisdiction in any way over the development.
- E. Prior to recording the Preliminary/Final Plan, Applicant shall enter into a Land Development and Financial Security Agreement ("Agreement") with the

Township. The Agreement shall be in a form satisfactory to the Township Solicitor, and the Applicant shall obligate itself to complete all of the improvements shown on the Plans in accordance with applicable Township criteria and specifications, as well as to secure the completion of the public improvements by posting satisfactory financial security as required by the Pennsylvania Municipalities Planning Code.

- F. Although the maintenance of all detention basins and surface stormwater drainage easements shall be the responsibility of the Applicant, or its successor or assigns at the Property, Applicant shall, prior to the Township executing the Plans, execute a declaration to reserve easements in favor of the Township so that the drainage facilities may be maintained by the Township, at the Township's sole discretion, with all expenses being charged to the Applicant, in the event said maintenance responsibilities are not fulfilled by the Applicant after the Township provides reasonable notice to the Applicant to do so. The declaration shall be satisfactory to the Township Solicitor and shall be recorded simultaneously with the Plans.
- G. The Applicant shall provide to the Township for signature that number of Plans required for recordation and filing with the various Departments of Montgomery County, plus an additional three (3) Plans to be retained by the Township, and the Applicant shall have all Plans recorded, and the Applicant return the three (3) Plans to the Township within seven (7) days of Plan recordation.
- H. The Applicant shall provide a copy of the recorded Plan in an electronic format acceptable to the Township Engineer, within seven (7) days of Plan recordation.
- I. The Applicant shall make payment of all outstanding review fees and other charges due to the Township prior to Plan recordation.

- J. The Development shall be constructed in strict accordance with the content of the Plans, notes on the Plans and the terms and conditions of this Resolution.
- K. The cost of accomplishing, satisfying and meeting all of the terms and conditions and requirements of the Plans, notes to the Plans, this Resolution, and the Agreement shall be borne entirely by the Applicant, and shall be at no cost to the Township.
- L. Applicant shall provide the Township Manager and the Township Engineer with at least seventy-two (72) hour notice prior to the initiation of any grading or ground clearing, whether for the construction of public improvements or in connection with any portion of the Development.
- M. Applicant understands that it will not be granted Township building or grading permits until the record plan, financial security, and all appropriate development and financial security agreements, easements, and other required legal documents are approved by the Township and recorded with the Montgomery County Recorder of Deeds and all appropriate approvals and/or permits from Township or other agencies for the above mentioned project are received. Any work performed on this project without the proper permits, approvals, and agreements in place will be stopped.

3. **Waivers.** Pursuant to Resolution No. 2011-12, the Worcester Township Board of Supervisors granted the following waivers requested with respect to the overall Plan:

- A. Section 130-17.D.7 & D.11 of the Worcester Township Subdivision and Land Development Ordinance - parking space size;
- B. Section 130-28.G.(6)(b) of the Worcester Township Subdivision and Land Development Ordinance - parking lot row size; and

C. Section 130-28.F.(6)(d) of the Worcester Township Subdivision and Land Development Ordinance - slopes exceeding twenty-five percent (25%) must be stabilized with Rip-Rap.

4. Acceptance. The conditions set forth in paragraph 2 above shall be accepted by the Applicant, in writing, within ten (10) days from the date of receipt of this Resolution.

5. Effective Date. This Resolution shall become effective on the date upon which the Conditions are accepted by the Applicant in writing.

BE IT FURTHER RESOLVED that the Plans shall be considered to have received Preliminary/Final Approval once staff appointed by the Worcester Township Board of Supervisors determines that any and all conditions attached to said approval have been resolved to the satisfaction of Township staff and appropriate Township officials have signed said Plans and submitted them for recording with the Montgomery County Recorder of Deeds. Applicant shall provide the Township with executed Preliminary/Final Plans, record plans, development agreements, easements, and other associated documentation, according to Township procedures. Any changes to the approved site plan will require the submission of an amended site plan for land development review by all Township review parties.

RESOLVED and **ENACTED** this 15th day of November, 2017 by the Worcester Township Board of Supervisors.

**WORCESTER TOWNSHIP
BOARD OF SUPERVISORS**

By: _____
Susan G. Caughlan, Chair

Attest:

Tommy Ryan, Secretary

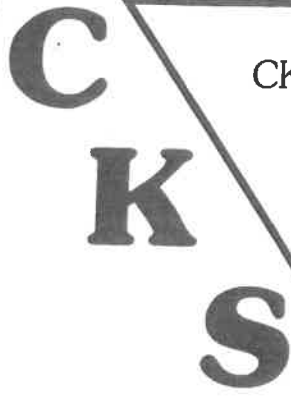
ACCEPTANCE

The undersigned states that he/she is authorized to execute this Acceptance on behalf of the Applicant and owner of the property which is the subject matter of this Resolution, that he/she has reviewed the Conditions imposed by the Board of Supervisors in the foregoing Resolution and that he/she accepts the Conditions on behalf of the Applicant and the owner and agrees to be bound thereto. This Acceptance is made subject to the penalties of 18 Pa. C.S.A. Section 4904 relating to unsworn falsifications to authorities.

ADVANCE REALTY MANAGEMENT, INC.

Date: _____

By: _____
Duane S. Horne, Property Manager
Advance Realty Management, Inc.,
Manager for DIV-AR Property, LP



CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901

215-340-0600 • FAX 215-340-1655

RECEIVED
OCT 09 2017

Joseph J. Nolan, P.E.
Thomas F. Zarko, P.E.
James F. Weiss
Patrick P. DiGangi, P.E.
Ruth Cunnane
Michele A. Fountain, P.E.

October 3, 2017
Ref: # 7500

Township of Worcester
1721 Valley Forge Road
PO Box 767
Worcester, PA 19490-0767

Attention: Tommy Ryan, Township Manager

Reference: 2750 Morris Road - Advanced Realty Management Inc.
Phase 1 - Building "E" - North Side - Loading Docks

Dear Mr. Ryan:

I am in receipt of a set of final land development plans as prepared for Advanced Realty Management Inc., by Irick, Eberhardt and Mientus for the continuing development of the property at 2750 Morris Road. These plans consist of 26 sheets, are dated June 17, 2011 with a latest revision date of September 7, 2017. These plans have been submitted as a revision to the land development plans which were reviewed and approved by Worcester Township in 2016. This latest land development plan is proposing twelve (12) loading docks, on the north side of building E. These loading docks were not part of the original land development plan that was approved by the Township in conjunction with the overall improvements to this site.

The original approvals of a land development for this site dates back to 2011. At that time, the then current owners of the property received approval of an overall land development plan from the Township, but always intended to proceed in phases as portions of the existing building were leased. That process has been continuing since the original approval and individual subsequent final approvals and escrows were established for each phase of development. I am therefore considering this latest plan submission as a revision to the original land development plan, which includes new improvements not shown on the original plan. This will require a separate review and approval from the Township, plus a separate escrow in accordance with the original approval resolution and agreement.

October 3, 2017

Ref: # 7500

Page 2

Based on my review of this plan submission, I offer the following comments:

1. The plan proposes the removal of an existing grass area and walking path on the north side of building "E". The plan shows two (2) sets of six (6) loading docks, separated by a large grass island. By my calculations, the overall impervious area associated with this development will increase by approximately 2,600 sq. ft. On sheet 1 of the plans, it indicates that the proposed impervious coverage will be 1,471,283 sq. ft. (46.3%). However, the previous land development plan submitted in conjunction with the four (4) loading docks on the west side of building "E", shows a proposed impervious coverage of 1,475,177 sq. ft. (46.5%). Between the two (2) plan sets, it shows a reduction of approximately 4,000 sq. ft. on the land development plan related to the 12 loading docks. I would request that the engineer review the impervious coverages between the two (2) plan sets and verify the accuracy and update the impervious coverage numbers accordingly.
2. The installation of the loading docks as proposed will eliminate approximately 145 parking spaces. The zoning requirements of this district (LI-Limited Industrial) require one (1) parking space per 1,000 square feet of floor area, which equates to 616 required parking spaces. Therefore, the site does have adequate spaces to comply with the zoning requirements of the property, even with the removal of the 145 spaces.
3. There also appears to be a discrepancy between the parking spaces between this plan set, and the previous plan set submitted for Building E - West Loading Dock. It appears that plan set includes the additional proposed parking area in front of Building "B". This plan set (Building E - North Loading Docks) should also provide the proposed parking for the overall site in accordance with the original approved plan. The applicant's engineer should review the differences between these two plan sets and reconcile accordingly.
4. Construction of the loading docks will result in the removal of a portion of an existing walking path along the north side of building "E". Plan sheet 2 shows this path to be removed, but it does not indicate how the terminal point will be handled in conjunction with this removal. The plan should be revised to show the terminal point of the walking path. It is suggested that this path could connect to the parking lot area to the east of the proposed loading docks.
5. The plan should identify the proposed use of the building space associated with the loading docks, so that the Township can verify that the use is in accordance with the zoning requirements of the LI- Limited Industrial Zoning District.

6. The Site Improvement Plan, Sheet 6, shows the replacement of existing stormwater piping to collect stormwater from the impervious area created by the loading docks. This plans show the installation of two (2) inlets, and replacement of existing 21" RCP storm pipe with new RCP storm pipe to provide the necessary stormwater collection requirements of the project. The new piping is shown connecting to an existing storm manhole, which connects to an existing 24" RCP pipe. This pipe is shown, however the end of the pipe is cut off and the note "terminus unknown" is shown on the plan. The applicant's engineer should identify the terminus point of this storm pipe, to verify that it does indeed convey the stormwater flow to existing basin A. Due to the minimal increase in the impervious area in this section of the project, the overall increase to this section of the piping is minimal. However, verification of adequate capacity in the system prior to the 21" pipe should be checked by the applicant's engineer.
7. The land development plans also proposed modification of an end island is the parking area, which wood accommodate the turning radius of tractor trailer trucks. Based on the location of the loading docks, it is assumed that the trucks would exit the site using the exit road which connects to Schultz Road. This would then allow the vehicle to proceed to the intersection of Schultz and Morris Roads where a traffic light currently exists. There has always been a concern for vehicles turning left onto Schultz Road as they exit the site. This was resolved in Phase 1 of this project when modifications were made to the island in Schultz Road to prevent left hand turns. All truck traffic leaving the site should be required to make a right hand turn and proceed on Schultz Road to Morris Road.
8. The Site Improvement Plan, Sheet 6, shows an existing water main passing directly through the area were the new loading dock will be constructed. There is a note on the plan indicating that this water main will be relocated at a lower depth. There is also an existing fire hydrant located behind the existing curbed area which will be removed and converted to the large grass island. The fire marshal should review these plans and determine if the existing fire hydrant should be relocated to a better location to accommodate fire trucks responding to a fire. As it stands now, it would be difficult to get to the fire hydrant if trucks are parked in the loading dock area.
9. The Lighting Plan, Sheet 18, does show the location of existing lights, the existing lights that will remain, and the existing lights that will be relocated. This plan also shows the new lighting that will be attached to the north wall of Building "E", to light this area. The plan lighting schedule shows 36 single lamps, however, the plan only appears to show six (6). This should be reviewed and the quantities adjusted accordingly. It should be noted that the maximum height of these light fixtures is 12 feet, which conforms to the requirements of the Township Zoning Ordinance.

October 3, 2017

Ref: # 7500

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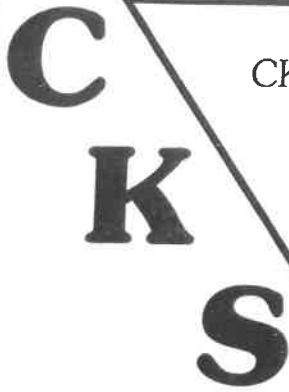
The above represents all comments on this latest land development plan submission. The applicant's engineer should review these comments and revise the plans accordingly. The plans should then be resubmitted to the Township for further review. Please do not hesitate to contact if you have any questions or need additional assistance on these plans.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers


Joseph J. Nolan, P.E.

JJN/paf

cc: Robert L. Brant, Esq., Township Solicitor
Estelle Eberhardt, Irick, Eberhardt and Mientius
Duane Horne, Advanced Realty Management Inc.
File



CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901
215-340-0600 • FAX 215-340-1655

Joseph J. Nolan, P.E.
Thomas F. Zarko, P.E.
James F. Weiss
Patrick P. DiGangi, P.E.
Ruth Cunnane
Michele A. Fountain, P.E.

RECEIVED
OCT 19 2017

October 16, 2017
Ref: # 7500

Irick, Eberhardt and Mientius, Inc.
Suite 3
2771 Geryville Pike
Pennsburg, PA 18073

Attention: Estelle T. Eberhardt, P.E.

Reference: 2750 Morris Road - Building "E" - West and North Land Development Plans

Dear Estelle:

This letter will follow up our latest review letters of September 29, 2017 and October 3, 2017 for the Phase I Building "E" - West and North Loading Dock Plans. The original plan approval for the development of the property dates to 2011, and the zoning of the property at that time was "LI"- Limited Industrial. However, during my review of the plans, I forgot that this property was re-zoned to "IR" - Industrial Research in 2013. Therefore, please update the zoning information on these plans to reflect the current zoning of the property.

To assist, I have included a copy of the Industrial Research District Zoning Criteria from the Township Zoning Code. I would request that these changes be made in conjunction with subsequent submission of these plans to the Township for further consideration and ultimate approval and recording.

Please contact me if you have any questions or need any additional assistance on this project.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers

Joseph J. Nolan, P.E.

JJN/paf
Enclosure

cc: Tommy Ryan, Township Manager
Duane Horne, Advanced Realty Management Inc.
File



McMAHON ASSOCIATES, INC.
425 Commerce Drive, Suite 200
Fort Washington, PA 19034
p 215-283-9444 | f 215-283-9446

October 17, 2017

Mr. Tommy Ryan
Township Manager
Worcester Township
1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

PRINCIPALS
Joseph W. McMahon, P.E.
Joseph J. DeSantis, P.E., PTOE
John S. DePalma
William T. Steffens
Casey A. Moore, P.E.
Gary R. McNaughton, P.E., PTOE

ASSOCIATES
John J. Mitchell, P.E.
Christopher J. Williams, P.E.
R. Trent Ebersole, P.E.
Matthew M. Kozsuch, P.E.
Maureen Chlebek, P.E., PTOE
Dean A. Carr, P.E.

RE: **Traffic Review #1 – Final Land Development Plans**
2750 Morris Road (LD 2017-09)
Worcester Township, Montgomery County, PA
McMahon Project No. 817690.11

Dear Tommy:

Per the request of the Township, McMahon Associates, Inc. (McMahon) has prepared this comment letter, which summarizes our initial traffic engineering review of the proposed development to be located at 2750 Morris Road in Worcester Township, Montgomery County, PA. It is our understanding that the proposed development associated with this submission will consist of installing 12 loading docks on the northern side of Building E. Existing vehicle parking that will be eliminated from the project will be replaced elsewhere on the site. Access will continue to be provided via a signalized full movement driveway to Morris Road (S.R. 2001) and an unsignalized left-in/right-out only driveway to Schultz Road.

The following document was reviewed and/or referenced in preparation of our traffic review:

- Land Development Plans for Building "E" North, prepared by Irick, Eberhart, & Mientus, Inc., last revised September 7, 2017.

Upon review of the land development plans, McMahon offers the following comments for consideration by the Township and action by the applicant. Please note that these comments pertain only to the installation of the 12 loading docks to the north of Building 'E' and the proposed parking lot to the north of Building 'B'.

1. A general description of the proposed on-site traffic operations should also be provided including employee shift times, number of employees, and the schedule of general truck

Mr. Tommy Ryan

October 17, 2017

Page 2

operations including how many trucks are expected to enter and leave the site at various hours throughout the day under both existing and future conditions.

2. The applicant should clarify where employees/visitors parking to the south and west of the loading docks will enter/exit the buildings. If these employees/visitors are required to cross the loading dock area, pedestrian accommodations must be provided in the loading dock area.
3. Turning templates should be provided demonstrating the ability of trucks to completely maneuver from the Schultz Road driveway into and out of the proposed loading area, as well as to/from Morris Road if applicable. The turns that are more than 90 degrees must be carefully evaluated. The full routing of trucks through the site to and from the proposed loading docks should be shown on the plans.

We trust that this review letter responds to your request. If you or the Township have any questions, or require clarification, please contact me.

Sincerely,



Casey A. Moore, P.E

Vice President & Regional Manager

BMJ/CAM

cc: Township Boards (internally distributed)
Joseph Nolan, P.E., Township Engineer
Bob Brant, Esq., Township Solicitor
Robert Irick, Irick, Eberhardt & Mientus, Inc.

**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

VALERIE A. ARKOOSH, MD, MPH, CHAIR
KENNETH E. LAWRENCE, JR., VICE CHAIR
JOSEPH C. GALE, COMMISSIONER



**MONTGOMERY COUNTY
PLANNING COMMISSION**

MONTGOMERY COUNTY COURTHOUSE • PO Box 311
NORRISTOWN, PA 19404-0311
610-278-3722
FAX: 610-278-3941 • TDD: 610-631-1211
WWW.MONTCOPA.ORG

JODY L. HOLTON, AICP
EXECUTIVE DIRECTOR

October 13, 2017

Mr. Tommy Ryan, Manager
Worcester Township
1721 Valley Forge Road—Box 767
Worcester, Pennsylvania 19490

Re: MCPC #07-0193-007
Plan Name: 2750 Morris Road – Loading Dock Expansion
Situate: Morris Road (S)/Berks Road (W)
Worcester Township

Dear Mr. Ryan:

We have reviewed the above-referenced land development plan in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on September 13, 2017. We forward this letter as a report of our review.

BACKGROUND

The applicant, Advance Realty Management, Inc., is proposing a loading dock expansion to an existing building located at 2750 Morris Road in Worcester Township. The site is located in the Township's LI - Limited Industrial District. This plan has been submitted for review several times: May 4, 2016, June 11, 2013, July 5, 2011, and June 18, 2007. Previous phases completed for this plan include loading dock installation, parking lot interconnection, completion of a portion of a pedestrian path, and detention basin modification. This phase of the project includes the installation of twelve loading docks along the northeast side of the existing building.

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) generally supports the applicant's proposal, however we wish to reiterate some former comments regarding waivers requested by the applicant.

REVIEW COMMENTS

SALDO WAIVERS

- A. Parking Space Dimensions (§130-17.D.11)—The applicant is requesting a waiver to allow for 18 feet by 9 feet parking spaces instead of the 20 feet by 10 feet required by the Township Code. We support this waiver, as it will help limit impervious surfaces on the site. We feel that 18 feet by 9 feet parking spaces are adequate in this instance.
- B. Number of Parking Spaces in a Row (§130-28G(6)(b))—The applicant is requesting a waiver to allow more than 15 parking spaces in a row. We believe that the applicant should work to comply with this requirement, which is designed to encourage more green space in the lot and provide visual interest.
- C. Steep Slopes (§130-28F(6)(d))—The applicant is requesting a waiver from the requirement that steep slopes greater than 25% must be stabilized with rip rap. We encourage the Township to consider this waiver carefully and ultimately defer to the Township Engineer's recommendation.

CONCLUSION

We wish to reiterate that MCPC generally supports the applicant's proposal, but believe our comments will help to create a more attractive and sustainable development.

Please note that the review comments and recommendations contained in this report are advisory to the municipality and final disposition for the approval of any proposal will be made by the municipality.

Should the governing body approve a final plat of this proposal, the applicant must present the plan to our office for seal and signature prior to recording with the Recorder of Deeds office. A paper copy bearing the municipal seal and signature of approval must be supplied for our files.

Sincerely,

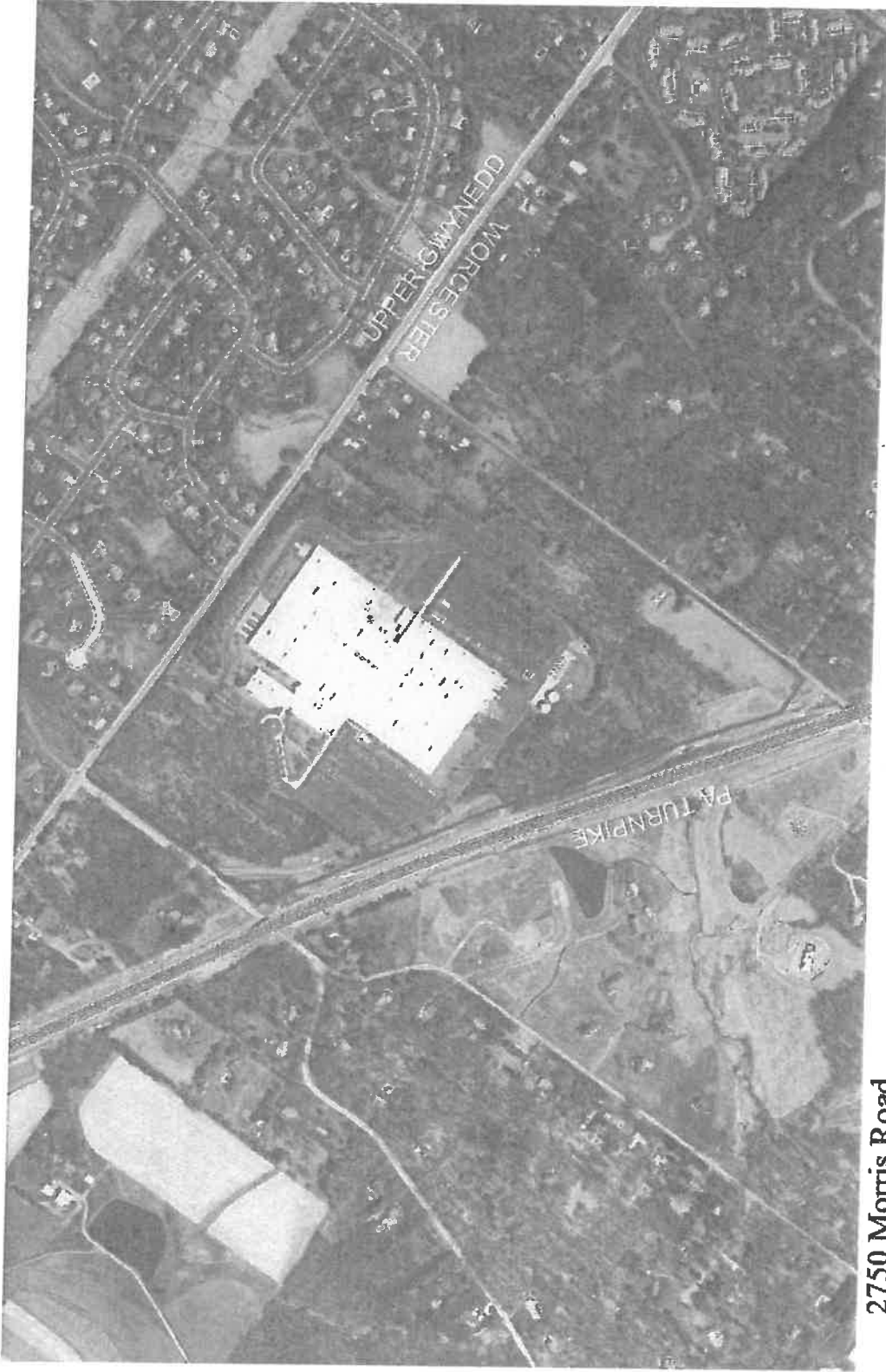


Jamie Magaziner, Planner II

JMagazin@montcopa.org - 610-278-3738

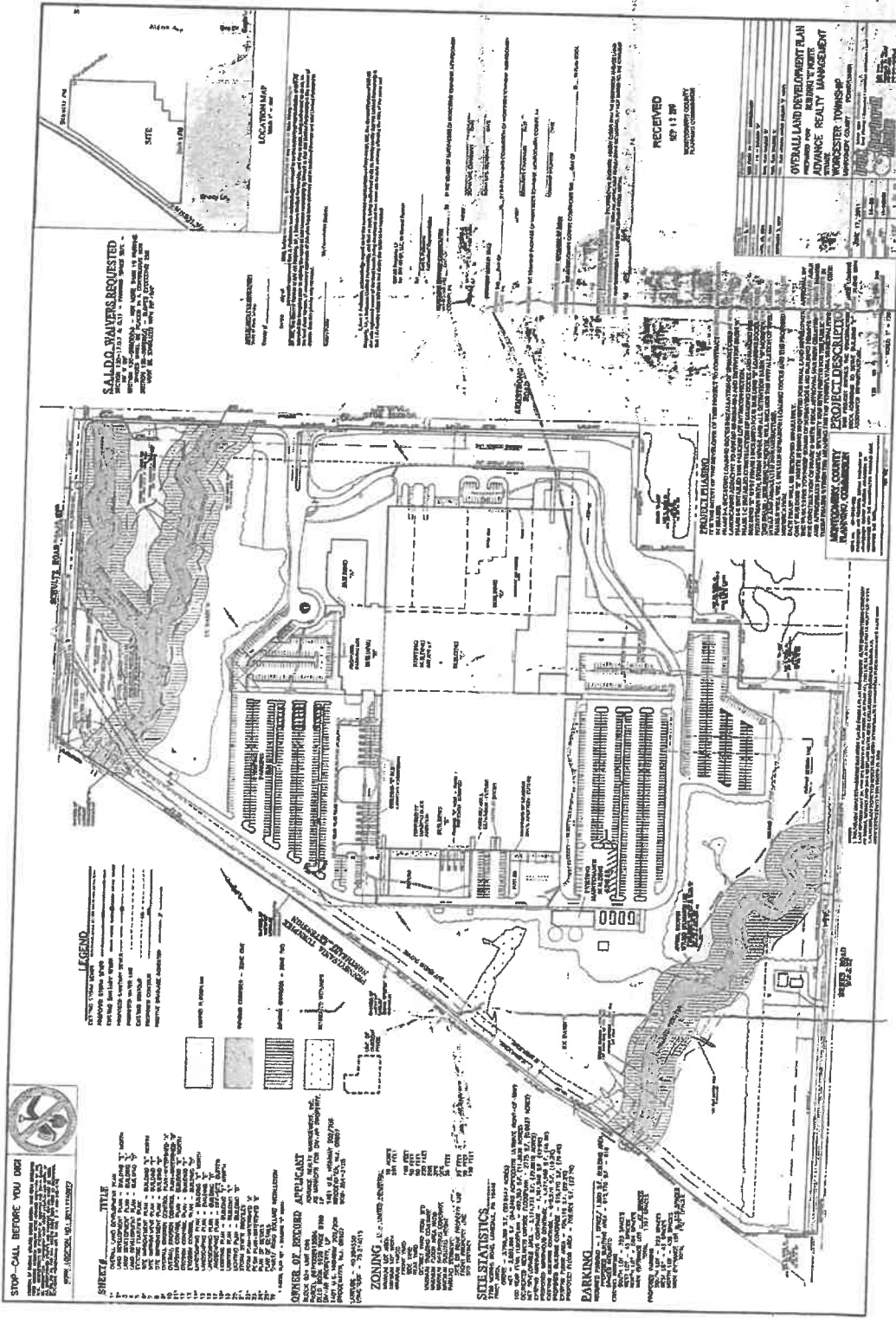
- c: Advance Realty Management, Inc., Applicant
- Rick Zack, Applicant's Representative
- Gordon Todd, Chrm., Township Planning Commission
- Robert Brant, Township Solicitor
- Joseph Nolan, PE, Township Engineer

- Attachments: 1. Aerial View of Site
2. Reduced Copy of Plan



2750 Morris Road
Loading Dock Expansion
070193007

Montgomery
County
Planning
Commission
Montgomery County, Delaware - Planning Commission
PO Box 311, Worcester, MA 01904-0311
(610) 278-3722 • (610) 271-3391
www.montco.org/planning
Year 2015 aerial photography provided by the
Delaware Valley Regional Planning Commission



**TOWNSHIP OF WORCESTER
MONTGOMERY COUNTY, PENNSYLVANIA**

RESOLUTION 2017-23

**A RESOLUTION TO GRANT PRELIMINARY/FINAL LAND
DEVELOPMENT APPROVAL OF 1325 HOLLOW ROAD PLAN**

WHEREAS, James J. Himsworth, Jr., (hereinafter referred to as "Applicant") has submitted a Subdivision Plan to Worcester Township and has made application for Preliminary/Final Plan Approval of a plan known as 1325 Hollow Road Plan. The Applicant is the owner of two tracts consisting of approximately 9.43 acres located at 1325 Hollow Road, Worcester Township, Montgomery County, Pennsylvania in the AGR - Agricultural Zoning District of the Township, being Tax Parcel Nos. 67-00-01315-004 and 67-00-01315-013 as more fully described in the Deed recorded in the Montgomery County Recorder of Deeds Office; and

WHEREAS, the Applicant proposes to subdivide two existing tracts of approximately 9.43 acres into three lots. Lot 1 will contain approximately 2.45 acres with the existing home and structures, which will remain. Lot 2 will contain approximately 3.18 acres and Lot 3 will contain approximately 2.93 acres. No new construction is proposed with this Plan; and

WHEREAS, said plan received a recommendation for Preliminary/Final Plan Approval by the Worcester Township Planning Commission at their meeting on October 26, 2017; and

WHEREAS, the Preliminary/Final Plan for the proposed Subdivision, prepared by Woodrow and Associates, Inc., titled, "1325 Hollow Road" consisting of 1 sheet, dated August 4, 2017, with latest revisions dated October 11, 2017, is now in a form suitable for Preliminary/Final Plan Approval (the "Plan(s)" or "Preliminary/Final Plan") by the Worcester Township Board of Supervisors, subject to certain conditions.

NOW, THEREFORE, IN CONSIDERATION OF THE FOREGOING,

IT IS HEREBY RESOLVED by the Board of Supervisors of Worcester Township, as follows:

1. Approval of Plan. The Preliminary/Final Plan prepared by Woodrow and Associates, Inc. as described above, is hereby approved, subject to the conditions set forth below.

2. Conditions of Approval. The approval of the Preliminary/Final Plan is subject to strict compliance with the following conditions:

- A. Compliance with all comments and conditions set forth in the CKS Engineers, Inc. letter of October 16, 2017.
- B. Compliance with all comments and conditions set forth in the Montgomery County Planning Commission review letter of September 21, 2017.
- C. Compliance with all comments and conditions set forth in the McMahon Associates, Inc. review letter of September 18, 2017.
- D. Payment to the Township of a Traffic Impact Fee, in the total amount of \$6,250.00, which shall be paid on a per lot basis and at the time of submission of a building permit application for each of the dwellings to be built on Lots 2 & 3, in the amount of \$3,125.00 per lot.
- E. The approval and/or receipt of permits required from any and all outside agencies, including but not limited to, Montgomery County Conservation District, Pennsylvania Department of Environmental Protection, Pennsylvania Department of Transportation, and all other authorities, agencies, municipalities, and duly constituted public authorities having jurisdiction in any way over the development.

- F. Prior to recording the Preliminary/Final Plan, Applicant shall enter into a Land Development and Financial Security Agreement ("Agreement") with the Township. The Agreement shall be in a form satisfactory to the Township Solicitor, and the Applicant shall obligate itself to complete all of the improvements shown on the Plans in accordance with applicable Township criteria and specifications, as well as to secure the completion of the public improvements by posting satisfactory financial security as required by the Pennsylvania Municipalities Planning Code.
- G. The Applicant's obligation to install sidewalks along the site frontages of Hollow Road and Water Street Road, pursuant to Section 130-18.A of the Worcester Township Subdivision and Land Development Ordinance is deferred until such time as required by the Township. Future owners of each lot will be responsible for the installation of sidewalk along their respective road frontage when requested by Worcester Township, at no cost to Worcester Township.
- H. The Applicant shall provide to the Township for signature that number of Plans required for recordation and filing with the various Departments of Montgomery County, plus an additional three (3) Plans to be retained by the Township, and the Applicant shall have all Plans recorded, and the Applicant return the three (3) Plans to the Township within seven (7) days of Plan recordation.
- I. The Applicant shall provide a copy of the recorded Plan in an electronic format acceptable to the Township Engineer, within seven (7) days of Plan recordation.
- J. The Applicant shall make payment of all outstanding review fees and other charges due to the Township prior to Plan recordation.

- K. The Development shall be constructed in strict accordance with the content of the Plans, notes on the Plans and the terms and conditions of this Resolution.
- L. The cost of accomplishing, satisfying and meeting all of the terms and conditions and requirements of the Plans, notes to the Plans, this Resolution, and the Agreement shall be borne entirely by the Applicant, and shall be at no cost to the Township.
- M. Applicant shall provide the Township Manager and the Township Engineer with at least seventy-two (72) hour notice prior to the initiation of any grading or ground clearing, whether for the construction of public improvements or in connection with any portion of the Development.
- N. Applicant understands that it will not be granted Township building or grading permits until the record plan, financial security, and all appropriate development and financial security agreements, easements, and other required legal documents are approved by the Township and recorded with the Montgomery County Recorder of Deeds and all appropriate approvals and/or permits from Township or other agencies for the above-mentioned project are received. Any work performed on this project without the proper permits, approvals, and agreements in place will be stopped.

3. **Waivers.** The Worcester Township Board of Supervisors hereby grants the following waivers requested with respect to this Plan:

- A. Section 130-16 of the Worcester Township Subdivision and Land Development Ordinance - to permit an approximate 20-foot cartway width along the site frontage of Hollow Road and an approximate 21-foot cartway width along the site frontage of Water Street;

- B. Section 130-18.B of the Worcester Township Subdivision and Land Development Ordinance - requiring curbing;
- C. Section 130-28.G(5) of the Worcester Township Subdivision and Land Development Ordinance - partial waiver regarding perimeter buffers;
- D. Section 130-28.G(9) of the Worcester Township Subdivision and Land Development Ordinance - requiring individual lot landscaping requirements;
- E. Section 130-33.C(1) of the Worcester Township Subdivision and Land Development Ordinance - requiring an Existing Features Plan to show features within 400 feet of any part of the land being subdivided; and
- F. Section 130-33.G of the Worcester Township Subdivision and Land Development Ordinance - requiring a Natural Resources Protection Plan.

4. **Acceptance.** The conditions set forth in paragraph 2 above shall be accepted by the Applicant, in writing, within ten (10) days from the date of receipt of this Resolution.

5. **Effective Date.** This Resolution shall become effective on the date upon which the Conditions are accepted by the Applicant in writing.

BE IT FURTHER RESOLVED that the Plans shall be considered to have received Preliminary/Final Approval once staff appointed by the Worcester Township Board of Supervisors determines that any and all conditions attached to said approval have been resolved to the satisfaction of Township staff and appropriate Township officials have signed said Plans and submitted them for recording with the Montgomery County Recorder of Deeds. Applicant shall provide the Township with executed Preliminary/Final Plans, record plans, development agreements, easements, and other associated documentation, according to Township procedures. Any changes to the approved site plan will

require the submission of an amended site plan for land development review by all Township review parties.

RESOLVED and **ENACTED** this 15th day of November, 2017 by the Worcester Township Board of Supervisors.

**WORCESTER TOWNSHIP
BOARD OF SUPERVISORS**

Attest:

By: _____
Susan G. Caughlan, Chair

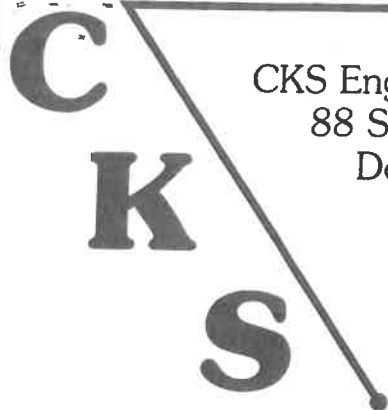
Tommy Ryan, Secretary

ACCEPTANCE

The undersigned states that he is authorized to execute this Acceptance on behalf of the Applicant and owner of the property which is the subject matter of this Resolution, that he has reviewed the Conditions imposed by the Board of Supervisors in the foregoing Resolution and that he accepts the Conditions on behalf of the Applicant and the owner and agrees to be bound thereto. This Acceptance is made subject to the penalties of 18 Pa. C.S.A. Section 4904 relating to unsworn falsifications to authorities.

Date: _____

By: _____
James J. Himsworth, Jr.
By Mark F. Himsworth, Power
of Attorney



CKS Engineers, Inc.
88 South Main Street
Doylestown, PA 18901
215-340-0600 • FAX 215-340-1655

Joseph J. Nolan, P.E.
Thomas F. Zarko, P.E.
James F. Weiss
Patrick P. DiGangi, P.E.
Ruth Cunnane
Michele A. Fountain, P.E.

October 16, 2017
Ref: # 7520

Township of Worcester
1721 Valley Forge Road
PO Box 767
Worcester, PA 19490-0767

Attention: Tommy Ryan, Township Manager

Reference: 1325 Hollow Road - Revised Subdivision Plans

Dear Mr. Ryan:

I am in receipt of revised subdivision plans for 1325 Hollow Road. These plans have been prepared for James J. Jr. And Patricia E. Himsforth, by Woodrow and Associates, Inc. The plans consist of one (1) sheet, is dated August 4, 2017, with a latest revision date of October 11, 2017. The plan proposes to subdivide two (2) existing tracts of approximately 9.43 acres into three (3) lots. Lot 1 would contain approximately 2.45 acres and contain the existing structures on the property which are to remain. Lot 2 will contain approximately 3.18 acres and lot 3 will contain approximately 2.93 acres. CKS Engineers, Inc., previously reviewed the subdivision plan and set forth review comments in a letter dated August 25, 2017. I have reviewed this latest set of plans to determine conformance with Township code. Based on my review, I offer the following comments.

1. All review comments set forth in our previously letter have now been adequately addressed. The additional information requested on the Wetlands Report has been submitted along with the latest set of revised plans.
2. The Montgomery County Planning Commission has reviewed these plans and submitted review comments in a letter dated September 21, 2017. The review letter was discussed at the Township Planning Commission meeting in September, and based on that discussion the latest plans do show a buffer along the south boundary of the property .
3. These plans have also been reviewed by the Township's traffic engineer, McMahon Transportation Engineers and Planners, and review comments were set forth in a letter dated September 18, 2017. All relevant review comments from that letter have been adequately addressed by the applicant's consultant.
4. The applicant's response letter has indicated that a Planning Module Application has already been submitted to the Pennsylvania Department of Environmental Protection for review and approval.

October 16, 2017

Ref: # 7520

Page 2

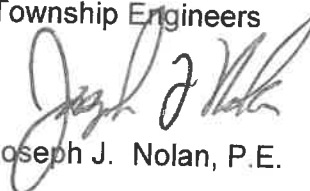
5. The applicant is requesting the following waivers, and deferrals, in conjunction with this subdivision.
 - A. Section 130-16 - Requires Road Frontage Improvements.
 - B. Section 130-18.A - Requires sidewalks. Shall be deferred until requested by the Township for length of Hollow Road fronting the property.
 - C. Section 130-18.B - Requires curbing to be installed along each side of every residential, secondary or commercial street or road.
 - D. Section 130-28.G(5) - Requires perimeter buffers (partial waiver).
 - E. Section 130-28.G(9) - Requires individual lot landscaping requirements.
 - F. Section 130-33.C(1) - Requires providing existing features within 400 feet of any part of the land being subdivided.
 - G. Section 130-33.G - Requires a Natural Resources Protection Plan.

The above waivers were approved by the Township of Worcester Planning Commission at their September meeting, with the deferral of future sidewalks, rather than a waiver.

6. The proposed plan will require landscaping along the south buffer and the road frontage as shown on the plans. The applicant will need to either post construction escrow for the installation of these trees, or proceed to instal the trees immediately in order to eliminate the escrow requirement.

The above represents all comments on this latest plan submission. These plans are now ready for consideration for approval by the Township of Worcester Board of Supervisors pending receipt of the DEP Planning Module and resolution of the escrow issue. Please contact this office if you have any questions or need any further assistance on these plans.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers



Joseph J. Nolan, P.E.

JJN/paf

cc: Robert L. Brant, Esq., Township Solicitor
Tim Woodrow, Woodrow and Associates, Inc.
James J. Himsworth, Jr., Applicant
File



McMAHON ASSOCIATES, INC.
425 Commerce Drive, Suite 200
Fort Washington, PA 19034
p 215-283-9444 | f 215-283-9446

September 18, 2017

Mr. Tommy Ryan
Township Manager
Worcester Township
1721 Valley Forge Road
P.O. Box 767
Worcester, PA 19490

PRINCIPALS
Joseph W. McMahon, P.E.
Joseph J. DeSantis, P.E., PTOE
John S. DePalma
William T. Steffens
Casey A. Moore, P.E.
Gary R. McNaughton, P.E., PTOE

ASSOCIATES
John J. Mitchell, P.E.
Christopher J. Williams, P.E.
R. Trent Ebersole, P.E.
Matthew M. Kozsuch, P.E.
Maureen Chlebek, P.E., PTOE
Dean A. Carr, P.E.

RE: **Traffic Review #1 – Preliminary/Final Plan of Subdivision**
Himsworth Minor Subdivision (LD 2017-08)
Worcester Township, Montgomery County, PA
McMahon Project No. 817624.11

Dear Tommy:

Per the request of the Township, McMahon Associates, Inc. (McMahon) has prepared this comment letter, which summarizes our initial traffic engineering review of the proposed subdivision to be located at 1325 Hollow Road in Worcester Township, Montgomery County, PA. It is our understanding that the proposed subdivision will consist of subdividing a larger lot on the lands of James J. Jr. and Patricia Himsworth (67-00-01315-00-4)/(67-00-01315-01-3) into three smaller lots (lots 1, 2, and 3). The existing single-family home is proposed to remain on Lot 1 while there is currently no development proposed on Lots 2 and 3. Access to Lot 1 will continue to be provided via the existing driveway to Hollow Road.

The following document was reviewed and/or referenced in preparation of our traffic review:

- Subdivision Plans for 1325 Hollow Road, prepared by Woodrow & Associates, Inc., dated August 4, 2017.

Upon review of the subdivision plans, McMahon offers the following comments for consideration by the Township and action by the applicant:

1. Adequate sight distance measurements must be provided on the plans for the existing driveway to Lot 1 as required by **Section 130-16.E(5) of the Subdivision and Land Development Ordinance**. The sight distance was measured in the field at the existing driveway to Lot 1 and it appears that the sight distance currently satisfies the minimum safe stopping sight distance or greater looking to the right. In order to achieve the minimum safe stopping sight distance or greater looking to the left, vegetation along the site frontage of Hollow Road needs to be

removed/trimmed. When land development plans are submitted for proposed Lots 2 and 3 in the future should this subdivision of the property be approved, they must also show sight distances on the plans and be no less than the minimum safe stopping sight distances.

2. Since the applicant's property fronts both Water Street Road and Hollow Road, the Board and Public Works may want to consider having the northwest radius improved by the applicant at the intersection of these roadways if vehicles/buses are tracking outside the pavement on the right-turn from Water Street Road onto Hollow Road or turning into the opposite lane.
3. The applicant is requesting a waiver from **Section 130-16 of the Subdivision and Land Development Ordinance**, requiring a minimum 32-foot cartway width along Hollow Road and Water Street Road. The plans currently show the existing widths of an approximate 20-foot cartway width along the site frontage of Hollow Road and an approximate 21-foot cartway width along the site frontage of Water Street Road, thereby not meeting the ordinance requirement. Since the 20-foot cartway width along the site frontage of Hollow Road and the 21-foot cartway width along the site frontage of Water Street Road is consistent with the cartway width along these roads in the vicinity of the site, McMahan is not opposed to the granting of this waiver.
4. The applicant is requesting a waiver from **Section 130-18.A of the Subdivision and Land Development Ordinance** requiring sidewalk to be provided along the site frontages of Hollow Road and Water Street Road. The plans currently do not show any sidewalk along the site frontages of Hollow Road or Water Street Road, thereby not meeting the ordinance requirement. Since there is currently no sidewalk along either road in the vicinity of the site, McMahan is not opposed to the granting of this waiver.
5. The applicant is requesting a waiver from **Section 130-18.B of the Subdivision and Land Development Ordinance** requiring curbing to be provided along the site frontages of Hollow Road and Water Street Road. The plans currently do not show any curbing along the site frontages of Hollow Road or Water Street Road, thereby not meeting the ordinance requirement. Since there is currently no curbing along either road in the vicinity of the site, McMahan is not opposed to the granting of this waiver. It should be noted that curbing does exist in the southwestern corner of the intersection of Hollow Road and Water Street Road.
6. Should the Board of Supervisors consider this to be a de minimus, traffic-generating application, thus generating PM peak hour traffic of less than two (2) new vehicular trips using the current version of the Institute of Transportation Engineers (ITE) Trip Generation manual, the transportation impact fee may be waived. With two (2) additional new lots for a single-family home on each lot, each lot itself would qualify as de minimus, but together be at least two. To qualify for the exemption, the applicant must place a waiver request on their final plat and submit information to support the request for review and approval of the Board.

7. A more detailed review of the site and all transportation-related elements on the plans can be conducted, if the Township deems necessary, once specific development is proposed for Lots 2 and 3 and submitted for review. Additional comments may then follow.

We trust that this review letter responds to your request. If you or the Township have any questions, or require clarification, please contact me.

Sincerely,



Casey A. Moore, P.E
Vice President & Regional Manager

BMJ/CAM/lsw/smd

cc: Joseph Nolan, P.E., Township Engineer
Bob Brant, Esq., Township Solicitor
J. Kolb, P.E., Woodrow & Associates, Inc. (Applicant's Engineer)

**MONTGOMERY COUNTY
BOARD OF COMMISSIONERS**

VALERIE A. ARKOOSH, MD, MPH, CHAIR
KENNETH E. LAWRENCE, JR., VICE CHAIR
JOSEPH C. GALE, COMMISSIONER



**MONTGOMERY COUNTY
PLANNING COMMISSION**

MONTGOMERY COUNTY COURTHOUSE • PO Box 311
NORRISTOWN, PA 19404-0311
610-278-3722
FAX: 610-278-3941 • TDD: 610-631-1211
WWW.MONTCOPA.ORG

JODY L. HOLTON, AICP
EXECUTIVE DIRECTOR

September 21, 2017

RECEIVED
SEP 25 2017

Mr. Tommy Ryan, Manager
Worcester Township
1721 Valley Forge Road—Box 767
Worcester, Pennsylvania 19490

Re: MCPC #17-0204-001
Plan Name: 1325 Hollow Road
(3 lots comprising 9.43 acres)
Situate: Water Street Road (south)/Hollow Road (west)
Worcester Township

Dear Mr. Ryan:

We have reviewed the above-referenced subdivision plan in accordance with Section 502 of Act 247, "The Pennsylvania Municipalities Planning Code," as you requested on August 21, 2017. We forward this letter as a report of our review.

BACKGROUND

The applicant has proposed the subdivision of a single parcel into 3 lots located at 1325 Hollow Road in the Township's AGR (Agricultural) District. Proposed Lot 1 would be 106,756 square feet, proposed Lot 2 would be 138,633 square feet, and proposed Lot 3 would be 127,700 square feet. The plan includes proposed on lot sanitary systems on each lot. Lot 1 contains an existing dwelling, stone barn and tennis court. The applicant has requested several waivers:

- §130-16 Requires road frontage improvements.
- §130-18.A. Requires sidewalks shall be provided along all streets.
- §130-18.B. Requires curbs shall be installed along each side of every residential, secondary or commercial street or road.
- §130-28.G(5) Requires perimeter buffers.
- §130-28.G(9) Requires individual lot landscaping requirements.

- §130-33.C(1) Requires providing existing features within 400 feet of any part of the land being subdivided.
- §130-33.G Requires to provide a Natural Resources Protection Plan.

RECOMMENDATION

The Montgomery County Planning Commission (MCPC) generally supports the applicant's proposal, however, in the course of our review we have identified the following issues that the applicant and Township may wish to consider prior to final plan approval. Our comments are as follows:

REVIEW COMMENTS

WAIVERS

- A. Perimeter Buffers (§130-28.G(5))—While buffers are existing on proposed Lots 1 and 2, Lot 3 is lacking an existing natural buffer along the proposed property line adjacent to existing residential properties. We recommend that the applicant provides this buffer in order to maintain the residential character of the area, at the discretion of the Township.
- B. Natural Resources Protection Plan (§130-33.G)—We recommend that the applicant provides a Natural Resources Protection Plan due to the presence of woodlands, wetlands, and a stream on the property.

CONCLUSION

We wish to reiterate that MCPC generally supports the applicant's proposal but we believe that our suggested revisions will better achieve Worcester Township's objectives for residential development.

Please note that the review comments and recommendations contained in this report are advisory to the municipality and final disposition for the approval of any proposal will be made by the municipality.

Should the governing body approve a final plat of this proposal, the applicant must present the plan to our office for seal and signature prior to recording with the Recorder of Deeds office. A paper copy bearing the municipal seal and signature of approval must be supplied for our files.

Sincerely,



Jamie Magaziner, Community Planner
JMagazin@montcopa.org - 610-278-3738

- c: James J. and Patricia E. Himsworth, Applicants
Woodrow & Associates, Applicant's Representative
Gordon Todd, Chrm., Township Planning Commission

Attachments: Aerial View of Site
Reduced Copy of Plan



Montgomery County Planning Commission
1000 Walnut Street
PO Box 311
Pottsville PA 19404-0311
Tel: 610.278.3722 - Fax: 610.278.3941
www.montcopa.org/plansroom



Year 2015 aerial photography provided by the Delaware Valley Regional Planning Commission

AGENDA
WORCESTER TOWNSHIP BOARD OF SUPERVISORS
BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE - WORCESTER, PA
DECEMBER 20, 2017 - 7:30 PM

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ATTENDANCE

INFORMATIONAL ITEMS

PUBLIC COMMENT

- A five minute per person limit for any items not listed on this agenda for official action.

OFFICIAL ACTION ITEMS

a) consent agenda

- A motion to approve a consent agenda that includes the following items:
 - i. Treasurer's Report and other Monthly Reports for November 2017;
 - ii. bill payment for November 2017; and,
 - iii. November 15, 2017 Business Meeting minutes.

b) waiver

- A motion to approve a waiver request to install an on-lot septic system in the front yard, and in a setback, at 2583 Skippack Pike.

c) waiver

- A motion to motion to approve a waiver of land development to install a pavilion at 1814 Valley Forge Road.

d) waiver

- A motion to motion to approve a waiver of land development to install storage structure at Stony Creek Farms.

e) waiver

- A motion to motion to approve a waiver of land development to construct an addition to an existing office at 1805 Berks Road.

f) agreement

- A motion to approve an addendum to the Center Square Golf Course Stipulation Agreement.

(over)

- g) Resolution 2017-24
 - A resolution to prohibit the location and operation of a Category 4 casino facility in Worcester Township.
- h) Resolution 2017-25
 - A resolution to grant Final Plan approval for the Stony Creek Village, a commercial land development at Township Line and North Wales Road.
- i) Public Hearing
 - A Public Hearing to consider an ordinance to install stop signs at Kriebel Mill Road and Wood Bridge Lane.
- j) Ordinance 2017-268
 - An ordinance to install stop signs at Kriebel Mill Road and Wood Bridge Lane.
- k) Public Hearing
 - A Public Hearing to consider an adoption of the 2018 Budget.
- l) 2018 Budget
 - A motion to adopt the 2018 Budget.
- m) ratification of hire
 - A motion to ratify the hire of Jack Civitella, Public Works Laborer, a full-time employee.

OTHER BUSINESS

ADJOURNMENT

UPCOMING MEETINGS

Board of Supervisors, Reorganization Meeting	Tuesday, January 2	11:00 AM
Board of Auditors, Reorganization Meeting	Wednesday, January 3	8:30 AM
Board of Supervisors, Work Session	Wednesday, January 17	6:30 PM
Board of Supervisors, Business Meeting	Wednesday, January 17	7:30 PM
Zoning Hearing Board	Tuesday, January 23	6:30 PM
Planning Commission	Thursday, January 25	7:30 PM

All other meetings will be held at the Worcester Township Community Hall, 1031 Valley Forge Road.

**WORCESTER TOWNSHIP BOARD OF SUPERVISORS BUSINESS MEETING
WORCESTER TOWNSHIP COMMUNITY HALL
FAIRVIEW VILLAGE, WORCESTER, PA
WEDNESDAY, DECEMBER 20, 2017 – 7:30 PM**

CALL TO ORDER by Chair Caughlan at 7:30 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT: SUSAN G. CAUGHLAN [X]
STEPHEN C. QUIGLEY [X]
ARTHUR C. BUSTARD [X]

INFORMATIONAL ITEMS

- Chair Caughlan announced the Board of Supervisors met in Executive Session prior to this evening's meeting to discuss a personnel matter and a matter of potential litigation.
- The Board of Supervisors recognized Supervisor Art Bustard at this evening's meeting, his last as a Township Supervisor. For his service to the community Supervisor Bustard was presented with a Township proclamation, a Pennsylvania House of Representatives citation as prepared by State Representative Matthew Bradford, and an American flag flown over the US Capitol at the request of Patrick Meehan, Member of the United States House of Representatives.

PUBLIC COMMENT

- Jim Mollick, Worcester, commented on the purchase of the Smith Farm agricultural easement, contributions made to Township Supervisor election campaigns, the Haines property acquisition, and Montgomery County Farm Board Member property site visits, meeting attendance and deliberations.

PRESENTATION

- State Senator John Rafferty presented a Pennsylvania Senate citation to Supervisor Bustard, for his service to the community.

OFFICIAL ACTION ITEMS

- a) Resolution 2017-25 – Carl Weiner, Counsel for the Applicant, provided an overview of a Final Plan of land development for Stony Creek Village, a commercial development at North Wales Road and Township Line Road that includes office, retail and restaurant uses. Joe Nolan, Township Engineer, confirmed there have been no revisions to site layout and frontage improvements subsequent Preliminary Plan approval in 2005.

Supervisor Bustard made a motion to approve Resolution 2017-25, to grant approval to a Final Plan of land development for Stony Creek Village, a commercial development at North Wales Road and Township Line Road. The motion was seconded by Supervisor Quigley.

Kim McClintock, Worcester, commented on berms and fences at the rear property line, and a trail to Stony Creek Village. Mr. Weiner noted landscaping proposed at this location, and noted the proposed trail is located at the frontage of the subject property only. Dr. Mollick commented on landscape maintenance and previous development issues at Stony Creek Farms. Mr. Weiner stated the property owner will maintain the proposed landscaping.

By unanimous vote the Board adopted the motion to approve.

- b) Consent Agenda – Chair Caughlan asked if any Member wished to remove an item from the consent agenda. There were no requests to remove an item from the consent agenda.

Supervisor Bustard made a motion to approve a consent agenda that includes (a) the Treasurer’s Report and other Monthly Reports for November 2017, (b) bill payment for November 2017 in the amount of \$319,690.38; and, (c) the November 15, 2017 Business Meeting minutes. The motion was seconded by Supervisor Quigley.

Dr. Mollick commented on year-to-date legal expenses, year-to-date Right-to-Know legal expenses and previous year legal expenses.

By unanimous vote the Board adopted the motion to approve.

- c) waiver – Mr. Nolan provided an overview of a request to grant a waiver to install an on-lot septic system in the front yard, and in a setback, at 2583 Skippack Pike.

Supervisor Bustard made a motion to approve a waiver to install a portion of an on-lot septic system in the front yard, and in a setback, at 2583 Skippack Pike. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- d) waiver – Mr. Nolan provided an overview of a request to grant a waiver of land development to install a pavilion at 1814 Valley Forge Road.

Supervisor Bustard made a motion to approve a waiver of land development to install a pavilion at 1814 Valley Forge Road. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- e) waiver – Tommy Ryan, Township Manager, provided an overview of a request to grant a waiver of land development to install a storage shed at Stony Creek Farms.

Supervisor Bustard made a motion to approve a waiver of land development to install a storage shed at Stony Creek Farms. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- f) waiver – Tommy Ryan, Township Manager, provided an overview of a request to grant a waiver of land development to construct a small addition to an existing office at 1805 Berks Road.

Supervisor Bustard made a motion to approve a waiver of land development to construct a small addition to an existing office at 1805 Berks Road. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- g) agreement – Mr. Ryan provided an overview of an Addendum to the Stipulation Agreement for the proposed development of the Center Square Golf Course. Bob Brant, Township Solicitor, confirmed Counsel for the developer and Counsel for the Intervenors had signed the Addendum.

Supervisor Bustard made a motion to approve an Addendum to the Stipulation Agreement for the proposed development of the Center Square Golf Course. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- h) Resolution 2017-24 – Mr. Ryan provided an overview of a resolution to prohibit the location and operation of a Category 4 casino facility in Worcester Township. Mr. Ryan noted recently-enacted State Law that allows the issuance of up to ten Category 4 casino licenses also permits municipalities to prohibit the location of a Category 4 casino within its borders if the governing body so adopts by resolution by year's end.

Supervisor Bustard made a motion to approve Resolution 2017-24, to prohibit the location and operation of a Category 4 casino facility in Worcester Township. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- i) Public Hearing – At 8:20 pm Chair Caughlan opened a Public Hearing to consider Ordinance 2017-273, an ordinance to install stop signs at Kriebel Mill Road and Wood Bridge Lane.

Mr. Brant noted the ordinance had been posted in the Township Building lobby, posted on the Township website, and submitted to the *Times Herald* and Montgomery County Law Library on November 16. Mr. Brant noted the ordinance had been advertised in the *Times Herald* on December 1.

Mr. Ryan provided an overview of the stop sign locations.

Chair Caughlan called for public comment, and there was none.

The Public Hearing was closed at 8:23 pm.

- j) Ordinance 2017-273 – Supervisor Bustard made a motion to approve Ordinance 2017-273, an ordinance to install stop signs at Kriebel Mill Road and Wood Bridge Lane. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

- k) Public Hearing – At 8:25 pm Chair Caughlan opened a Public Hearing to consider the 2018 Budget.

Mr. Brant noted the Public Hearing had been advertised in the *Times Herald* on December 6.

Mr. Ryan noted no revisions to the budget were made subsequent to the version discussed at the November 15 Business Meeting, and Mr. Ryan noted no comments were received during the public inspection period.

Chair Caughlan commented on budgeting for grants received for improvements at Defford Road Park and along portions of the Zacharias Creek riparian corridor.

Dr. Mollick commented on auditor presentations at public meetings, duties of the Board of Auditors, year-to-date General Fund receipt and expenditures, change in net cash position, budgeted expenses for the possible acquisition of the North Penn Army Reserve Base, the listing of conditional use legal expenses in the proposed budget, and detail included in the proposed budget. Dr. Mollick submitted exhibits that included portions of the proposed budget, and portions of the budgets of Lower Gwynedd Township and Whitpain Township.

Chair Caughlan called for additional public comment, and there was none.

The Public Hearing was closed at 8:47 pm.

- l) 2018 Budget – Supervisor Bustard made a motion to approve the 2018 Budget. The motion was seconded by Supervisor Quigley.

Dr. Mollick expressed his opposition to the proposed budget.

Dr. Mollick raised an objection under the Sunshine Act, in specific noting that Chair Caughlan did not properly announce the Executive Session at the start of this evening’s meeting. Chair Caughlan then announced that, prior to this evening’s meeting, the Board of Supervisors met in Executive Session to discuss a personnel matter, in specific potential revisions to the terms of employment and to the benefits provided to Township employees, and a matter of potential litigation, regarding an alleged nuisance complaint.

By unanimous vote the Board adopted the motion to approve.

- m) ratification of hire – Supervisor Bustard made a motion to ratify the hire of Jack Civitella, Public Works Laborer, a full-time employee. The motion was seconded by Supervisor Quigley.

There was no public comment.

By unanimous vote the Board adopted the motion to approve.

OTHER BUSINESS

- Chair Caughlan recognized Ralph Navarrete, Methacton School Board Member and Board liaison to Worcester Township, in attendance at this evening’s meeting.

ADJOURNMENT

There being no further business brought before the Board, Chair Caughlan adjourned the Business Meeting at 8:53 PM.

Respectfully Submitted:

Tommy Ryan
Township Manager