AGENDA

WORCESTER TOWNSHIP PLANNING COMMISSION WORCESTER TOWNSHIP COMMUNITY HALL 1031 VALLEY FORGE ROAD, WORCESTER, PA 19490 THURSDAY, NOVEMBER 10, 2022, 7:00 PM

- 1. CALL TO ORDER
- 2. ATTENDANCE
- 3. APPROVAL OF MEETING MINUTES
 - Motion to approve the September 21, 2022 Joint-BOS meeting minutes.
 - Motion to approve the September 22, 2022 Planning Commission minutes.
 - 4. Kerper- Heebner (LD 2022-04)
 - Plan review for a minor subdivision of a 6.7- acre tract at the corner of Hebner Road and Kreibel Mill Road.
 - 5. Zacharczuk (LD-2022-03)
 - Plan reviews for a proposed 16-lot single-family detached subdivision at Skippack Pike
- 6. COMPREHENSIVE PLAN FOLLOW-UP
 - Continued discussion on the Comprehensive Plan Update Project.
- 7. PLANNING COMMISSION AGENDA
- 8. PUBLIC COMMENT
- 9. ADJOURNMENT

active applications (review period expiration)

• LD 2017-02 Palmer Village, Ll	LC (review period waived)
---------------------------------	---------------------------

• LD 2022-01 City View (review period waived)

• LD 2022-03 Zacharczuk (not applicable)

AGENDA

WORCESTER TOWNSHIP PLANNING COMMISSION WORCESTER TOWNSHIP COMMUNITY HALL 1031 VALLEY FORGE ROAD, WORCESTER, PA 19490 THURSDAY, NOVEMBER 10, 2022, 7:00 PM

- 1. CALL TO ORDER
- 2. ATTENDANCE
- 3. APPROVAL OF MEETING MINUTES
 - Motion to approve the September 21, 2022 Joint-BOS meeting minutes.
 - Motion to approve the September 22, 2022 Planning Commission minutes.
 - 4. Kerper- Heebner (LD 2022-04)
 - Plan review for a minor subdivision of a 6.7- acre tract at the corner of Hebner Road and Kreibel Mill Road.
 - 5. Zacharczuk (LD-2022-03)
 - Plan reviews for a proposed 16-lot single-family detached subdivision at Skippack Pike
- 6. COMPREHENSIVE PLAN FOLLOW-UP
 - Continued discussion on the Comprehensive Plan Update Project.
- 7. PLANNING COMMISSION AGENDA
- 8. PUBLIC COMMENT
- 9. ADJOURNMENT

active applications (review period expiration)

• LD 2017-02 Palmer Village, Ll	LC (review period waived)
---------------------------------	---------------------------

• LD 2022-01 City View (review period waived)

• LD 2022-03 Zacharczuk (not applicable)

Draft Minutes

WORCESTER TOWNSHIP PLANNING COMMISSION MEETING WORCESTER TOWNSHIP COMMUNITY HALL 1031 VALLEY FORGE ROAD, WORCESTER, PA 19490 THURSDAY OCTOBER 27, 7:00 PM

CALL TO ORDER by Mr. Sherr at 7:00 PM

ATTENDANCE

PRESENT:	TONY SHERR	[X]
	LEE KOCH	[X]
	BOB ANDORN	[X]
	MICHELLE GREENAWALT	[X]
	MICHAEL HOLSONBACK	[X]
	JENNIFER TAYLOR	[X]

MEETING MINUTES

Bob Andorn motioned to table approval of the meeting minutes for September 21, 2022 (Joint PC and BOS meeting) as well as the minutes for September 22nd, Michael Holsonback seconded the motion, The motion passed unanimously.

ZACHARCZUK (LD 2022-03)

No action, Applicant revising Plans.

Kerper- Heebner (LD 2022-04)

The applicant was not present for the meeting. Chair Sherr motioned to conditionally deny approval pending an opportunity to speak with the applicant and review the engineer's letter. Bob Andorn seconded the motion. The motion passed unanimously.

COMPREHENSIVE PLAN FOLLOW-UP

The Planning Commission members discussed the current version of the Comprehensive Plan Update (CPU) and verified that some minor changes have been made to the version posted to the Township website. Brian Olszak from the County Planning Commission offered to send the Township and Planning Commission members a link to the updated version. The Planning Commission members agreed to review the final version prior to the next meeting on November 10th.

NEXT MEETING: NOVEMBER 10, 2022

OTHER BUSINESS

Members of the Planning Commissioned welcomed Sean Halbom, the new Township manager. The Planning Commission and Township manager discussed the flow of communication and documents germane to Planning Commission meetings and confirmed their contact information.

PUBLIC COMMENT

There was no public comment at this evening's meeting.

ADJOURNMENT

There being no further business before the Planning Commission, Mr. Sherr adjourned the meeting at 7:35 pm.

Respectfully Submitted:
Sean Halbom, MPA
Township Manager

Draft Meeting Minutes

WORCESTER TOWNSHIP BOARD OF SUPERVISORS WORK SESSION AND JOINT MEETING WITH THE TOWNSHIP PLANNING COMMSIONS WORCESTER TOWNSHIP COMMUNITY HALL FAIRVIEW VILLAGE, WORCESTER, PA WEDNESDAY, SEPTEMBER 21, 2022 – 6:30 PM

CALL TO ORDER by Chair DeLello at 6:30 PM

PLEDGE OF ALLEGIANCE

ATTENDANCE

PRESENT:	RICK DELELLO	[X]
	LOU BETZ	[X]
	STEVE QUIGLEY	[X]

INFORMATIONAL ITEMS

 Chair DeLello, announced this evening's Work Session was being video-recorded for rebroadcast.

ATTENDANCE

• All members of the PC (need to confirm via video recording)

PUBLIC COMMENT

 Dr. James Mallick expressed concern about discussion within development of the proposed comprehensive about specific properties and owners. He understood that the plan could have significant impacts on the use or future use of their property and expressed his hope that the comprehensive plan be used for the broadest goals not to address specific concerns or objections members of the committee or task force might have.

PRESENTATIONS

a) Comprehensive Plan Update

• Discussion on the proposed Comprehensive Plan Update.

Chairman DeLello thanked the planning commission members present and explained that there will be no vote on the comprehensive plan this evening rather this workshop was to have a general discussion with the Planning Commission. He by asking the Township's community planner from the Montgomery Planning Commission Brian J. Olszak to review the process. The effort spanned over a two (2) year period there were a series of surveys, open houses, special task force involving some 17 township residents form a diverse background. It was explained that updated comprehensive plan was meant to be a broad policy document pursuant to the PA Municipalizes Planning Code that would influence the details of the Township's subdivision and land development ordinances, the zoning ordinances, capital planning and the even the general operations of the township. Both the adoption of the plan and the accompanying enforcement such tools and local regulations remain completely within the purview of the board of supervisors.

Supervisor Quigley asked if there's any housing mandates being forced upon the township by the county or state and expressed concerns, he had heard that they may be forth coming.

The chairman of the Planning Commission Mr. Anthony Shear explained the final recommendations of the planning commission will be forth coming and that individual members of the Commission still had some final comments which will be incorporated in that recommendation.

Discussion then centered on sewer plans for various parts of the Township. It was explained that the comprehensive plan did take a look at areas of the township set for public sewer as well as areas to continue with on-site systems. As explained that lack of warning on these plans could result in significant expense to residents.

PUBLIC COMMENT

In conclusion of this general discussion the Chair again opened the meeting for public comment. Dr. Jim Mallick asked the comprehensive plan gave any considerations for joint planning and shared effort to meet mandated land use requirements. Mr. Olszak gave a general explanation of shared zoning and explained on how it was used on other parts of the county. Meeting was concluded at approx. 6:12pm.

ADJOURNMENT

There being no further business brought before the Board, Chair DeLello adjourned the Work Session at 6:12 PM.

Respectfully Submitted:
Paul A. Leonard, Interim Township Manager

Draft Minutes

WORCESTER TOWNSHIP PLANNING COMMISSION MEETING WORCESTER TOWNSHIP COMMUNITY HALL 1031 VALLEY FORGE ROAD, WORCESTER, PA 19490 THURSDAY SEPTEMBER 22, 6:30 PM

CALL TO ORDER by Mr. Sherr at 6:30 PM

ATTENDANCE

PRESENT:	TONY SHERR	[X]
	LEE KOCH	[X]
	BOB ANDORN	[X]
	MICHELLE GREENAWALT	[X]
	MICHAEL HOLSONBACK	[X]
	JENNIFER TAYLOR	[X]

MEETING MINUTES

There were no meeting minutes to review or public comment.

ZACHARCZUK (LD 2022-03)

No action, Applicant revising Plans.

Kerper- Heebner (LD 2022-04)

Review of a preliminary and final plan for a minor subdivision of a 6.7- acre tract at the corner of Hebner Road and Kreibel Mill Road.

Huganir (LD 2021-02)

Final Plan Review 17.70 Acre 9 lot residential subdivision, motion to approve for recommendation for final Approval, all members voting yes with the exception of Andorn and Holsonback who voted no due to absence of final plan documentation for their full consideration.

1517 Whitehall Road

A sketch plan was briefly presented for this X lot development. The Planning commented and Commission asked that the plans be provided to them in their next packet

COMPREHENSIVE PLAN FOLLOW-UP

• Continued discussion was tabled by unanimous motion. Mr. Olszak will be providing final drafts incorporating some updated data for consideration at the next meeting on the Comprehensive Plan Update Project.

PL.	4	IN	JIN	\mathbf{G}	CO	M	ЛIS	SIC	N	A (GEN	DA
\mathbf{L}	T	4T.	4 TT ,	v	\mathbf{v}			σ	\mathcal{I}	Δ		DD

•	Discussion on the agenda	for the October 27	Planning Commission	meeting.
	Discussion on the agenca	TOT THE COUCCET 2,	T Idining Commission	

NEXT MEETING

OTHER BUSINESS

There was brief discussion on the status of the City View Development. It was explained that final traffic study comments from the Township Traffic Engineer would be forthcoming and addressed.

PUBLIC COMMENT

There was no public comment at this evening's meeting.

ADJOURNMENT

There being no further business before the Planning Commission, Mr. Sherr adjourned the meeting at 8:40 pm.

Respectfully Submitted	
Paul A. Leonard Interim Township Manager	



November 2, 2022 Ref: # 7556

Township of Worcester PO Box 767 Worcester PA 19490-0767

Attention:

Sean Halbom, Township Manager

Reference:

Kerper Minor Subdivision (LD 2022-04)

Dear Mr. Halbom:

I am in receipt of the Township's email dated October 28, 2022 requesting my review of the revised preliminary/final minor subdivision plan which has been submitted for the property at the corner of Hebner Road and Kreibel Mill Road. This is currently a 6.17-acre tract and the application submitted to the Township is for a minor two (2) lot subdivision of this parcel. Included with your email is a copy of the subdivision plan dated July 11, 2022, last revised September 2, 2022, consisting of one (1) sheet prepared by All County & Associates, Inc., of St. Peters, Pennsylvania for the Applicant, BJK Group, LLC of Norristown, Pennsylvania. CKS previously reviewed this plan and submitted review comments in a letter dated August 1, 2022.

Since this tract is less than 8-acres, the property can proceed as a minor subdivision plan in accordance with Section 130-35.1 of the Township's "Subdivision and Land Development" Ordinance. I have reviewed the proposed plan and offer the following comments.

- 1. The ordinance requirements for minor subdivision plans require that the location and slope of driveways be shown on the plan. This is required by Section 130-35.1A(3)d(4). Since the applicant is showing no improvements on the lots at this time, a waiver has been requested for this requirement.
- 2. Section 130-35.1A(3)d(3) requires the plan to show the water supply features (wells) on the plan. There are no well locations shown on the plan. The applicant has requested a waiver for this requirement.
- 3. Section 130-20A(4) requires a corner lot width for both frontages to be 1 ½ times the minimum width required by zoning. Since the zoning requires a minimum width of 250 feet, the frontages on both Kriebel Mill and Hebner Roads should be 375 feet. Lot 1 only provides 265 feet along Hebner Road. The applicant requested a waiver from this requirement.
- 4. The applicant is requesting a waiver for road frontage improvements, sidewalks, and curbing. (Sections 130-18A (1) and 130-18B(1)(a).)
- 5. A letter with all waiver requests was submitted, dated September 2, 2022, and is attached to this letter. All waivers will need to be considered by the Township.

- 6. The Montgomery Township Planning Commission submitted a letter dated August 10, 2022 "generally supporting the Applicant's proposal".
- 7. Two legal descriptions for the lots have also been submitted by All County and Associates with the plans, dated September 2, 2022. These legal descriptions are acceptable.

The above represents all comments on this initial plan submission. The applicant engineers should revise the submit the plans for further review and consideration. Please contact me if you have any questions or need any additional assistance on this project.

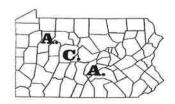
Very truly yours,

CKS ENGINEERS, INC. Township Engineers

Joseph J. Nolan, P.E.

JJN/paf

cc: File



ALL COUNTY AND ASSOCIATES, INC. 1-800-220-9165 P.O. BOX 472 ST. PETERS, PA 19470 (610) 469-3830 (610) 469-6385 (FAX)

Worcester Township P.O. Box 767 Worcester, PA 19490 September 2, 2022

RE:

Kerper Minor Subdivision (LD 2022-04) Worcester Township, Montgomery County Waiver Request Letter

Dear Planning Commission Members and Board of Commissioners:

On behalf of BJK Group, LLC, we are formally requesting the following waivers from the Worcester Township Ordinances.

Subdivision and Land Development Ordinances

SECTION 130-18.A(1) – Where required sidewalks shall be provided along all streets excepting where, in the opinion of the Township Supervisors, they are unnecessary for the public safety and convenience.

A waiver is requested for relief from providing sidewalks due to the minor nature of the project and there are no sidewalks to connect to in the surrounding area.

SECTION 130-18.B(1)(a) – Concrete curbs shall be installed along each side of every residential, secondary or commercial street or road

A waiver is requested due to the minor nature of the project, and there is no need for curbing along this road.

SECTION 130-35.1A(3)d(4) – Driveway locations and grades.

A waiver has been requested as a future buyer will decide where to put the driveway as they complete the building permit phase.

SECTION 130-35.1A(3)d(3) – Locations of on-site water supply.

A waiver has been requested as a future buyer will decide where to put the driveway as they complete the building permit phase.

SECTION 130-20A(4) — Corner Lots. All corner lot widths on each frontage shall be a minimum of 1 $\frac{1}{2}$ times the minimum width of the interior lots of the same block.

A waiver has been requested to provide relief for the lot width on Heebner Road, the width has been set at the maximum available space. No relief is needed along Kriebel Mill Road as it is more than the $1\frac{1}{2}$ times requirement.

The waiver, as granted and approved, will be added to the recording plans. A representative from All County and Associates will attend any necessary meetings to discuss this waiver, as well as any other issues that may arise. Please contact me with any questions or concerns. Thank you.

Regards,

Jason Peterson

Jason Peterson, Project Manager All County and Associates, Inc.



ALL COUNTY AND ASSOCIATES, INC. 1-800-220-9165 P.O. BOX 472 ST. PETERS, PA 19470 (610) 469-3830 (610) 469-6385 (FAX)

> September 2, 2022 Pg. 1 of 1

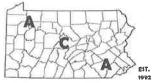
RE: Description of a certain parcel of land, being Lot 2 of the Kerper – Heebner Road Minor Subdivision, Worcester Township, Montgomery County, Pennsylvania.

ALL THAT CERTAIN parcel of Land, being Lot 2 of the Kerper – Heebner Road Minor Subdivision, located on Heebner Road, Worcester Township, Montgomery County, as shown on the Minor Subdivision Plan, prepared for BJK Group, LLC, C/O Bruce Kerper, prepared by All County & Associates, Inc., St Peters, PA, dated 4/11/22, project number KERPBR0001, as last revised, being more fully bounded and described as follows;

BEGINNING at a concrete monument to be set, along the Northerly right-of-way of Heebner Road (50' R/W), said point being a common corner of Lot 1 of the aforementioned subdivision;

THENCE from said point of beginning, along said Lot 1, North 35 degrees 14 minutes 01 seconds East, a distance of 481.96 feet to a pin to be set, on line of lands of Peco; thence along said lands of Peco, South 72 degrees 40 minutes 00 seconds East, a distance of 262.72 feet, to an iron pin to be set, a corner of lands of Bruce Kerper Jr. & Emma Rita Dailey; thence along said lands of Dailey, South 35 degrees 14 minutes 00 seconds West, a distance of 562.71 feet to a monument to be set, on the aforementioned Northerly right-of-way of Heebner Road; thence along said right-of-way, North 54 degrees 45 minutes 59 seconds West, a distance of 250.00 feet to the first mentioned point and place of beginning.

CONTAINING: 130,583.6 Square feet or 2.998 acres of land, more or less.



All County and Associates, Inc.

ALL COUNTY AND ASSOCIATES, INC. 1-800-220-9165 P.O. BOX 472 ST. PETERS, PA 19470 (610) 469-3830 (610) 469-6385 (FAX)

> September 2, 2022 Pg. 1 of 1

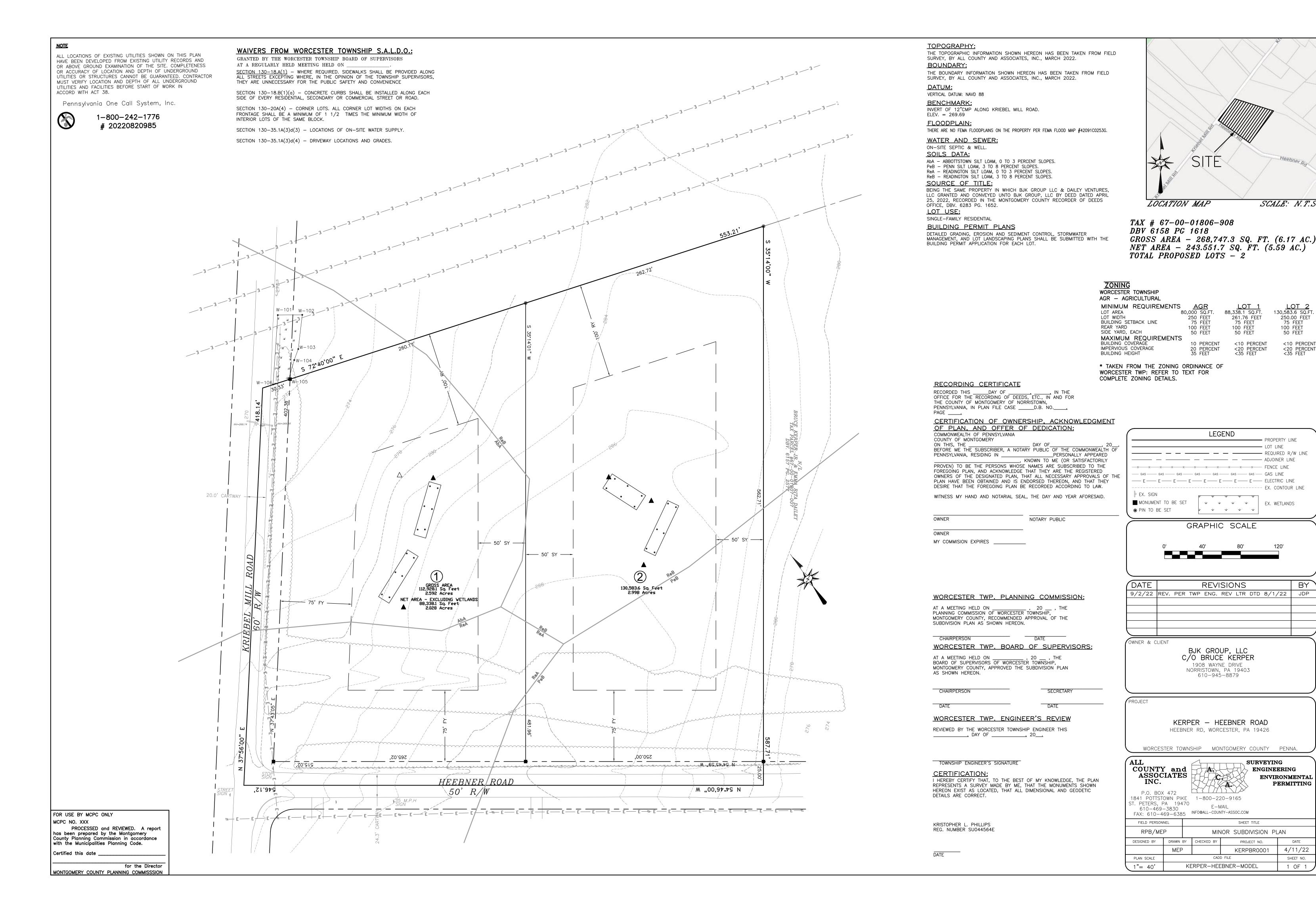
RE: Description of a certain parcel of land, being Lot 1 of the Kerper – Heebner Road Minor Subdivision, Worcester Township, Montgomery County, Pennsylvania.

ALL THAT CERTAIN parcel of Land, being Lot 1 of the Kerper – Heebner Road Minor Subdivision, located on Heebner Road, Worcester Township, Montgomery County, as shown on the Minor Subdivision Plan, prepared for BJK Group, LLC, C/O Bruce Kerper, prepared by All County & Associates, Inc., St Peters, PA, dated 4/11/22, project number KERPBR0001, as last revised, being more fully bounded and described as follows;

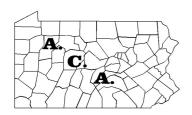
BEGINNING at a concrete monument to be set, along the Northerly right-of-way of Heebner Road (50' R/W), said point being a common corner of Lot 2 of the aforementioned subdivision;

THENCE from said point of beginning along said right-of-way of Heebner Road, North 54 degrees 45 minutes 59 seconds West, a distance of 265.02 feet to a monument to be set, at the intersection of said right-of-way of Heebner Road and the Eastern right-of-way of Kriebel Mill Road; thence along said right-of-way of Kriebel Mill Road, North 37 degrees 43 minutes 05 seconds East, a distance of 402.38 feet, to a concrete monument to be set, on line of lands of Peco; thence along said lands of Peco, South 72 degrees 40 minutes 00 seconds East, a distance of 260.17 feet to an iron pin to be set, a corner of the aforementioned Lot 2; thence along said Lot 2, South 35 degrees 14 minutes 01 seconds West, a distance of 481.96 feet to the first mentioned point and place of beginning.

CONTAINING: 112,928.1 Square feet or 2.592 acres of land, more or less.



DATE



ALL COUNTY AND ASSOCIATES, INC. 1-800-220-9165 P.O. BOX 472 ST. PETERS, PA 19470 (610) 469-3830 (610) 469-6385 (FAX)

Worcester Township P.O. Box 767 Worcester, PA 19490 September 2, 2022

RE: Kerper Minor Subdivision (LD 2022-04)

Worcester Township, Montgomery County

Waiver Request Letter

Dear Planning Commission Members and Board of Commissioners:

On behalf of BJK Group, LLC, we are formally requesting the following waivers from the Worcester Township Ordinances.

Subdivision and Land Development Ordinances

SECTION 130-18.A(1) – Where required sidewalks shall be provided along all streets excepting where, in the opinion of the Township Supervisors, they are unnecessary for the public safety and convenience.

A waiver is requested for relief from providing sidewalks due to the minor nature of the project and there are no sidewalks to connect to in the surrounding area.

SECTION 130-18.B(1)(a) – Concrete curbs shall be installed along each side of every residential, secondary or commercial street or road

A waiver is requested due to the minor nature of the project, and there is no need for curbing along this road.

SECTION 130-35.1A(3)d(4) – Driveway locations and grades.

A waiver has been requested as a future buyer will decide where to put the driveway as they complete the building permit phase.

SECTION 130-35.1A(3)d(3) – Locations of on-site water supply.

A waiver has been requested as a future buyer will decide where to put the driveway as they complete the building permit phase.

SECTION 130-20A(4) – Corner Lots. All corner lot widths on each frontage shall be a minimum of $1\frac{1}{2}$ times the minimum width of the interior lots of the same block.

A waiver has been requested to provide relief for the lot width on Heebner Road, the width has been set at the maximum available space. No relief is needed along Kriebel Mill Road as it is more than the 1½ times requirement.

The waiver, as granted and approved, will be added to the recording plans. A representative from All County and Associates will attend any necessary meetings to discuss this waiver, as well as any other issues that may arise. Please contact me with any questions or concerns. Thank you.

Regards,

Jason Peterson

Jason Peterson, Project Manager All County and Associates, Inc.



ALL COUNTY AND ASSOCIATES, INC. 1-800-220-9165 P.O. BOX 472 ST. PETERS, PA 19470 (610) 469-3830 (610) 469-6385 (FAX)

> September 2, 2022 Pg. 1 of 1

RE: Description of a certain parcel of land, being Lot 1 of the Kerper – Heebner Road Minor Subdivision, Worcester Township, Montgomery County, Pennsylvania.

ALL THAT CERTAIN parcel of Land, being Lot 1 of the Kerper – Heebner Road Minor Subdivision, located on Heebner Road, Worcester Township, Montgomery County, as shown on the Minor Subdivision Plan, prepared for BJK Group, LLC, C/O Bruce Kerper, prepared by All County & Associates, Inc., St Peters, PA, dated 4/11/22, project number KERPBR0001, as last revised, being more fully bounded and described as follows;

BEGINNING at a concrete monument to be set, along the Northerly right-of-way of Heebner Road (50' R/W), said point being a common corner of Lot 2 of the aforementioned subdivision;

THENCE from said point of beginning along said right-of-way of Heebner Road, North 54 degrees 45 minutes 59 seconds West, a distance of 265.02 feet to a monument to be set, at the intersection of said right-of-way of Heebner Road and the Eastern right-of-way of Kriebel Mill Road; thence along said right-of-way of Kriebel Mill Road, North 37 degrees 43 minutes 05 seconds East, a distance of 402.38 feet, to a concrete monument to be set, on line of lands of Peco; thence along said lands of Peco, South 72 degrees 40 minutes 00 seconds East, a distance of 260.17 feet to an iron pin to be set, a corner of the aforementioned Lot 2; thence along said Lot 2, South 35 degrees 14 minutes 01 seconds West, a distance of 481.96 feet to the first mentioned point and place of beginning.

CONTAINING: 112,928.1 Square feet or 2.592 acres of land, more or less.



ALL COUNTY AND ASSOCIATES, INC. 1-800-220-9165 P.O. BOX 472 ST. PETERS, PA 19470 (610) 469-3830 (610) 469-6385 (FAX)

> September 2, 2022 Pg. 1 of 1

RE: Description of a certain parcel of land, being Lot 2 of the Kerper – Heebner Road Minor Subdivision, Worcester Township, Montgomery County, Pennsylvania.

ALL THAT CERTAIN parcel of Land, being Lot 2 of the Kerper – Heebner Road Minor Subdivision, located on Heebner Road, Worcester Township, Montgomery County, as shown on the Minor Subdivision Plan, prepared for BJK Group, LLC, C/O Bruce Kerper, prepared by All County & Associates, Inc., St Peters, PA, dated 4/11/22, project number KERPBR0001, as last revised, being more fully bounded and described as follows;

BEGINNING at a concrete monument to be set, along the Northerly right-of-way of Heebner Road (50' R/W), said point being a common corner of Lot 1 of the aforementioned subdivision;

THENCE from said point of beginning, along said Lot 1, North 35 degrees 14 minutes 01 seconds East, a distance of 481.96 feet to a pin to be set, on line of lands of Peco; thence along said lands of Peco, South 72 degrees 40 minutes 00 seconds East, a distance of 262.72 feet, to an iron pin to be set, a corner of lands of Bruce Kerper Jr. & Emma Rita Dailey; thence along said lands of Dailey, South 35 degrees 14 minutes 00 seconds West, a distance of 562.71 feet to a monument to be set, on the aforementioned Northerly right-of-way of Heebner Road; thence along said right-of-way, North 54 degrees 45 minutes 59 seconds West, a distance of 250.00 feet to the first mentioned point and place of beginning.

CONTAINING: 130,583.6 Square feet or 2.998 acres of land, more or less.



October 27, 2022

Mr. Sean Halbom Township Manager Worcester Township 1721 South Valley Forge Road P.O. Box 767 Worcester, PA 19490

Attention: Mr. Robert D'Hulster, Public Works Director

RE: Traffic Review #3 - Transportation Impact Assessment/Preliminary Subdivision Plans/Highway Occupancy Permit Plans

Zacharczuk Residential Development – 16 Single-Family Homes Worcester Township, Montgomery County, PA McMahon Project No. 822655.11

Dear Sean:

In response to the Township's request, McMahon, a Bowman company, (McMahon) has completed our third (3rd) traffic engineering review of the proposed development to be located at 2581 Skippack Pike (S.R. 0073) in Worcester Township, Montgomery County, PA. According to the materials submitted to our office, the development is proposed to consist of 16 single-family homes proposing one full-movement driveway along Skippack Pike (S.R. 0073) and an emergency-only access provided to/from Bethel Road (S.R. 3006).

The following documents were reviewed in preparation of our comments:

- <u>Transportation Impact Assessment Zacharczuk Residential Tract,</u> prepared by Pennoni Associates, Inc., dated September 2022.
- Response to TIS Scoping Meeting Application Comments Letter Zacharczuk Residential Development, prepared by Pennoni Associates, Inc., dated September 30, 2022.
- <u>Preliminary Subdivision Plans Zacharczuk Tract,</u> prepared by STA Engineering, Inc., last revised October 3, 2022.
- Response to Land Development Plans Comments Letter Zacharczuk Tract, prepared by STA Engineering, Inc., dated October 6, 2022.
- <u>Waiver Request Letter Zacharczuk Tract</u>, prepared by STA Engineering, Inc., last revised October 5, 2022.
- Highway Occupancy Permit Plans Low Volume Driveway Skippack Pike, prepared by STA Engineering, Inc., dated September 19, 2022.

Based on our review of the documents listed above, McMahon offers the following comments for consideration by the Township and action by the applicant.

General

1. A response letter **must continue to be provided** with any resubmission detailing how each comment below has been addressed, and where each can be found in the resubmission materials



(i.e., page number(s)) to assist in the re-review process. Additional comments may follow upon review of any resubmitted and more detailed plans as the land development process proceeds.

- 2. The applicant is in the process of securing a PennDOT Highway Occupancy Permit (HOP) since Skippack Pike (S.R. 0073) and Bethel Road (S.R. 3006) are State Roadways for any work that may be completed within the legal right of way on Skippack Pike (S.R. 0073) and Bethel Road (S.R. 3006). The Township and our office must be copied on all HOP submissions, as well as correspondence between the applicant and PennDOT, and invited to any and all meetings among these parties.
- 3. 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 information provided in the transportation impact assessment (TIA), the proposed development is expected to generate 18 "new" trips during the weekday afternoon peak hour resulting in a transportation impact fee of \$71,586.

Transportation Impact Assessment

- 4. The TIA submitted by the applicant's traffic engineer was prepared using the industry's generally accepted transportation impact study practices, following PennDOT transportation impact study guidelines. It should be noted that the TIA was jointly scoped with PennDOT and the Township (via our office) in preparation of the study included for review and that <u>PennDOT</u> is not requiring the applicant to submit a TIA to PennDOT for the proposed development based on their review of the TIS scoping meeting application.
- 5. The crash data summary for both study intersections summarized in Table 2 should be revised to also include the year 2016.
- 6. A table should be included in the TIA providing a summary of the sight distance measurements for the site access intersection along Skippack Pike (S.R. 0073).
- 7. Based on queue results shown in Table 7, it appears as though the queue from the intersection of Skippack Pike (S.R. 0073)/Whitehall Road (S.R. 3006) will extend along Skippack Pike (S.R. 0073) a little beyond the proposed access to this site during the weekday afternoon peak hour. The proposed site driveway on Skippack Pike (S.R. 0073) is located approximately 550 feet east of the stop bar at Whitehall Road (S.R. 3006). Thus, the isolated intersection analysis for the site driveway, that utilizes a free-flow arrival along Skippack Pike (S.R. 0073), provides results in the Synchro worksheets of a LOS with little delay, but not taking into account queues that may be extending past this driveway during the commuter peak hours. According to the queue table, on westbound Skippack Pike (S.R. 0073), the proposed access will be blocked at times by queues during the weekday afternoon peak hour until the queue dissipates. Therefore, we continue to recommend that a gap study be conducted for the proposed site access along Skippack Pike (S.R. 0073), as we commented upon in the original scoping letter, to confirm that adequate peak commuter hour gaps both exist now and can be projected for the future in the Skippack Pike (S.R. 0073) traffic stream to allow for safe and efficient turning movements into and out of the site access without restrictions. If Skippack Pike (S.R. 0073) queues can be reduced with signal optimization or timing



- changes at the signalized intersection, that should be noted and made a recommendation/conclusion of the study for implementation by the applicant.
- 8. Based on the results of the gap study, the access, as currently proposed, may necessitate peak hour or full-time left-turn egress restrictions. Of concern is the impacts of the major road queuing during the weekday afternoon peak hour beyond the access location, as well as the sight distance limitations or obstructions that may be caused by queued vehicles that should be considered in the sight distance evaluation for the proposed site access.
- 9. The traffic signal timings at the intersections of Skippack Pike (S.R. 0073)/Bethel Road (S.R. 3006) and Skippack Pike (S.R. 0073)/Whitehall Road (S.R. 3006) should be optimized under no build conditions per current PennDOT transportation impact study guidelines.
- 10. The lost time adjust for the northbound and southbound approaches at the intersection of Skippack Pike (S.R. 0073)/Whitehall Road (S.R. 3006) should be -1.0 per current PennDOT transportation impact study guidelines.
- 11. The analysis worksheets should be revised to include the queue results from the Synchro Percentile methodology in order to confirm the 95th percentile SIM traffic queue results shown in Tables 6 and 7.
- 12. The 2024 future no-build and build queues at the intersections of Skippack Pike (S.R. 0073)/Bethel Road (S.R. 3006) and Skippack Pike (S.R. 0073)/Whitehall Road (S.R. 3006) will exceed the available storage lengths during both peak hours according to the queue analysis provided in Tables 6 and 7. The applicant's engineer should provide a response on how this issue may need to be resolved with feasible improvements, and how any impact by the applicant can be mitigated.
- 13. The applicant should forward with future submissions the electronic Synchro files to our office for further review, and verification, and confirming the analyses inputs and operations.

Waiver Requests

- 14. The applicant is requesting a waiver from **Section 130-16.B(4)(d)** of the **Subdivision and Land Development Ordinance**, requiring the grade within 50 feet of any side of an intersection or the outer perimeter of a cul-de-sac to not exceed 3%. The plans currently show more than a 3% grade along Road 'A' at its intersection with Skippack Pike (S.R. 0073), thereby not satisfying the ordinance requirement. The grade change and access design requirements must satisfy PennDOT highway occupancy permit, driveway criteria (Chapter 441.8), and be acceptable to PennDOT. Since the provision of more than a 3% grade along the Road 'A' approach to Skippack Pike (S.R. 0073) is expected to have a minimal impact on site traffic operations, our office would be supportive to the granting of this waiver and would defer to PennDOT for any design changes they may necessitate of the applicant in order to get their highway occupancy permit.
- 15. The applicant is requesting a waiver from **Section 130-16.E(6)** of the **Subdivision and Land Development Ordinance**, requiring a maximum grade of 1% on approaches to an intersection. The plans currently show more than a 3% grade along Road 'A' at its intersection with Skippack Pike (S.R. 0073), thereby not satisfying the ordinance requirement. The grade change and access



design requirements must satisfy PennDOT highway occupancy permit, driveway criteria (Chapter 441.8), and be acceptable to PennDOT. Since the provision of more than a 3% grade along the Road 'A' approach to Skippack Pike (S.R. 0073) is expected to have a minimal impact on site traffic operations, our office would be supportive to the granting of this waiver and would defer to PennDOT for any design changes they may necessitate of the applicant in order to get their highway occupancy permit.

- 16. The applicant is requesting a waiver from **Section 130-16.C(1)(a)[4]** of the **Subdivision and Land Development Ordinance**, requiring a minimum cartway width of 32 feet along residential streets. The plans currently show a 28-foot cartway width along Road 'A', thereby not satisfying the ordinance requirement. It appears that emergency vehicles are able to maneuver along the entire length of Road 'A' based on the submitted turning templates **and** parking will be restricted to one side of Road 'A' via signage, leaving a 20-foot cartway for two-way travel which is the minimum we would recommend be permitted with parking restrictions on one side of the road. Unless otherwise required by the Township BOS or Fire Marshal, and as the applicant is also trying to also best manage stormwater and impervious on the site, we are not averse to this waiver to implement a minimum 28-foot cartway width as shown.
- 17. The applicant is requesting a waiver from **Section 130-16.C(1)(a)[5][b][v]** of the **Subdivision and Land Development Ordinance**, requiring cul-de-sacs to not be more than 500 feet in length. The plans currently show a cul-de-sac length of approximately 1,520 feet, thereby not satisfying the ordinance requirement. However, since emergency access to the site is being provided via a connection to/from Bethel Road (S.R. 3006) on the northern end of the site, our office would be supportive to the granting of this waiver.
- 18. The applicant is requesting a waiver from **Section 130-18.A(1)** of the **Subdivision and Land Development Ordinance**, requiring sidewalks to be provided along all streets except where the Board of Supervisors determine they are unnecessary for public safety and convenience. The plans do not show any sidewalk along the Skippack Pike (S.R. 0073) or Bethel Road (S.R. 3006) site frontages, thereby not satisfying the ordinance requirement. Since there is currently no sidewalk along either side of Skippack Pike (S.R. 0073) or Bethel Road (S.R. 3006) in the vicinity of the site, we recommend to the Board of Supervisors to consider deferring this obligation that is required of the applicant until such a time as may be required by the Township for this property, whether under present or future land ownership, and at no cost to Worcester Township.
- 19. The applicant is requesting a waiver from **Section 130-18.B(1)(a)** of the **Subdivision and Land Development Ordinance**, requiring concrete curbs to be provided along each side of every residential, secondary, or commercial street or road. The plans do not show concrete curbs along Road 'A', thereby not satisfying the ordinance requirement. Since the applicant is proposing to install Belgian block curbing along Road 'A' in lieu of installing concrete curb, our office would be supportive to the granting of this waiver.



Preliminary Subdivision Plans

- 20. Based on information in **Section 130-16.C** of the **Subdivision and Land Development Ordinance**, Skippack Pike (S.R. 0073) should have a minimum cartway width of 48 feet and Bethel Road (S.R. 3006) should have a minimum cartway width of 40 feet. The plans currently show an approximate 38-foot cartway width along the Skippack Pike (S.R. 0073) site frontage to the west of the proposed site driveway and an approximate 20-foot cartway width along the Bethel Road (S.R. 3006) site frontage, thereby not satisfying the ordinance requirement. A waiver will be needed for any cartway widths that do not meet ordinance requirements. Our office would be supportive to the granting of this waiver as the applicant is providing a half cartway width of 24 feet along the majority of the Skippack Pike (S.R. 0073) site frontage, with the exception of approximately 20 feet to the west of the proposed site driveway in order to tie into the existing curbing along the site frontage of 2581 Skippack Pike (S.R. 0073) and the applicant only controls a limited amount of site frontage along Bethel Road (S.R. 3006).
- 21. In the absence of a Fire Marshal, the appropriate Township officials should review the emergency vehicle turning templates for accessibility and circulation needs of emergency apparatus. Ensure that any correspondence, including any review comments and/or approvals, is included in subsequent submissions.
- 22. The plans must be signed and sealed by a Professional Engineer licensed to practice in the Commonwealth of Pennsylvania. The applicant's engineer has indicated in its response that the final plans will be signed and sealed.

Highway Occupancy Permit Plans

- 23. Additional spot elevations, including the invert of the pavement base drain upstream of the existing concrete swale and at the outlet to the existing concrete swale, and the center/bottom elevation of the concrete swale, should be provided on Sheet 13 of the plans. Since the existing swale flattens at Station 780+00 due to the existing driveway and cannot be adjusted beyond the property line, additional spot elevations will assist in the review to ensure there will be no ponding or impacts to the surrounding property.
- 24. A completed M-950R1 form will be required to be submitted to PennDOT as an auxiliary lane is proposed to be located in front of the Higgins property to the west of the subject property.
- 25. The spread of flow at Inlet D-3 along Skippack Pike (SR 0073) exceeds 2/3 of the proposed shoulder, as referenced on Sheet 33 of the drainage report. The designer should evaluate and revise as appropriate.
- 26. The spread calculations provided for Inlet D-2 and D-2 found in the drainage report on Sheet 20 shows that the spread for Inlet D-2 will be close to the entire egress lane of Road A. The designer should evaluate and revise as appropriate.
- 27. The 5' end curb treatment shown on Sheet 9 should be revised to 7' in accordance with the latest RC-standard details.



- 28. The applicant should investigate extending the proposed curb to the west of the proposed curb line to tie into the eastern driveway radius for the Higgins property, to eliminate the kink in the curbing on the north side of SR 0073 and provide a shoulder along S.R. 0073.
- 29. All curb ramps and pedestrian routes (i.e., sidewalks, crosswalks, etc.) are to be constructed in accordance with the current Federal and PennDOT ADA standards. McMahon has not reviewed any ramps internal to the site. ADA design forms (i.e., CS-4401) for all ramps located outside the PennDOT Legal/Required Right-of-Way and within the Township Right-of-Way should be included for review. Non-compliant values must be reviewed and modified to meet or be as close as possible, with sufficient justification, to the requirements. A Technically Infeasible Form should be prepared for any non-compliant ramp component for review and concurrence by the Township.

We trust that this review letter responds to your request. If you or the Township have any questions, or require clarification, please contact me or Michelle Eve, P.E.

Sincerely,

Casey A. Moore, P.E

Executive Vice President - Corporate Operations

CAM/BMJ/MEE

cc: Joseph Nolan, P.E., Arro Consulting, Inc. (Township Engineer)

Robert Brant, Esq. (Township Solicitor)

Devin Ralph, Esq. (Township Solicitor)

Fran Hanney, PennDOT

Scott Burton, PennDOT

Mike Downs, Toll Mid-Atlantic LP Company, Inc. (Applicant)

Brian Keaveney, P.E., Pennoni Associates (Applicant's Traffic Engineer)

Susan Rice, P.E., STA Engineering, Inc. (Applicant's Engineer)

Chuck Splendore, Esq., McBride & Murphy (Applicant's Attorney)

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

SCOTT FRANCE, AICP
EXECUTIVE DIRECTOR

WWW.MONTCOPA.ORG

SEWAGE FACILITIES PLANNING MODULE COMPONENT 4b - COUNTY PLANNING AGENCY REVIEW

October 19, 2022

Sean Halbom, Township Manager Worcester Township 1721 South Valley Forge Road Worcester, PA 19490

DEP Project Number: 1-46962-216-3J

1-46953-188-3J

MCPC 537 Number: 22-2336

Zacharczuk Tract Worcester Township

Date revision received by MCPC: 9/20/22

Dear Mr. Halbom:

We have reviewed this application for a revision to the municipality's Sewage Facilities Plan in accordance with regulations issued under Act 537, "The Pennsylvania Sewage Facilities Act," as requested. We are forwarding this letter as a report of our review and recommendations.

BACKGROUND

The Zacharczuk Tract project proposes to subdivide a 33.92-acre undeveloped property into 16 single-family dwelling lots and an open space lot in Worcester Township. All dwelling units will be served by public water supplied by North Penn Water Authority. Sewage for the proposed development will be conveyed by an extension of the Upper Gwynedd Township sewer system. Sewage flow from the development will be conveyed through the Cassel Road and Sunnybrooke pump stations in order to reach the Upper Gwynedd Township Wastewater Treatment Plant. The estimated wastewater flow for the proposed development is 4,544 gallons per day.

COMMENTS/ISSUES

Stormwater Management

1. We recommend naturalizing the stormwater infiltration basin by arranging plantings, such as native grasses and shrubs, within the basin. Plantings within the basin would help

- filter pollutants out of stormwater runoff, and could help the basin better blend into the landscape.
- 2. The plan proposes the instillation of a series of stormwater inlets to manage excess stormwater runoff from the proposed road. We encourage the Applicant to consider the addition of bioswales and/or rain gardens to the plan, which would supplement and enhance the proposed stormwater retention basins by reducing the amount of stormwater entering them.
- 3. The applicant is proposing the instillation of two level spreaders. There needs to be a plan for inspection of the level spreaders to ensure proper operation.
- 4. The township engineer should determine if the existing stormwater system in Skippack Pike is sufficient to handle stormwater flows from the proposed site.

The following comments refer to the module form

Zoning and Subdivision

Questions 10, 11, and 13 on the DEP form pertain to zoning and subdivision ordinances, and compliance of the proposal to these ordinances. We defer to the municipality for ensuring consistency with the subdivision and land development ordinances and designating zoning approvals.

RECOMMENDATION

Once these issues have been addressed to the satisfaction of the municipality and DEP, we have no objection to this 537 Planning Module. Should there be any questions regarding the content of this letter, please contact me at rlamberti@montcopa.org.

Sincerely,

Ryan Lamberti

Environmental Planner

know longerti

Montgomery County Planning Commission

rlamberti@montcopa.org | www.montcopa.org/planning

P: 610.278.3729 F: 610.278.3941

PO Box 311, Norristown, PA 19404-0311

425 Swede St., Suite 201, Norristown, PA 19401

c: Elizabeth Mahoney, DEP Southeast Regional Office Susan Rice, S.T.A Engineering, Inc. Sean Halbom 3 10/19/2022

DEP Code # 1-46962-216-3J 1-46953-188-3J



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SEWAGE FACILITIES PLANNING MODULE COMPONENT 4B - COUNTY PLANNING AGENCY REVIEW (or Planning Agency with Areawide Jurisdiction)

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning package and

MCPC # 22-2336

one copy of this *Planning Agency Review Component* should be sent to the existing county planning agency or planning agency with areawide jurisdiction for their comments. SECTION A. **PROJECT NAME** (See Section A of instructions) **Project Name** Zacharczuk Tract SECTION B. **REVIEW SCHEDULE** (See Section B of instructions) 1. Date plan received by county planning agency. 9/20/2022 2. Date plan received by planning agency with areawide jurisdiction Agency name 3. Date review completed by agency 10-19-2022 SECTION C. **AGENCY REVIEW** (See Section C of instructions) Yes No \boxtimes Is there a county or areawide comprehensive plan adopted under the Municipalities Planning Code 1. (53 P.S. 10101 et seq.)? \boxtimes ΙI 2. Is this proposal consistent with the comprehensive plan for land use? \boxtimes 3. Does this proposal meet the goals and objectives of the plan? If no, describe goals and objectives that are not met 4. Is this proposal consistent with the use, development, and protection of water resources? \boxtimes If no, describe inconsistency Is this proposal consistent with the county or areawide comprehensive land use planning relative to 5. \boxtimes Prime Agricultural Land Preservation? If no, describe inconsistencies: 6. Does this project propose encroachments, obstructions, or dams that will affect wetlands? \boxtimes If yes, describe impact Will any known historical or archeological resources be impacted by this project? 7. X If yes, describe impacts _____ Will any known endangered or threatened species of plant or animal be impacted by the development 8. M project? 9. Is there a county or areawide zoning ordinance? 10. Does this proposal meet the zoning requirements of the ordinance? **SEE ADDENDUM** If no, describe inconsistencies

Yes	No	SEC	TION C. AGENCY REVIEW (continued)
		11.	Have all applicable zoning approvals been obtained? SEE ADDENDUM
	\boxtimes	12.	Is there a county or areawide subdivision and land development ordinance?
		13.	Does this proposal meet the requirements of the ordinance? SEE ADDENDUM
			If no, describe which requirements are not met
		14.	Is this proposal consistent with the municipal Act 537 Official Sewage Facilities Plan?
			If no, describe inconsistency
		15.	Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
			If yes, describe
		16.	Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
			If yes, is the proposed waiver consistent with applicable ordinances?
			If no, describe the inconsistencies
\boxtimes		17.	Does the county have a stormwater management plan as required by the Stormwater Management Act?
\boxtimes			If yes, will this project plan require the implementation of storm water management measures?
		18.	Name, Title and signature of person completing this section:
			Name: Ryan Lamberti
			Title: Environmental Planner Signature: Kupw Umbeuti
			Date: 10/19/2022
			Name of County or Areawide Planning Agency: Montgomery County Planning Commission
			Address: Court House - PO Box 311, Norristown, PA
			Telephone Number: 610-278-3729
SECTI	ON D.	AD	DDITIONAL COMMENTS (See Section D of instructions)
		ent d	oes not limit county planning agencies from making additional comments concerning the relevancy of to other plans or ordinances. If additional comments are needed, attach additional sheets.
The co	ounty p	lannin	g agency must complete this Component within 60 days.

This Component and any additional comments are to be returned to the applicant.