



HATFIELD TOWNSHIP BOARD OF COMMISSIONERS WORKSHOP MEETING AGENDA

APRIL 14, 2021

7:30 PM

I. CALL TO ORDER

II. ROLL CALL

- COMMISSIONER PRESIDENT ZIPFEL
- COMMISSIONER VICE PRESIDENT RODGERS
- COMMISSIONER ANDRIS
- COMMISSIONER LEES
- COMMISSIONER ZIMMERMAN

III. PLEDGE OF ALLEGIANCE

IV. APPROVAL OF AGENDA

V. CITIZENS' COMMENTS – AGENDA ITEMS ONLY

*Attention: Board of Commissioner Meetings are Video Recorded
All comments made at the podium. Please state your name and address for the record.
Comments are guided by Resolution #10-10.*

VI. CONSENT ITEMS

Motion to Enter into the Record

- A. Police Report – *March*
- B. North Penn Water Authority Minutes – *February 23, 2021*
- C. HTMA Meeting Minutes – *February 9, 2021*
- D. HTMA Monthly Budget Report – *March*

VII. SPECIAL ITEMS

- Statement of Support for the Hatfield Asian American Community

VIII. HATFIELD HEROES

- Recognition of Dr. Mayank Amin from Skippack Pharmacy and representatives from BAPS Temple for offering Covid-19 vaccinations to the Hatfield community

IX. COMMITTEE REPORTS

A. Planning and Zoning Committee – Commissioner Rodgers

1. Bexley (WB Homes) Land Development
 - Preliminary/Final Approval Considered at Regular Meeting
2. Little Round Land Development Discussion
3. Klaumenzer Subdivision Discussion

B. Public Works Committee – Commissioner Lees

1. Cowpath/Orvilla – Payment #10 and Update on Finishing the Project

C. Parks and Recreation Committee – Commissioner Zimmerman

1. Clemens Park Grant Application– DCNR

D. Public Safety Committee –President Zipfel

1. County Grant Agreement – Hatfield Fire Company Flashers

E. Finance Committee – Commissioner Andris

X. TOWNSHIP STAFF REPORTS

A. Township Manager’s Report

1. Fireworks Resolution – Lobbying legislature to allow local regulation

XI. SOLICITOR’S REPORT

XII. CITIZENS’ COMMENTS

*Attention: Board of Commissioner Meetings are Video Recorded
All comments made at the podium. Please state your name and address for the record.
Comments are guided by Resolution #10-10.*



Hatfield Township Police Activity Report

The timeframe for this report is 3/01/21 – 3/31/21

(2816) Incidents were handled by Officers

(196) Selective Enforcements were conducted

(11) Non -Traffic** arrests were made

(532) Traffic Citations were issued

(39) Parking Tickets were issued

(250) Traffic Courtesy/ Warnings Notices were issued

(815) Night Eyes/ Business checks/Directed Patrols were conducted

(21) Criminal* Arrests were made

(2) DUI

(0) DUI's w/Accident

(9) Thefts were reported

Addendum:

***Criminal Arrests involved the following charges:** Aggravated Assault, Criminal Mischief, DUI, Drug Possession, Endangering Welfare Of Children, Harassment, Identity Theft, Receiving Stolen Property, Resist Arrest, Simple Assault, Terroristic Threats, Theft By Deception, Theft By Unlawful Taking, Warrant Service.

**** Non-Criminal arrests were made for:** Control Of Alarm Devices, Harassment, Posting Of Printed Materials-Township Ordinance, Public Drunkenness, Theft Of Services

**NORTH PENN WATER AUTHORITY
MINUTES OF THE BOARD OF DIRECTORS MEETING
FEBRUARY 23, 2021**

Paul D. Ziegler, Chair, called the meeting to order at 7:30 p.m. The following Board members were in attendance at the meeting: Marvin A. Anders, Jeffrey H. Simcox, Kenneth V. Farrall, William K. Dingman, Helen B. Haun, George E. Witmayer, Richard C. Mast, David W. Dedman and Robert J. Rodgers. Also present were Anthony J. Bellitto, Jr., Executive Director, Daniel P. Pearce, Chief Information Officer, Daniel C. Preston, Director of Engineering and Operations, Maryann M. Regan, Chief Administrative Officer, Ami Tarburton, Chief Financial Officer, and Paul G. Mullin, Esquire, Hamburg, Rubin, Mullin, Maxwell & Lupin, Solicitor.

The following items, by agenda number, were discussed:

1. **MINUTES OF NPWA MEETING** - Upon the motion of Mr. Anders, seconded by Mrs. Haun, the board unanimously approved the Minutes of the January 26, 2021, Board of Directors meeting as presented.
2. **BIDS**
 - 2.1. Authorize Bids:
 - 2.1.1. Contract No. 789 - Annual Paving Services Contract (March 1, 2021 - February 28, 2022) - Upon the motion of Mr. Dingman, seconded by Mr. Farrall, the board unanimously authorized advertising for bids on the contract.
 - 2.2. Award Bids:

There were no projects pending bid award to bring before the board this month.
3. **PUBLIC COMMENTS** - There were no members of the public in attendance at the meeting.
4. **FINANCIALS:**

Ms. Tarburton noted that the financials were in the updated format, previously discussed, instead of the seasonal format. Several categories were also moved based on changes in them over the years. One notable example is the growth of Information Technology use throughout the organization being expanded to capture more of that in separate categories.

 - 4.1. The **Statement of Income and Expense** for the period ending January 31, 2021, was distributed and highlighted by Ms. Tarburton. Debt Service Coverage is at 1.10, which is at the minimum of 1.10 required by the Trust

Indenture. Total Debt Service Coverage is at 1.15. Following discussion, upon the motion of Mr. Anders, seconded by Mr. Farrall, the board unanimously voted to accept the report and file it for audit. The **Balance Sheet and Metered Sales Report** for the period ending January 31, 2021 were distributed.

4.2. Check Registers for the period January 21, 2021 to February 17, 2021 were distributed and discussed. Upon the motion of Mr. Farrall, seconded by Mr. Rodgers, the board unanimously ratified the payments listed.

5. **ENGINEERING AND OPERATIONS REPORT** - The Engineering and Operations Report for the month of January 2021 was presented, highlighted by Mr. Preston, and discussed.

6. **OPERATING STATISTICS** - The Operating Statistics Report for the month of January 2021 was presented, highlighted by Mr. Preston, and discussed.

7. **APR, HR, CUSTOMER SERVICE, METER, and IT REPORT** - The APR, HR, Customer Service, and Meter Department Reports for the month of January 2021 were presented, highlighted by Ms. Regan, and discussed.

The IT Department Report for the month of January 2021 was presented, highlighted by Mr. Pearce, and discussed.

8. **FOREST PARK WATER** - Mr. Bellitto, on behalf of Mr. Dingman, Chairman of the Forest Park Water Operating Committee, reported that the committee had not met. There is nothing to report beyond that contained in the meeting booklet.

9. **MAIN EXTENSIONS:**

9.1. M. E. 1469 - Upon the motion of Mr. Mast, seconded by Mr. Dedman, the board unanimously granted contingent final approval for 48 EDUs to Foxlane Homes at Parkview, LLC, for Park Crossing at Salford, located on Maple Avenue, in Lower Salford Township, and further approved and authorized appropriate Authority officers to execute the Main Extension Agreement relating to the development, pending receipt of documents and financials and Solicitor review and approval.

9.2. M. E. 1478 - Upon the motion of Mr. Rodgers, seconded by Mrs. Haun, the board unanimously granted final approval for 14 EDUs to FDS PA Skippack, LLC, for the State Police Barracks, located at Cressman and Township Line Roads, in Skippack Township, and further approved and authorized appropriate Authority officers to execute the Main Extension Agreement relating to the development, pending Solicitor review and approval.

9.3. M. E. 1485 - Upon the motion of Mr. Simcox, seconded by Mr. Dingman, the board unanimously granted tentative/contingent final approval for 80

EDUs to CSW Luxor V Lansdale, L.P., for Luxor at Lansdale, located at Williams Place, Lansdale Borough, and further approved and authorized appropriate Authority officers to execute the Main Extension Agreement relating to the development, pending Solicitor review and approval.

- 9.4. M. E. 1487 - Upon the motion of Mrs. Haun, seconded by Mr. Farrall, the board unanimously granted final approval for 68 EDUs to Toll Mid-Atlantic LP Company, Inc., for the Reserve at Center Square, Phase III, located on Skippack Pike, in Worcester Township, and further approved and authorized appropriate Authority officers to execute the Main Extension Agreement relating to the development, pending Solicitor review and approval.

10. **ITEMS FOR DISCUSSION** - There were no Items for Discussion to come before the Board.

11. **COMMITTEE REPORTS:**

- 11.1. Engineering Committee - Mr. Ziegler and Mr. Farrall, Chair of the Engineering Committee, reported that the committee had met this evening and discussed the following:

11.1.1. The Engineering and Operations Summary for 2020 and the first quarter of 2021. The Summary included activities over the time period for the Water Quality, Operations, and Engineering Departments. Among the items noted were the following:

11.1.1.A. There were zero water quality or compliance monitoring violations, and the lab received the DEP Certificate of Excellence for outstanding quality control.

11.1.1.B. Operations managed the construction of 5.7 miles of new pipeline. All maintenance goals were met despite COVID restrictions.

11.1.1.C. Eleven main replacement projects were completed. The Hillcrest Tank construction was completed on time and on budget with no change orders. The Hilltown Booster Station was also substantially completed.

11.1.2. A time lapse video of the Hillcrest Tank construction was viewed.

11.1.3. An update on the West Rockhill Tank and Transmission Main was provided. Tank would look similar in design to the most recent Hillcrest Tank in Lansdale. Among the benefits of the tank will be improving fire protection to the area, providing potential relief to property owners with failing or compromised wells, and enhancing

domestic water quality and fire service to Grand View Hospital and others.

Mr. Farrall, Committee Chair, left the meeting at 7:00 p.m. to attend another meeting, and Mr. Ziegler assumed Committee Chair.

11.1.4. An update on the Hilltown Booster Station was presented.

11.1.5. An update on the Del Webb at North Penn Project was reviewed. The current plan is for 321 units, including carriage homes and singles as well as a community clubhouse with pool and two future connections for an irrigation system. It is anticipated that 19 fire hydrants will be installed to ensure adequate fire protection.

11.1.6. The Ferry Road Transmission Main Project was discussed and a link to the Project website with additional information provided and reviewed.

11.2. Executive Committee - Mr. Simcox, Chair of the Executive Committee, reported that the committee had not met this month.

11.3. Finance Committee - Mrs. Haun, Chair of the Finance Committee, reported that the committee had not met this month. Mr. Bellitto indicated that a meeting will be scheduled on the night of the March Board meeting, Tuesday, March 23, pending availability of the committee members.

Ms. Tarburton noted that among the topics to be discussed would be the refunding of the 2012 Bond Issue and the 2020 Financial Audit.

12. **CORRESPONDENCE** - Various items of correspondence and newspaper articles contained in the Authority meeting booklet were reviewed. Mr. Bellitto noted that Mr. Witmayer's reappointment letter had been received from Franconia Township.

13. **COMING EVENTS:**

13.1. The date and place for the annual PMAA Board Member Training session has not yet been determined.

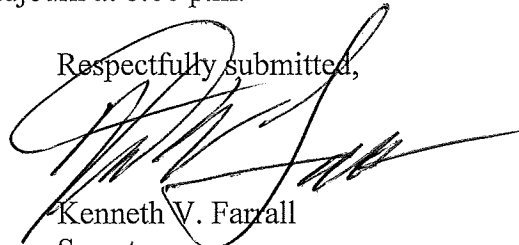
13.2. The Roadmasters meeting will be held on Thursday, April 8, 2021, at 11:00 a.m., at Henning's Market, 290 Main Street, Harleysville, Pennsylvania (Subsequently changed to Thursday, April 15, 2021, at 11:00 a.m., at the Franconia Heritage Restaurant, Franconia, Pennsylvania).

13.3. Public voting will take place at the North Penn Water Authority Operations Center on Primary Election Day, Tuesday, May 18, 2021 and General Election Day, Tuesday, November 2, 2021.

- 13.4. The Forest Park Customer Appreciation Day Golf Outing will be held on Monday, June 21, 2021, at The Bucks Club, York Road, Jamison, Pennsylvania.
- 13.5. The 2021 Forest Park Water Operating Committee meeting is scheduled for August 17 at 6:00 p.m., at the North Wales Water Authority office.
- 13.6. The PMAA 79th Annual Conference and Trade Show will be held from August 29 to September 1, 2021, at The Penn Stater Conference Center Hotel, State College, Pennsylvania.
- 13.7. The 2021 Joint NPWA/NWWA Board meeting is scheduled for September 2 at 7:00 p.m., at the North Penn Water Authority office.
- 13.8. The Annual Municipal Banquet will be held on Thursday, October 28, 2021, at 6:30 p.m., at the Indian Valley Country Club, 650 Bergey Road, Franconia Township.
14. **OLD BUSINESS** - There was no Old Business to come before the board.
15. **NEW BUSINESS** - There was no New Business to come before the board.
16. **EXECUTIVE SESSION** - There were no Executive Session matters to come before the board.

There being no further business, upon the motion of Mr. Anders, seconded by Mr. Dingman, the board unanimously voted to adjourn at 8:06 p.m.

Respectfully submitted,



Kenneth V. Farzall
Secretary

Hatfield Township

MUNICIPAL AUTHORITY

Ralph Harvey, *Chairman*
Donald Atkiss, *Vice Chairman*
George Landis, *Asst. Secretary*
Barry Wert, *Secretary/Asst. Treasurer*
Charles Sibel, *Treasurer*

GHD Inc ~ *Engineer*

Hamburg, Rubin, Mullin,
Maxwell & Lupin ~ *Solicitor*

HATFIELD TOWNSHIP MUNICIPAL AUTHORITY
PUBLIC MEETING
FEBRUARY 9, 2021

I. The meeting of the Hatfield Township Municipal Authority was held on February 9, 2021, at 3200 Advance Lane, Colmar, PA.

II. The Hatfield Township Municipal Authority was called to order at 7:00 p.m. The following Authority members were present: Ralph Harvey, George Landes, Charles Sibel and Barry Wert. Donald Atkiss was present via zoom. Also present: Peter Dorney, Executive Director, Joseph Stammers, Plant Manager and Paul Mullin, Solicitor. Charles Winslow, GHD Eng. was present via zoom.

III. Approval of minutes for January 12, 2021 – George Landes made the motion to approve the minutes as presented, seconded by Donald Atkiss and approved by the Authority.

IV. Citizens comments – no report

V. Union negotiations – First negotiations meeting is scheduled for Feb. 25, 2021.

VI. Montgomery Township – no report

VII. Executive Directors report

A. Baum property – We sent GHD's review of their initial pump station/force main plan back. They need to make some changes.

B. DEP/Stack test – Mr. Dorney reported on the email he received from DEP in reference to the 2016 stack test. There was a discussion on the results and the five year time frame. We are still waiting for results from the latest stack test. Mr. Dorney will have a teleconference with DEP. The Board asked that Steve Hann participate.

C. Pine St. – GHD walked the sewer line last week and should now be starting their design of the replacement.

D. Budget – The Board members were supplied with the proposed budget. Motion was made by Barry Wert to approve the budget, seconded by Donald Atkiss and approved by the Authority. The Budget will be sent to the Township for approval.

E. Old incinerator roof – The contractor is approximately 50% complete. They have submitted a requisition for approximately 2/3 of the total cost, which includes some of the costs for materials on a change order that has not yet been submitted. The estimated costs for the change order have been reviewed by GHD, but not yet approved.

F. Security – DHS postponed January 15th meeting and will reschedule for February or March.

G. Lateral ordinance – We are waiting for the Township to discuss it again at a public meeting.

H. Maps printer – Information was supplied to the Board about the need to purchase a map printer for Mr. Lightner. George Landes made the motion to purchase the printer, seconded by Charles Sibel and approved by the Authority.

I. Replace launders – Mr. Dorney would like the authorization to have GHD prepare specs for replacing the secondary clarifier #1 launders. Motion was made by Donald Atkiss to GHD to put together specs, seconded by Charles Sibel and approved by the Authority. Secondary clarifier #2 is planned for next year (2022).

VIII. Pretreatment – Mr. Stammers reported that a new tenant will be going into the old Ziegler's building on Broad St. They will be using a portion of the building for auto repair.

IX. Engineers report

A. The following requisitions were submitted:

Project #2019-9490	Upper Interceptor Upgrade	\$ 1,262.25
Project #2020-9755	Old Incinerator Bldg. Roof Replacement II	\$62,876.90
Project #2020-9480	Pine Street Interceptor	\$ 2,610.00

X. Solicitors report – Mr. Mullin has items to be discussed in Executive Session.

XI. Treasurer's report – After a review of the bills, Charles Sibel made the motion to pay the bills and requisitions as submitted, contingent upon the contractor providing the required change order for Requisition #2020-9755, seconded by George Landes and approved by the Authority.

XII. Old Business

A. COVID – We are waiting our turn.

B. Office addition – no progress

XIII. New Business

A. Advanced Living – Planning on adding 54 more units.

B. Resolution – Univest - certifying our current three trustee's signatures for our Pension Plan. Motion was made by George Landes to pass the resolution, seconded by Charles Sibel and approved by the Authority.

C. Mr. Stammers would like authorization to purchase new, needed control system for the HVAC units for the lab – approximate cost: \$11,000.00. George Landes made the motion for the purchase, seconded by Charles Sibel and approved by the Authority.

At this time, 8:20 p.m., the meeting went into Executive Session to report a legal issue and a personnel issue.

At 8:25 p.m. the meeting reconvened.

XIX. Other Business

A. 113 Derstine Rd. is a single residential property. They would like to have us finance the fees that need to be paid to connect to public sewer. This property flows to Towamencin. The sewer line is HTMA's. The cost for HTMA would be \$1,837, \$1,154 for Towamencin and \$2,129 for TMA for a total of \$5,120.00. The Board is agreeable to finance HTMA's portion, but not what is owed to Towamencin.

XV. Adjourn – George Landes made the motion to adjourn the meeting at 8:33 p.m., seconded by Barry Wert and approved by the Authority.

Submitted by,



Secretary.

**Hatfield Township Municipal Authority
Monthly Budget Report**

Fiscal Year April 1, 2020 through March 31, 2021

Fiscal Month #11 of 12

	February	Fiscal Year To Date	Budgeted
INCOME: Operations			
Sewer Use Fees - Residential	\$131,067.72	\$2,770,096.19	\$2,850,000
Sewer Use Fees - Commercial	\$25,889.14	\$500,742.37	\$480,000
Sewer Use Fees - Industrial	\$116,507.75	\$937,365.11	\$925,000
Penalties and Interest	\$5,415.98	\$58,037.00	\$50,000
Connection Fees	\$400.00	\$14,700.00	\$3,000
Lateral Repair Permit Fees	\$100.00	\$775.00	
Certifications - Title Companies	\$425.00	\$5,975.00	\$2,200
Montgomery Township Sewer Fees	\$252,679.28	\$1,081,467.63	\$950,000
Hatfield Borough Sewer Fees	\$109,357.28	\$514,455.57	\$495,000
Franconia Township Sewer Fees	\$0.00	\$181,407.60	\$181,400
Trucked Waste - Sludge	\$45,047.90	\$528,153.47	\$560,000
Trucked Waste - Septic, Holding	\$43,635.39	\$684,539.50	\$785,000
Interest on Construction Reserve	\$362.56	\$4,728.63	\$2,900
TV/Jet-Vac Services	\$0.00	\$0.00	\$1,500
Lab Fees	\$1,184.00	\$2,755.00	\$0
Pretreatment Fines	\$0.00	\$0.00	\$0
Miscellaneous	\$0.00	\$8,345.23	\$3,000
Total - Operations Income	\$732,072.00	\$7,293,543.30	\$7,289,000

Hatfield Township Municipal Authority
Monthly Budget Report

Fiscal Year April 1, 2020 through March 31, 2021

Fiscal Month #11 of 12

	February	Fiscal Year To Date	Budgeted
EXPENSES: Operations			
Salaries	\$235,459.84	\$2,728,389.76	\$2,942,750.00
Benefits, incl. education and training	\$87,077.02	\$1,050,648.63	\$1,294,500.00
Utilities	\$54,565.35	\$601,619.15	\$673,000
Ash and Sludge Disposal	\$7,846.94	\$92,511.97	\$140,000.00
Grit and Screenings Disposal	\$1,407.08	\$23,413.96	\$27,500.00
Plant Chemicals	\$5,174.04	\$253,684.45	\$250,000.00
Lab Supplies and Analysis	\$6,364.31	\$86,034.93	\$130,000
Plant Maintenance	\$63,805.76	\$470,596.83	\$655,000
Sewer Maintenance	\$531.93	\$163,782.31	\$154,500
Vehicle Maintenance	\$2,271.03	\$35,920.03	\$37,000
Insurance - liability, work. comp.	\$1,310.00	\$215,853.12	\$230,000
Office	\$8,793.82	\$127,501.31	\$81,200
Lansdale sewer charges	\$0.00	\$4,121.52	\$8,000
Towamencin sewer charges	\$0.00	\$72,750.00	\$72,000
Engineer - misc. operations	\$7,356.25	\$101,714.03	\$90,000
Solicitor	\$3,540.00	\$63,384.75	\$105,000
Accountant / Auditor	\$0.00	\$14,000.00	\$17,500
Board Fees	\$0.00	\$2,100.00	\$3,000
Miscellaneous	\$9,500.00	\$25,747.54	\$10,000
Total - Operations Expenses	\$495,003.37	\$6,133,774.29	\$6,920,950

**Hatfield Township Municipal Authority
Monthly Budget Report**

Fiscal Year April 1, 2020 through March 31, 2021

Fiscal Month #11 of 12

	February	Fiscal Year To Date	Budgeted
INCOME: Capital			
Tapping Fees	\$3,824.00	\$196,594.00	\$45,000.00
Front Foot Assessment	\$0.00	\$0.00	\$0.00
Hatfield Borough Interceptor Share	\$0.00	\$223,035.61	\$230,000.00
Montgomery Twp. Capital	\$0.00	\$26,256.59	\$70,000.00
Montgomery Twp. Debt Service	\$0.00	\$0.00	\$0.00
Total - Capital Income	\$3,824.00	\$445,886.20	\$345,000.00

	February	Fiscal Year To Date	Total Paid To Date
EXPENSES: Capital			
2019 I/I Mitigation Plan	\$1,917.00	\$34,350.23	\$34,350.23
Plant Paving	\$0.00	\$0.00	\$0.00
Centrifuge #2 Control System	\$0.00	\$78,896.00	\$78,896.00
Orvilla Road Pump Installation	\$0.00	\$0.00	\$0.00
Centrifuge #2 Overhaul	\$0.00	\$0.00	\$0.00
Stack Testing	\$15,118.00	\$15,118.00	\$15,118.00
Maintenance Truck	\$0.00	\$0.00	\$0.00
2020-2021 Lining Contract	\$0.00	\$0.00	\$0.00
Upper Interceptor Upgrade	\$1,824.75	\$263,888.53	\$1,089,181.15
Sumitoma Gear Box	\$0.00	\$0.00	\$0.00
Incinerator Roof	\$61,200.00	\$74,377.65	\$74,377.65
Incinerator Shell Liner	\$0.00	\$0.00	\$0.00
Admin Building HVAC	\$0.00	\$0.00	\$0.00
Afterburner Rehab	\$0.00	\$0.00	\$0.00
New Polymer Feed System	\$0.00	\$0.00	\$0.00
Trucked Waste Diffusers	\$0.00	\$0.00	\$0.00
Schwing Pump Spare Parts	\$0.00	\$0.00	\$0.00
Wet Weather System Pump	\$0.00	\$0.00	\$0.00
Pine Street Rehab	\$2,610.00	\$19,577.75	\$19,577.75
CEM System	\$0.00	\$56,627.00	\$75,492.16
Radiation Portal	\$14,485.50	\$14,485.50	\$14,485.50
Total - Capital Expenses	\$97,155.25	\$557,320.66	\$1,401,478.44



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksenengineers.com
215.340.0600

December 9, 2020
Ref. #3619

Hatfield Township
1950 School Road
Hatfield, PA 19440

Attention: Aaron J. Bibro, Township Manager

Reference: Bexley Subdivision (Reynolds Acquisitions, L.P.)
Orvilla Road and Pelham Drive
Residential Subdivision & Land Development
Hatfield Township Project #P20-3

Dear Aaron:

We have reviewed the Subdivision and Land Development Plan submission for the above-referenced project, plans consisting of 53 sheets dated July 28, 2020, last revised November 20, 2020, as well as "Stormwater Management Calculations" dated July 28, 2020, last revised November 20, 2020, both prepared by Bohler Engineering, Inc.

The Applicant proposes to subdivide two parcels (TPN 35-00-07693-003, 35-00-07723-009) totaling approximately 36 acres extending south west from Pelham Drive on the southern side of Orvilla Road. The proposed 36 lot Cluster Development is in the Residential Zoning District (RA-1). The applicant proposes to build 33 new single-family homes, while three of the proposed lots will be retained by the current property owners. The dwelling units consist of thirty-three 52.5 foot wide detached single-family units to be served by stormwater management facilities, public water, and public sanitary sewer.

The applicant received Conditional Use approval for this proposal on February 26, 2020. The decision and conditions are noted on Sheet 1 of the plan set.

We have reviewed the documents for compliance with applicable Zoning, Subdivision and Land Development, and Stormwater Management Ordinance requirements and have the following comments:

1. The internal road network is mostly in conformance with the sketch reviewed during the conditional use hearing held December 23, 2019. However, we note that the emergency access encroaches on both Lots 34 and 35, albeit within what appears to be a proposed easement. The easement has been labeled as requested.

The plan should be revised to indicate the access rights for this easement.

We recommend that the emergency access be reviewed and approved by the Township Fire Marshal, particularly the location of the bollards with chain.
(250-29.A.1, 250-39.B.2)

2. Open Space Note #1 on Sheet 2 offers the open space areas to Hatfield Township. The Board may wish to discuss this offer with the Applicant.

3. The plan indicates waivers requested for relief from the Subdivision and Land Development Ordinance and the Stormwater Management Ordinance. Sheet 1 identifies the following waivers requested, which are also contained in the November 20, 2020 correspondence from Bohler Engineering:
- a. From Section 250-29.B.1. The request is to permit less than minimum width cartway of 34 feet. The applicant proposes a 28 foot wide cartway. We take no exception to this request. We recommend that this waiver request also be reviewed by the Township Fire Marshal.
 - b. From Section 242-18.B.8.t, regarding spillway freeboard design/configuration. The relief requested is reasonable and allows for safe conditions in the two basins in which relief was needed. We take no exception to this request.
 - c. From Section 242-18.B.8.n, regarding proposed detention basin berm embankment slopes. The ordinance requires 4 feet horizontal to 1 foot vertical slopes, the request is to permit less than grading requirements (2H:1V Basin 1, 3H:1V Basin2 and 3 and Embankments less than 5 feet in vertical height) and various onsite grading (3H:1V) The basins will be privately owned and maintained. We take no exception to the proposed request for 3H:1V, however we recommend that the applicant's engineer discuss the proposed 2H:1V scenario with our office and the Township Staff. The plans were revised to provide a change to the groundcover; however, we prefer something other than what has been proposed.
 - d. From Section 250-31.A, to permit sidewalk on one side of the street, as opposed to the requirement to provide sidewalk on both sides of the street. The Board may wish to discuss this request with the applicant.
 - e. From Section 250-31.B. The request is to permit 5 foot wide sidewalk in lieu of the required 6 foot wide sidewalk. We take no exception to this request.
 - f. From Section 250-38.B(1). The request is to permit street trees to be spaced less than 40 feet or greater than 50 feet on center and setback locations beyond those required due to locations of proposed driveways, underground utilities, and existing utility easements. We take no exception to this request, conditioned on the species and spacing being acceptable to the Township Landscape Architect.
 - g. From Section 250-38.E. The request is to permit planting fewer than the required amount of replacement trees. No replacement trees are proposed, 745 trees are to be removed.
 - h. From Section 250-29.D.4. The request is to permit less than one hundred (100) feet of straight course alignment from center line to center line of intersection for Road 'A' and Pelham Drive. We take no exception to this request.
 - i. From Section 250-29.D.F.1. The request is to permit Road 'A' to intersect Pelham Drive at an angle less than ninety (90) degrees. Due to the scale of this project and the volume of traffic through this existing intersection, we take no exception to this request.

- j. From Section 250-29.D.2. The request is to permit less than one hundred (100) feet of straight course alignment between horizontal curves on the proposed street. We take no exception to this request.

We note that waiver requests 11 and 12 in the Bohler Engineering correspondence as well as those listed on the plan are duplicates of request numbers 6 and 7. We recommend the documents be revised accordingly.

4. As requested, plan Sheet 3 provides a table of the Gross and the Net lot areas for each lot. The table also indicates the total impervious surface accounted for on each lot as well as a "set aside" of 144 SF for use by future homeowners.
5. We had previously commented on the proximity of the lot lines and the basin embankments, regarding a clear path to get to basins 1 and 2 without encroaching on some of the lots, as well as other access concerns. While we take no exception to a blanket easement for maintenance of the stormwater management facilities, the long term, infrequent maintenance of the basins and storm sewer collection system will still impact future residents. Discussions with the applicant reveal that the applicant is preparing a "Declarations Plan" that will be part of sales of the lots to homebuyers. We recommend this document as well as the Homeowners Association documents be officially submitted and reviewed by the Township Solicitor. This document and the accompanying agreement will spell out the access rights for maintenance of the various stormwater management facilities for clarification to the homeowners, homeowners association and Township. This will be in addition to the standard Stormwater Maintenance Agreement with the Township. (282-6.D, 242-18.B.8.z)
6. The plan has revised to include Sheet 53, that shows the turning movements for larger the Hatfield Township Ladder Truck. We note that "No Parking" signage has been indicated on the Site Plans. We recommend that the plans be reviewed by the Township Fire Marshal. (250-29.B, 250-43.H)
7. The project will require a Traffic Impact Fee. We defer to the Township Traffic Engineer for the determination of the number of trips, fee, etc. We note that a Traffic Impact Study is currently under review by the Township Traffic Engineer. The plan may need to be revised as a result of the traffic study review results. (250-92)
8. Approval of the proposed sanitary sewer services by the Hatfield Township Municipal Authority is required, including Sewage Facilities Planning Module approval or waiver from PADEP. Additionally, an executed service agreement with Hatfield Township Municipal Authority should be submitted. (SALDO 250-34.A.3)
9. Approval of the proposed water system, as well as an executed Water Service Agreement from North Penn Water Authority, is required. (250-35)
10. Approval is required from the Montgomery County Conservation District, as well as PADEP, for construction activities. (242-19.B.4)
11. Approval for the Emergency Access Road tying into Orvilla Road will be required from PennDOT. (250-29.D.5)

12. We recommend that the Township Public Works Department and Police Department provide feedback on the adequacy of the street lighting. (250-49.D.2)
13. Approval for the proposed improvements in proximity of the variable width gas transmission easement will be required from Texas Eastern L.P. (250-36.B)
14. Common open space should be physically delineated from adjoining private lands using berms, fencing or other means acceptable to the Board of Commissioners. We note that fence corners have been provided at appropriate locations, as had been done on the recent Belmont Estates Subdivision. We take no exception. (282-30.G.1.e)
15. We have the following comments regarding the grading, erosion control and Stormwater Management design:
 - a. The plan proposes three (3) MRC bioretention basins to control the increase in runoff. The facilities will provide stormwater management in accordance with the ordinance requirements, upon satisfactorily addressing the comments below.
 - b. The plans propose site improvements that will impact existing drainage channels and wetlands. Approval from the Department of Environmental Protection (PADEP) and the Montgomery County Conservation District will be required for the proposed improvements. The proposed discharge locations are at or near existing wetland areas, floodplain and regulated waterways. Appropriate approvals, permits, etc. from PADEP and the Army Corps of Engineers should be provided. (242-9, 242-13, 242-18.B.1.b, 242-18.B.7)
 - c. We have the following comments regarding storm sewer inlet and headwall placement:
 1. The design has been revised to include headwalls to receive runoff from the offsite areas. We are in agreement with this proposal. However, we note that the swales directing flow to these endwalls intercept the majority of the offsite flow. We recommend that design calculations be provided that confirm that the 100 year storm will not surcharge the swales and adversely impact the proposed houses. (242-18.B.5.e)
 2. The plan has been revised to account for an existing inlet that conflicts with the proposed curb at approximately Station 1+25 (in the driveway of proposed Lot 32). As shown, the structure will be beneath the curblin. We recommend that a detail be provided that indicates how the respective top slab and manhole top will be incorporated with the curb construction/placement. (242-18.B.5.b, 250-67.E.4.b, 242-18.A)
 - d. The plans indicate all stormwater management facilities will be owned by a Homeowners Association. A Stormwater Maintenance Agreement will be required. The Agreement should be submitted for review by the Township Solicitor prior to plan recording.

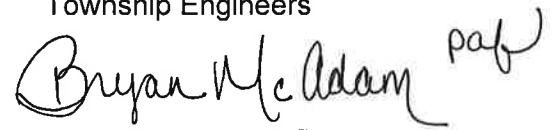
In addition, the plans indicate that a blanket easement will be offered to the Township. The easement documents will also need to be sent to the Township solicitor for review. (242-18.B.a)

- e. The anti-seep collar detail should be revised to indicate that the collars will be poured-in-place. All references to pre-manufactured anti-seep collars should be removed from the plans. The detail on Sheet 37 states that the collar will be poured in place or precast. (242-18.B(8)(u))
 - f. The basin routing must consider the downstream tailwater at the outfall piping. Based on the elevations downstream of the basin outlet endwalls, it appears that the tailwater conditions may adversely affect the basin routing modeling. Information has been provided. A tailwater elevation summary sheet has been provided for outflow from Basin 1 (SMR 39) but is labeled for the 2-year storm. It is unclear from the report where this elevation is derived from. Flow rates for this segment in the stormwater program are provided in hydrographs on pp 93-98, but do not indicate related tailwater elevation in the channel. In addition, the tailwater elevation that is of concern is for the 100 year design storm. (242-18.B.2.f)
 - g. The proposed driveway slopes for Lots 23, 24, 25 (8.0%, 9.5%, 11.0% respectively) must be revised to be less than 8%. (250-29.G.3)
 - h. A top of grate elevation should be provided for Type M inlet on the Lot 17/18 property line on the Grading Plan. (242-21.B.1.a.5)
 - i. The applicant is requesting a waiver for the basin side slopes. It may be preferable to provide a minimal maintenance planting, i.e. crown vetch or similar, on any basin slopes 3H:1V or steeper. The plan has been revised to indicate a ERNMX-168 perennial wildflowers seed mix. The applicant's engineer should contact our office to discuss the proposal. We feel that a more permanent, hardy low maintenance groundcover be provided.
16. Our previous landscaping and lighting comments have been satisfactorily addressed.
17. We have the following engineering and drafting comments:
- a. There are several locations where SC-150 Matting is being shown on slopes adjacent to swales. We recommend that matting also be provided in the bottom of the same swales. (242-19A(9))
 - b. The plans have been revised to include ADA handicap ramps at Road A and Pelham Drive. However, there is an existing landing area that the pedestrian crosswalk connects to on Pelham Drive that must be converted to an ADA ramp with detectable warning surface. In addition, slopes for the respective ramps as proposed must be compliant with ADA requirements. For instance, it appears that the landing area at top of NW ramp at intersection has slope greater than 2% and the slope at the transition to the existing sidewalk on the SE side of the intersection is greater than 5%. Level landing areas would be required, or the approach slopes reduced below 5%. (250-29.F.8)

- c. The area to be paved for the emergency access as well as any required easement has been shown on the plans as requested. The detail for the Emergency Access as shown on Sheet 48 should be revised to provide 4 ½" of 25 mm base course. (250-29C(1))
 - d. The proposed paving cross section should be revised to include a note stating that underdrain shall be installed as directed by the Township.
18. The plans should be reviewed by the following entities:
- a. Township Traffic Engineer
 - b. Montgomery County Conservation District
 - c. Montgomery County Planning Commission
 - d. PADEP
 - e. PennDOT
 - f. Hatfield Township Fire Marshal
 - g. Hatfield Township Shade Tree Commission
 - h. North Penn Water Authority
 - i. Hatfield Township Municipal Authority
 - j. Hatfield Township Landscape Architect

We recommend the plan be revised and resubmitted, however we take no exception to the plan being on the next Planning Commission agenda for discussion. Should you have any questions, please feel free to contact me.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers


Bryan McAdam, P.E.

BMc/paf

cc: Ken Amey, Zoning Officer, Township Planner/Zoning Officer
Christen Pionzio, Township Solicitor
Catherine Basill, Administrative Asst., Code Enforcement Dept.
Kim Flanders, McCloskey & Faber, PC
Anton Kuhner, McMahan Associates, Inc.
Christopher Canavan, WB Homes, Applicant
Justin Strahorn, WB Homes, Applicant
Ron Klos, Bohler Engineering, Inc.
George Hartman, Bohler Engineering, Inc.
Andrew Friemuth, Esq., Wisler Pearlstine, LLP
Brian Cicak, P.E, CKS Engineers, Inc.
Josh Gross, P.E, CKS Engineers, Inc.
File



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksengineers.com
215.340.0600

October 9, 2020
Ref. #3595

Hatfield Township
1950 School Road
Hatfield, PA 19440

Attention: Aaron J. Bibro, Township Manager

Reference: Little Round Industries (2800 Richmond Road)
Proposed Land Development
Project #P18-04

Dear Aaron:

We have reviewed the Land Development Plan submission for the above-referenced project, plans consisting of twenty-one (21) sheets, dated August 20, 2018, last revised June 15, 2020, as prepared by Cowan Associates, Inc.

The applicant proposes to construct a 27,232 SF building addition, to be used for manufacturing and warehousing, as well as parking areas, and a new driveway access to Richmond Road. The improvements also include the installation of stormwater management facilities. The 3.6976-acre site has frontage on Richmond Road in the LI – Light Industrial Zoning District. The applicant received approval on April 22, 2020 from the Board of Commissioners, as indicated in Approval Resolution 20-09.

We have reviewed the documents for compliance with applicable Zoning, Subdivision and Land Development, and Stormwater Management Ordinance requirements and the Approval Resolution and have the following comments:

1. The resolution indicates the following fees in lieu and impact fees that should be addressed prior to recording of the plan:
 - a. Sidewalk - \$12,000.00
 - b. Tree replacement - \$20,000.00
 - c. Traffic Impact Fee - \$18,255.04
2. In addition to the Development Agreement, an Operations and Maintenance Agreement for the stormwater management facilities is required.
3. The applicant has received approvals from both the HTMA and North Penn Water Authority for the sanitary sewer and public water design and allocations.

4. Approval has been obtained from the Montgomery County Conservation District, as well as PADEP, for construction activities. The MCCD approval and NPDES Permit expire December 7, 2024. The applicant also obtained a PADEP GP-5 for the stormwater outfalls into the existing pond. The permit was authorized on March 17, 2020. (242-19.B.1)
5. The submission included a legal description for the area between the legal right-of-way of Penn Street and the Ultimate Right-of-Way that is offered for dedication. We have reviewed the attached legal description and take no exception.
6. We have prepared the attached construction escrow tabulation for use with the Development Agreement.
7. The plan should be submitted to the Township Solicitor for review of the recording certifications.
8. CKS Engineers, Inc. requires three (3) plans sets, signed and sealed by the design engineer, for use during construction. We request that the applicant's engineer send these plans to my attention.

The plan is ready to be prepared for recording, following approval of the Record Plan by the Township Solicitor. Should you have any questions, please feel free to contact me.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers



Bryan McAdam, P.E.

BMc/paf

Enclosures

cc: Ken Amey, Township Planner/Zoning Officer
Catherine Basilli, Administrative Asst., Code Enforcement Dept.
Christen Pionzio, Esq., Township Solicitor
Anton Kuhner, McMahan Associates
Kim Flanders, McCloskey & Faber
Richard F. Burke, Applicant
Scott McMackin, Cowan Associates, Inc.
File



Providing a full range of Engineering & Surveying Services

COWAN ASSOCIATES, INC.

Serving Business, Municipalities & Industry Since 1958

Richard S. Cowan, PE (1910-1997)
James R. Leister, PE/PLS (1936-2006)
William D. Kee, PE (Retired)
Johann F. Szautner, PE/PLS (Retired)
Todd R. Myers, PLS
Charles R. Tomko, PE
Scott P. McMackin, PE
Michael R. Smith, PE
Wayne V. Doyle, PE

Legal Description
Ultimate Right-of-Way
Little Round Industries
2800 Richmond Road
TMP 35-00-07021-00-9
Hatfield Township
Montgomery County, PA
CAI 14800.01
June 15, 2020

ALL THAT CERTAIN tract or parcel of land situate in the Township of Hatfield, County of Montgomery and Commonwealth of Pennsylvania, being the Richmond Road Ultimate Right-of-Way, bounded and described according to a plan entitled "Little Round Industries," 2800 Richmond Road, TMP 35-00-07021-00-9, dated August 20, 2018, last revised June 15, 2020, as prepared by Cowan Associates, Inc., Quakertown, PA, as follows, to wit:

BEGINNING at a point in the cartway of Richmond Road, said point being the most northeasterly corner of the herein described tract of land.

THENCE (A) from the said point of beginning, along the line of lands now or formerly of Emert Recycling Corporation, Parcel ID 35-00-07018-00-3, South 36°01'14" West, 25.00 feet to a point;

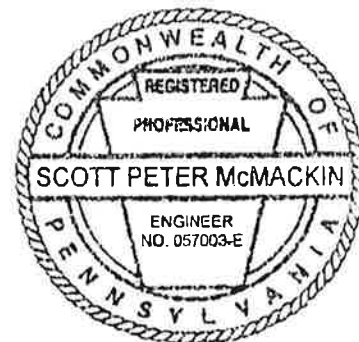
THENCE (B) along the southerly ultimate right-of-way line of Richmond Road, 25 foot half width, the following two (2) courses and distances:

1. North 53°58'46" West, 322.94 feet to a point;
2. Along an arc curving to the right, in a northwesterly direction having a radius of 175.00 feet, an arc length of 94.69 feet, chord bearing and distance of North 38°28'41" West, 93.54 feet to a point;

THENCE (C) in and along the cartway of Richmond Road, South 53°58'46" East, 413.08 feet to the first mentioned point and place of beginning.

Containing 9,598.76 square feet or 0.2204 acres.

V:\PROJECTS\14800.01 Little Round Industries\Legal Description_6-16-20.docx



HATFIELD TOWNSHIP
 Little Round Inc.
 REF: # 3595
 ESCROW FILE
 DATE: OCTOBER 1, 2020

Initial Tabulation
 October 1, 2020

ITEM	UNIT	QTY	COST	TOTAL	QTY THIS RELEASE	QTY REL TO DATE	\$ THIS RELEASE	\$ RELEASED TO DATE	BALANCE
A. E & S CONTROLS									
1. Construction Entrance	EA	1	\$ 1,200.00	\$ 1,200.00	0	0	\$ 0.00	\$ 0.00	\$ 1,200.00
2. Wash Rack at Entrance	EA	1	\$ 3,000.00	\$ 3,000.00	0	0	\$ 0.00	\$ 0.00	\$ 3,000.00
3. 12" Filter Sock	LF	800	\$ 7.50	\$ 6,000.00	0	0	\$ 0.00	\$ 0.00	\$ 6,000.00
4. 18" Filter Sock	LF	710	\$ 11.50	\$ 8,165.00	0	0	\$ 0.00	\$ 0.00	\$ 8,165.00
5. Safety Fencing	LF	500	\$ 4.00	\$ 2,000.00	0	0	\$ 0.00	\$ 0.00	\$ 2,000.00
6. Inlet Filters	EA	10	\$ 200.00	\$ 2,000.00	0	0	\$ 0.00	\$ 0.00	\$ 2,000.00
7. Concrete Washout	EA	1	\$ 500.00	\$ 500.00	0	0	\$ 0.00	\$ 0.00	\$ 500.00
8. Rock Filter	EA	1	\$ 1,500.00	\$ 1,500.00	0	0	\$ 0.00	\$ 0.00	\$ 1,500.00
9. Construct Sediment basin - complete	LS	1	\$ 35,000.00	\$ 35,000.00	0	0	\$ 0.00	\$ 0.00	\$ 35,000.00
10. Removal of Erosion Control Measures	LS	1	\$ 1,500.00	\$ 1,500.00	0	0	\$ 0.00	\$ 0.00	\$ 1,500.00
11. Maintenance of E&S	LS	1	\$ 2,000.00	\$ 2,000.00	0	0	\$ 0.00	\$ 0.00	\$ 2,000.00
B. CLEARING									
1. Clearing & Grubbing	LS	1	\$ 1,000.00	\$ 1,000.00	0	0	\$ 0.00	\$ 0.00	\$ 1,000.00
C. EARTHWORK									
1. Amended Soils	SY	10000	\$ 8.00	\$ 80,000.00	0	0	\$ 0.00	\$ 0.00	\$ 80,000.00
2. Seeding	CY	10000	\$ 2.50	\$ 25,000.00	0	0	\$ 0.00	\$ 0.00	\$ 25,000.00
D. STORM SEWER									
1. 18" RCP	LF	294	\$ 39.00	\$ 11,466.00	0	0	\$ 0.00	\$ 0.00	\$ 11,466.00
2. 14"x23" RCP	LF	124	\$ 80.00	\$ 9,920.00	0	0	\$ 0.00	\$ 0.00	\$ 9,920.00
3. Clay Dikes	LF	40	\$ 250.00	\$ 10,000.00	0	0	\$ 0.00	\$ 0.00	\$ 10,000.00
4. 4" PVC	LF	339	\$ 15.00	\$ 5,085.00	0	0	\$ 0.00	\$ 0.00	\$ 5,085.00
5. Type C Inlet	EA	6	\$ 2,800.00	\$ 16,800.00	0	0	\$ 0.00	\$ 0.00	\$ 16,800.00
6. Type M Inlet	EA	2	\$ 2,800.00	\$ 5,600.00	0	0	\$ 0.00	\$ 0.00	\$ 5,600.00
7. Outlet Structure	EA	2	\$ 4,000.00	\$ 8,000.00	0	0	\$ 0.00	\$ 0.00	\$ 8,000.00
8. Anti-Seep Collar	EA	2	\$ 1,000.00	\$ 2,000.00	0	0	\$ 0.00	\$ 0.00	\$ 2,000.00
9. Endwall	EA	2	\$ 2,100.00	\$ 4,200.00	0	0	\$ 0.00	\$ 0.00	\$ 4,200.00
10. R4 Rip Rap	EA	3	\$ 1,650.00	\$ 4,950.00	0	0	\$ 0.00	\$ 0.00	\$ 4,950.00
11. Convert Basins to Permanent	LS	1	\$ 30,000.00	\$ 30,000.00	0	0	\$ 0.00	\$ 0.00	\$ 30,000.00
12. Under Ground Basin # 1	LS	1	\$ 75,000.00	\$ 75,000.00	0	0	\$ 0.00	\$ 0.00	\$ 75,000.00
13. Under Ground Basin # 2a	LS	1	\$ 135,000.00	\$ 135,000.00	0	0	\$ 0.00	\$ 0.00	\$ 135,000.00
14. Suntain System	EA	1	\$ 75,000.00	\$ 75,000.00	0	0	\$ 0.00	\$ 0.00	\$ 75,000.00

HATFIELD TOWNSHIP
 Little Round Inc.
 REF: # 3595
 ESCROW FILE
 DATE: OCTOBER 1, 2020

Initial Tabulation
 October 1, 2020

ITEM	UNIT	QTY	UNIT COST	TOTAL	QTY THIS RELEASE	QTY REL TO DATE	\$ THIS RELEASE	\$ RELEASED TO DATE	BALANCE
E. CONCRETE AND PAVING									
1. 18" Concrete Curb	LF	400	\$ 16.00	\$ 6,400.00	0	0	\$ 0.00	\$ 0.00	\$ 6,400.00
2. 6" 2A Mod Subbase	SY	355	\$ 5.50	\$ 1,952.50	0	0	\$ 0.00	\$ 0.00	\$ 1,952.50
3. 4.5" 25mm Superpave	SY	355	\$ 16.00	\$ 5,680.00	0	0	\$ 0.00	\$ 0.00	\$ 5,680.00
4. Sweep & Tack	SY	355	\$ 0.20	\$ 71.00	0	0	\$ 0.00	\$ 0.00	\$ 71.00
5. 1.5" 9.5mm Superpave	SY	355	\$ 7.00	\$ 2,485.00	0	0	\$ 0.00	\$ 0.00	\$ 2,485.00
6. Curb and Joint Seal	LF	400	\$ 0.70	\$ 280.00	0	0	\$ 0.00	\$ 0.00	\$ 280.00
7. Relocate Utility Poles	EA	2	\$ 5,000.00	\$ 10,000.00	0	0	\$ 0.00	\$ 0.00	\$ 10,000.00
8. Maintenance and traffic Protection	LS	1	\$ 5,000.00	\$ 5,000.00	0	0	\$ 0.00	\$ 0.00	\$ 5,000.00
F. ONSITE PAVING AND CONCRETE									
1. Concrete Curb	LF	1480	\$ 16.00	\$ 23,680.00	0	0	\$ 0.00	\$ 0.00	\$ 23,680.00
2. 6" 2A Stone Subbase	SY	3300	\$ 5.50	\$ 18,150.00	0	0	\$ 0.00	\$ 0.00	\$ 18,150.00
3. 4.5" 25mm Bituminous Base Course	SY	3300	\$ 16.00	\$ 52,800.00	0	0	\$ 0.00	\$ 0.00	\$ 52,800.00
4. Concrete Sidewalk	SF	790	\$ 16.00	\$ 12,640.00	0	0	\$ 0.00	\$ 0.00	\$ 12,640.00
G. LANDSCAPING AND SIGNAGE									
1. Trees	EA	119	\$ 300.00	\$ 35,700.00	0	0	\$ 0.00	\$ 0.00	\$ 35,700.00
2. Shrubs	EA	160	\$ 65.00	\$ 10,400.00	0	0	\$ 0.00	\$ 0.00	\$ 10,400.00
3. Pavement Markings and Signs	LS	1	\$ 1,000.00	\$ 1,000.00	0	0	\$ 0.00	\$ 0.00	\$ 1,000.00
H. MISCELLANEOUS									
1. Mobilization and Demolition	LS	1	\$ 5,000.00	\$ 5,000.00	0	0	\$ 0.00	\$ 0.00	\$ 5,000.00
2. As-Built Plans	LS	1	\$ 2,000.00	\$ 2,000.00	0	0	\$ 0.00	\$ 0.00	\$ 2,000.00
3. Pins & Monuments	EA	3	\$ 150.00	\$ 450.00	0	0	\$ 0.00	\$ 0.00	\$ 450.00
SUBTOTAL CONSTRUCTION COSTS				<u>\$ 755,574.50</u>					
I. CONTINGENCIES & INSPECTIONS									
1. Contingencies	LS	1	\$ 75,557.45	\$ 75,557.45	0	0	\$ 0.00	\$ 0.00	\$ 75,557.45
TOTAL ESCROW REQ.									
TOTAL THIS RELEASE									
RELEASED TO DATE									
REMAINING BALANCE									



4259 W. Swamp Road
Suite 410
Doylestown, PA 18902

www.cksenineers.com
215.340.0600

March 18, 2020
Ref: #3593

Hatfield Township
1950 School Road
Hatfield, PA 19440

Attention: Aaron J. Bibro, Township Manager

Reference: Klaumenzer/Davis Tracts
1608 and 1610 North Line St.
Subdivision Plan
Hatfield Township Project #P18-02

Dear Mr. Bibro:

CKS Engineers, Inc. has completed our review of the above-referenced project, plans consisting of four (4) sheets, prepared by Metz Engineers, dated June 18, 2018, last revised September 18, 2019.

The applicant proposes to consolidate and re-subdivide several parcels totaling approximately 1 acre along the northwest side of North Line Street in the RA-1 – Residential Zoning District into three (3) lots. The two existing dwellings will remain, and a new single-family dwelling will eventually be constructed on the proposed lot. The existing dwellings are served by public water, and sanitary sewer. The proposed lot will also be served by public water and sanitary sewer.

We have reviewed the documents for compliance with applicable Zoning, Subdivision and Land Development, and Stormwater Management Ordinance requirements and have the following comments:

1. The applicant applied to the Zoning Hearing Board for and received four (4) variances from the requirements of the Zoning Ordinance. The conditions of the approval require that deeds of consolidation as well as a deed of access easement be prepared and reviewed by the Township Solicitor and recorded. These documents should be submitted for review

The variances granted are as follows:

- a. From Section 282-26.A, requiring a 50 ft. front yard setback. The variance granted will permit a setback of 42.8 ft. for Lot 2.
- b. From Section 282-26.C, requiring a 35 ft. rear yard setback. The variance granted will permit a rear yard of 27 ft. for Lot 2.
- c. From Section 282-207, requiring that lots have access to a public street. The variance granted permits access from North Line Street to Lot 2 via a 25 ft. wide access easement over Lot 1.

- d. From Section 282-25.A, requiring a 20,000 SF minimum lot size. The plan proposes to add approximately 450 SF to the Davis parcel. The Davis parcel is currently non-compliant, with an area of approximately 7,500 SF. The addition of this area will reduce the non-conformity. The variance was granted to permit the nonconforming lot size.

We note that the plan indicates the respective variances as granted and is generally in conformance with the exhibit presented with the Zoning Hearing Board application.


2. The following waivers from the requirements of the Subdivision and Land Development Ordinance have been requested and are identified on Sheet 1:
 - a. Section 250-31 – from the requirement to provide six-foot-wide sidewalk along the frontage of public streets. We take no exception to this waiver being granted. The Board may wish to require a fee in lieu of the sidewalk being installed.
 - b. Section 250-38.B.1 – to allow the use of existing trees along the frontage to satisfy a portion of the street tree requirement. We note that the plans indicate that 2 new street trees are to be installed.
 - c. Section 250-66.H – to allow an aerial photo in lieu of additional topographical features. We take no exception with this request.
 - d. Section 250-29.B.4 - As a collector street, North Line Street has a required cartway half-width of 17 feet. It appears that the current cartway half-width is 16 feet. The request is to maintain the 16-foot width.
 - e. Section 250-39.C - Utility easements are required to have a minimum 20 ft. width. The proposed easement is 10 feet wide.
 - f. Section 250-38.C.2, which requires the landscaping plan to be prepared by a registered landscape architect. We take no exception to this request.
3. A Traffic Impact Fee is required. Note #16 on Sheet 1 indicates that a Traffic Impact Fee in the amount of \$2,281.88 shall be paid to the Township prior to recording of the plan. (250-87)
4. Ultimately, various approvals and design components will be required for construction of the dwelling on Lot 2. We note that most of these items are indicated on the plan for future reference. For instance:
 - a. Approval of the proposed sanitary sewer service by the Hatfield Township Municipal Authority. (250-34.A.3)
 - b. Approval of the proposed water service by the North Penn Water Authority. (250-35)
 - c. Design of stormwater management facilities. Based on the information provided during the Zoning Hearing Board meetings, and the exhibit provided, the proposed

impervious surface for Lot 2 will exceed 5,000 SF. Accordingly, both the volume control and release rate requirements of the stormwater management ordinance will need to be addressed.

- d. The ownership, maintenance requirements and a schedule of maintenance for the stormwater management facilities must be identified on the plan. (242-18.A.3.b)
 - e. In consideration for the stormwater management facilities being of a higher magnitude than required for swimming pools or stand-alone patios, we recommend that a professional services agreement be executed between the applicant for the building permit on Lot 2 and Hatfield Township.
 - f. Lot and building area landscaping.
5. A legal description of the right of way area offered for dedication to Hatfield Township was submitted by the applicant's engineer and reviewed. We take no exception to the legal description. (250-70.C)
6. The plan proposes no new construction, and the applicant is requesting a waiver of sidewalk along the site frontage. The only required improvements taking place is the installation of two street trees and the placement of concrete monuments and iron pins at the property corners. We note that Plan Notes #5 and #9 on Sheet 1 of 4 indicate that the trees shall be installed prior to issuance of the building permit for Lot 2, and that the monuments and iron pins shall be installed prior to recording of the plan. (250-61)

Should you have any questions, please feel free to contact me.

Very truly yours,
CKS ENGINEERS, INC.
Township Engineers



Bryan McAdam, P.E.

BMc/paf

cc: Board of Commissioners
Planning Commission
Kenneth Amey, Zoning Officer/Township Planner
Christen Pionzio, Esq., Hamburg, Rubin, Mullin, Maxwell and Lupin
Anton Kuhner, McMahon Associates, Township Traffic Engineer
Rodney Klaumenzer, Applicant
Nancy Davis, Applicant
Jim Rudolph, Metz Engineers
Jeff Wert, Metz Engineers
File



April 8, 2021

Attn: Aaron Bibro

Hatfield Township | Township Manager

1950 School Road | Hatfield, PA 19440

Telephone: 215-855-0900

Re: Cowpath/Orvilla Road Estimate #9 Recommendation for Payment

Dear Mr. Bibro,

Please allow this correspondence to serve as our recommendation of payment for work performed at the aforementioned project. This request is for Estimate #10, period ending on 3/31/ 2021 in the amount of \$57,764.62. Attached is the back-up information for your records.

Sincerely,

Michael Mazza
Pennoni Associates, Inc.

cc: Project admin file
Curtis Shugars, George Dunheimer

TO: Hatfield Township
1950 School Lane
Hatfield, PA, 19440

PROJECT: Orvilla Road SR1004 Realignment

APPLICATION NO: 010
PERIOD ENDING: 03/31/2021

Hatfield Township
PROJECT NO:

FROM: Blooming Glen Contractors, Inc.
P.O. Box 55
Skippack, PA 19474

Blooming Glen Contractors, Inc.
PROJECT NO: 00914-200

CONTRACT FOR: Paving

CONTRACT DATE: 1/30/20

SUBCONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

CHANGE ORDER SUMMARY		
Change Orders approved in previous months	ADDITIONS	DEDUCTIONS
Total	125,511.50	26,248.11
Approved This Month		
Number	Date Approved	
C016	1,169.89	
C017	3,855.00	
Totals	5,024.89	0.00
Net Change by Change Orders		\$104,288.28

1. ORIGINAL CONTRACT SUM	\$1,805,071.16
2. NET CHANGE BY CHANGE ORDERS	\$104,288.28
3. CONTRACT SUM TO DATE (LINE 1 + 2)	\$1,909,359.44
4. TOTAL COMPLETED & STORED TO DATE (Column G on Page 2)	\$1,714,343.43
5. RETAINAGE	
a. 10.00% of Completed Work	\$171,434.34
b. of Stored Material	\$0.00
Total Retainage (Line 5a + 5b or Total in column I of Page 2)	\$171,434.34
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	\$1,542,909.09
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificates)	\$1,485,144.47
8. CURRENT PAYMENT DUE	\$57,764.62
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less Line 6)	\$366,450.35

The undersigned contractor certifies that to the best of the contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the contract documents, and that current payment shown herein is now due.

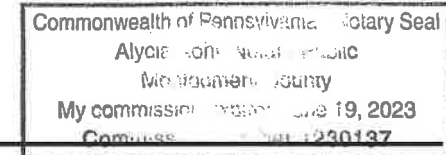
State of: PENNSYLVANIA County of: Montgomery

Subscribed and sworn to before me this 7th day of April, 2021

Notary Public:

Alycia Kohl
June 19, 2023

My Commission expires:



CONTRACTOR: Blooming Glen Contractors, Inc.

BY: *Carly Henry* Date: 04/07/2021

Carly Henry, President/Asst. Sect.

Commonwealth of Pennsylvania - Notary Seal
 Alycia Kohl, Notary Public
 Montgomery County
 My commission expires June 19, 2023
 Commission number 1230137

APP NUMBER 010

DATE: 03/31/2021

OWNER: Hatfield Township

NAME OF PROJECT: Orvilla Road SR1004 Realignment

JOB NO.: 00914-200

CONTRACTOR: Blooming Glen Contractors, Inc.

Unit Price	Unit	Item No.	Description	Quantity	Total Amount	Previous Applications		This Application		Complete To Date		Balance To Finish	
						D		E		F		G	
						Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
44,267.50	LS	0201-0001	Clearing and Grubbing	1	\$44,267.50	1.00	44267.5			1,000	44,267.500		
46,684.53	LS	0202-0001	Demolition	1	\$46,684.53	1.00	46684.53			1,000	46,684.530		
1.00	CY	0205-0100	Foreign Borrow Excavation	993	\$993.00	993.00	993			993.000	993.000		
1.49	LF	0212-0001	*Geotextile, Class 1	2088	\$3,111.12	2,088.00	3111.12			2,088.000	3,111.120		
1.99	SY	0212-0014	*Geotextile, Class 4, Type A	904	\$1,798.96							904.000	1,798.96
26.82	SY	0311-0422	25MM, WMA, 64-22, .3 < 3, 4" d	396	\$10,620.72	396.00	10620.72			396.000	10,620.720		
24.07	SY	0311-0426	25MM, WMA, 64-22, .3 < 3, 6" d	4600	\$110,722.00	4,600.00	110722			4,600.000	110,722.000		
10.47	SY	0350-0106	*Subbase, 6" Depth (No. 2A)	5218	\$54,632.46	5,218.00	54632.46			5,218.000	54,632.460		
7.76	SY	0411-0482	*9.5MM, WMA, 64-22, .3 < 3, SR	10571	\$82,030.96							10,571.000	82,030.96
82.38	TO	0411-1492	9.5MM, WMA, 64-22, .3 < 3, SRL	123	\$10,132.74							123.000	10,132.74
11.86	SY	0411-6450	19MM, WMA, 64-22, .3 < 3, Bind	4600	\$54,556.00	4,424.00	52468.64	176.000	2087.36	4,600.000	54,556.000		
77.82	TO	0411-7470	19MM, WMA, 64-22, .3 < 3, Bind	39	\$3,034.98							39.000	3,034.98
0.32	SY	0460-0001	*Bituminous Tack Coat	10571	\$3,382.72							10,571.000	3,382.72
4.02	SY	0491-0012	Milling of Bituminous Pavement	5576	\$22,415.52	1,115.20	4483.1			1,115.200	4,483.100	4,460.800	17,932.42
643.89	EA	0605-2701	Bicycle Safe Inlet Grate	1	\$643.89	1.00	643.89			1,000	643.890		
861.19	EA	0605-2711	*Type C Concrete Top Unit and	15	\$12,917.85	15.00	12917.85			15,000	12,917.850		
877.55	EA	0605-2731	Type M Concrete Top Unit and B	4	\$3,510.20	4.00	3510.2			4,000	3,510.200		
2,624.61	EA	0605-2850	*Standard Inlet Box, Height </	10	\$26,246.10	10.00	26246.1			10,000	26,246.100		
3,681.57	EA	0605-3010	Type 4 Manhole, Storm Water, H	1	\$3,681.57	1.00	3681.57			1,000	3,681.570		
109,551.15	LS	0608-0001	Mobilization	1	\$109,551.15	0.91	99691.55	0.050	5477.55	0.960	105,169.100	0.040	4,382.05
21.57	LF	0610-0001	4" Pipe Underdrain, Type 1 Bac	260	\$5,608.20			260.000	5608.2	260.000	5,608.200		
20.60	LF	0610-7002	*6" Pavement Base Drain	1256	\$25,873.60	1,256.00	25873.6			1,256.000	25,873.600		
763.09	EA	0616-1202	Concrete End Sections for 18"	3	\$2,289.27	3.00	2289.27			3,000	2,289.270		
3,587.50	EA	0619-0459	Permanent Impact Attenuating D	1	\$3,587.50	1.00	3587.5			1,000	3,587.500		
2,306.25	EA	0620-0010	Typical and Alternate Concrete	2	\$4,612.50	2.00	4612.5			2,000	4,612.500		
44.74	LF	0620-1600	Type 31-S Guide Rail	142	\$6,353.08	142.00	6353.08			142,000	6,353.080		
28.65	LF	0630-0001	Plain Cement Concrete Curb	2914	\$83,486.10	2,914.00	83486.1			2,914,000	83,486.100		
76.44	LF	0633-0200	Plain Concrete Mountable Curb,	66	\$5,045.04	66.00	5045.04			66,000	5,045.040		
199.78	SY	0676-0001	Cement Concrete Sidewalk	866	\$173,009.48	770.00	153830.6	96.000	19178.88	866,000	173,009.480		
36,750.00	LS	0686-0010	Construction Surveying, Type A	1	\$36,750.00	0.95	34912.5	0.050	1837.5	1,000	36,750.000		
47.15	SF	0695-0004	Detectable Warning Surface, Po	138	\$6,506.70	104.00	4903.6	34.000	1603.1	138,000	6,506.700		
47.39	CY	0703-0025	*No. 57 Coarse Aggregate (231	176	\$8,340.64			176.000	8340.64	176,000	8,340.640		
21.34	CY	0803-0001	*Placing Stockpiled Topsoil	325	\$6,935.50	280.00	5975.2	45.000	960.3	325,000	6,935.500		
25.63	LB	0804-0011	Seeding and Soil Supplements -	268	\$6,868.84	185.00	4741.55			185,000	4,741.550	83.000	2,127.29
18.45	LB	0804-0014	Seeding - Formula E	280	\$5,166.00							280,000	5,166.00
128.13	LB	0804-0019	Seeding and Soil Supplements -	12	\$1,537.56							12,000	1,537.56
111.73	LB	0804-0020	Seeding and Soil Supplements -	11	\$1,229.03							11,000	1,229.03
1,230.00	TO	0805-0022	Mulching - Straw	1	\$1,230.00	0.50	615			0.500	615.000	0.500	615.00
2.82	SY	0806-0121	Temporary Extended-Term, Rolle	586	\$1,652.52	586.00	1652.52			586,000	1,652.520		
20.50	SY	0806-0141	Permanent Rolled Erosion Contr	73	\$1,496.50	36.50	748.25			36,500	748.250	36,500	748.25
2,494.29	EA	0849-0001	Rock Construction Entrance	6	\$14,965.74	6.00	14965.74			6,000	14,965.740		
105.46	CY	0850-0032	Rock, Class R-4	9	\$949.14	4.50	474.57			4,500	474.570	4,500	474.57
734.67	EA	0855-0003	Pumped Water Filter Bag	1	\$734.67	1.00	734.67			1,000	734.670		
193.13	EA	0860-0000	*Inlet Filter Bag for Type M I	5	\$965.65	5.00	965.65			5,000	965.650		
179.35	EA	0860-0002	*Inlet Filter Bag for Type C I	20	\$3,587.00	20.00	3587			20,000	3,587.000		
9.08	LF	0867-0018	*Compost Filter Sock, 18" Diam	1003	\$9,107.24	1,003.00	9107.24			1,003,000	9,107.240		
830.21	EA	0871-0001	Concrete Anti-Seep Collar	2	\$1,660.42	2.00	1660.42			2,000	1,660.420		

APP NUMBER 010

DATE: 03/31/2021

OWNER: Hatfield Township

NAME OF PROJECT: Orvilla Road SR1004 Realignment

JOB NO.: 00914-200

CONTRACTOR: Blooming Glen Contractors, Inc.

Unit Price	Unit	Item No.	Description	Quantity	Total Amount	Previous Applications		This Application		Complete To Date		Balance To Finish	
						D		E		F		G	
						Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
4,784.14	EA	0875-0001	Concrete Outlet Structure	1	\$4,784.14	1.00	4784.14			1.000	4,784.140		
45,122.78	LS	0901-0001	Maintenance and Protection of	1	\$45,122.78	0.90	40610.5	0.040	1804.91	0.940	42,415.410	0.060	2,707.37
0.46	LF	0901-0320	*4" Standard Pavement Markings	4696	\$2,160.16	4,696.00	2160.16			4,696.000	2,160.160		
0.46	LF	0901-0330	*4" Standard Pavement Markings	4124	\$1,897.04	4,124.00	1897.04			4,124.000	1,897.040		
6.15	LF	0901-0334	*24" Standard Pavement Marking	151	\$928.65	151.00	928.65			151.000	928.650		
1.54	LF	0910-4116	AWG 8 Underground Cable, Coppe	588	\$905.52	588.00	905.52			588.000	905.520		
32.80	SF	0931-0001	Post Mounted Signs, Type B	126	\$4,132.80	126.00	4132.8			126.000	4,132.800		
21.53	SF	0935-0001	Post Mounted Signs, Type F	18	\$387.54			18.000	387.54	18.000	387.540		
46.13	SF	0936-0200	Structure Mounted Flat Sheet A	94	\$4,336.22	94.00	4336.22			94.000	4,336.220		
153.75	EA	0941-0001	Reset Post Mounted Signs, Type	11	\$1,691.25	11.00	1691.25			11.000	1,691.250		
30.75	EA	0945-0001	Reset Post Mounted Signs, Type	18	\$553.50	18.00	553.5			18.000	553.500		
20.50	LF	0954-0151	Trench and Backfill, Type I	375	\$7,687.50	375.00	7687.5			375.000	7,687.500		
51.25	LF	0954-0152	Trench and Backfill, Type II	80	\$4,100.00	80.00	4100			80.000	4,100.000		
82.00	LF	0954-0153	Trench and Backfill, Type III	360	\$29,520.00	360.00	29520			360.000	29,520.000		
2.82	LF	0954-0201	Signal Cable, 14 AWG, 3 Conduc	1215	\$3,426.30	1,215.00	3426.3			1,215.000	3,426.300		
3.08	LF	0954-0202	Signal Cable, 14 AWG, 5 Conduc	2180	\$6,714.40	2,180.00	6714.4			2,180.000	6,714.400		
3.08	LF	0954-0203	Signal Cable, 14 AWG, 7 Conduc	1580	\$4,866.40	1,580.00	4866.4			1,580.000	4,866.400		
1,845.00	EA	0954-0402	Electrical Service, Type B	1	\$1,845.00	1.00	1845			1.000	1,845.000		
1,845.00	EA	0954-0403	Electrical Service, Type C	1	\$1,845.00	1.00	1845			1.000	1,845.000		
840.50	EA	0955-3208	Vehicular Signal Head, Three 1	9	\$7,564.50	9.00	7564.5			9.000	7,564.500		
1,435.00	EA	0955-3210	Vehicular Signal Head, Five 12	4	\$5,740.00	4.00	5740			4.000	5,740.000		
1.13	LF	0960-0001	4" White Hot Thermoplastic Pav	4935	\$5,576.55							4,935.000	5,576.55
1.13	LF	0960-0002	4" Yellow Hot Thermoplastic Pa	9884	\$11,168.92							9,884.000	11,168.92
2.67	LF	0960-0005	6" White Hot Thermoplastic Pav	777	\$2,074.59							777.000	2,074.59
10.25	LF	0960-0021	24" White Hot Thermoplastic Pa	273	\$2,798.25							273.000	2,798.25
10.25	LF	0960-0022	24" Yellow Hot Thermoplastic P	235	\$2,408.75							235.000	2,408.75
256.25	EA	0960-0101	White Hot Thermoplastic Legend	7	\$1,793.75							7.000	1,793.75
205.00	EA	0960-0222	White Hot Thermoplastic Legend	2	\$410.00							2.000	410.00
205.00	EA	0960-0224	White Hot Thermoplastic Legend	9	\$1,845.00							9.000	1,845.00
2.67	SF	0963-0001	Pavement Marking Removal	572	\$1,527.24	572.00	1527.24			572.000	1,527.240		
46.13	EA	0971-0001	Remove Post Mounted Signs, Typ	15	\$691.95	15.00	691.95			15.000	691.950		
5.13	EA	0975-0001	Remove Post Mounted Signs, Typ	5	\$25.65	5.00	25.65			5.000	25.650		
21.73	CY	4203-0001	Excavation	4646	\$100,957.58	4,646.00	100957.58			4,646.000	100,957.580		
10,946.88	LS	4601-5901	Cleaning of Existing Pipe Culv	1	\$10,946.88	1.00	10946.88			1.000	10,946.880		
84.90	LF	4601-7014	18" Reinforced Concrete Pipe,	500	\$42,450.00	500.00	42450			500.000	42,450.000		
67.58	LF	4604-7014	18" Reinforced Concrete Pipe,	832	\$56,226.56	832.00	56226.56			832.000	56,226.560		
2,417.99	EA	4605-2850	*Standard Inlet Box, Height </	8	\$19,343.92	8.00	19343.92			8.000	19,343.920		
768.75	EA	4910-2828	250-Watt High Pressure Sodium	2	\$1,537.50	2.00	1537.5			2.000	1,537.500		
14,606.25	EA	4951-0125	Traffic Signal Support, 25' Ma	1	\$14,606.25	1.00	14606.25			1.000	14,606.250		
19,398.13	EA	4951-0135	Traffic Signal Support, 35' Ma	1	\$19,398.13	1.00	19398.13			1.000	19,398.130		
24,856.25	EA	4951-2140	Traffic Signal Support, 40' Ma	1	\$24,856.25	1.00	24856.25			1.000	24,856.250		
26,496.25	EA	4951-2145	Traffic Signal Support, 45' Ma	1	\$26,496.25	1.00	26496.25			1.000	26,496.250		
3,690.00	EA	4951-4014	Traffic Signal Support, 14' Pe	2	\$7,380.00	2.00	7380			2.000	7,380.000		
1,230.00	EA	4951-4022	Pedestrian Stub Pole, Type B,	6	\$7,380.00	6.00	7380			6.000	7,380.000		
3.08	LF	4954-0012	2 Inch Conduit, PVC	730	\$2,248.40	730.00	2248.4			730.000	2,248.400		
6.15	LF	4954-0013	3 Inch Conduit, PVC	790	\$4,858.50	790.00	4858.5			790.000	4,858.500		
512.50	EA	4954-0302	Junction Box, JB-27	1	\$512.50	1.00	512.5			1.000	512.500		

APP NUMBER 010

DATE: 03/31/2021

OWNER: Hatfield Township

NAME OF PROJECT: Orvilla Road SR1004 Realignment

JOB NO.: 00914-200

CONTRACTOR: Blooming Glen Contractors, Inc.

Unit Price	Unit	Item No.	Description	Quantity	Total Amount	Previous Applications		This Application		Complete To Date		Balance To Finish			
						C		D		E		F		G	
						Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
6,744.50	EA	4954-0600	Uninterruptible Power Supply (1	\$6,744.50	1.00	6744.5			1.000	6,744.500				
589.38	EA	4955-3722	LED Countdown Pedestrian Signa	8	\$4,715.04	8.00	4715.04			8.000	4,715.040				
33,338.13	EA	4956-0700	Video Detection System, Four A	1	\$33,338.13	1.00	33338.13			1.000	33,338.130				
9.58	SY	9000-0001	Amended Soils	1553	\$14,877.74	435.00	4167.3	1,118.000	10710.44	1,553.000	14,877.740				
100.22	CY	9000-0002	Bioretention Soil Mixture	265	\$26,558.30							265.000	26,558.30		
18.76	CY	9000-0003	Clay Core	67	\$1,256.92	67.00	1256.92			67.000	1,256.920				
1,368.54	LS	9000-0004	Riser Sediment Trap	1	\$1,368.54	1.00	1368.54			1.000	1,368.540				
1,230.00	LS	9000-0005	Relocate Texas Eastern Access	1	\$1,230.00	1.00	1230			1.000	1,230.000				
1,128.44	EA	9000-0006	Concrete Washout	2	\$2,256.88	2.00	2256.88			2.000	2,256.880				
375.13	EA	9000-0007	0 to 15 Inch Diameter Utility	21	\$7,877.73	21.00	7877.73			21.000	7,877.730				
500.17	EA	9000-0008	16 to 36 Inch Diameter Utility	3	\$1,500.51	3.00	1500.51			3.000	1,500.510				
296.72	EA	9000-0009	Relocate Mailbox	2	\$593.44	2.00	593.44			2.000	593.440				
105.96	CY	9000-0010	Subgrade Undercutting (If and	100	\$10,596.00	100.00	10596			100.000	10,596.000				
30,442.50	EA	9000-0011	Controller Assembly, Type 1 Mo	1	\$30,442.50	1.00	30442.5			1.000	30,442.500				
3,392.75	EA	9000-0012	Emergency Preemption System, F	5	\$16,963.75	5.00	16963.75			5.000	16,963.750				
17,937.50	EA	9000-0013	Dilemma Zone Radar Detection S	1	\$17,937.50	1.00	17937.5			1.000	17,937.500				
9,763.13	EA	9000-0014	Accessible Pedestrian Signals,	1	\$9,763.13	1.00	9763.13			1.000	9,763.130				
640.63	EA	9000-0015	Junction Box, 17"x30"	4	\$2,562.52	4.00	2562.52			4.000	2,562.520				
2,357.50	EA	9000-0016	Junction Box, 39" Round	1	\$2,357.50	1.00	2357.5			1.000	2,357.500				
512.50	EA	9000-0017	Conduit Connection to Existing	1	\$512.50	1.00	512.5			1.000	512.500				
1,845.00	EA	9000-0018	Rewire Existing Fiber Optic Ca	1	\$1,845.00	1.00	1845			1.000	1,845.000				
512.50	EA	9000-0019	Fiber Optic Patch Panel	1	\$512.50	1.00	512.5			1.000	512.500				
3,254.38	EA	9000-0020	Managed Network Switch	1	\$3,254.38	1.00	3254.38			1.000	3,254.380				
41,000.00	LS	9000-0021	Temporary Traffic Signals - SR	1	\$41,000.00	1.00	41000			1.000	41,000.000				
1.00	DO	9000-0022	Unforeseen Remedial Action	12000	\$12,000.00	12,000.00	12000			12,000.000	12,000.000				
5,125.00	LS	9000-0023	Professional Services - Permit	1	\$5,125.00	1.00	5125			1.000	5,125.000				
87.74	LF	9000-0024	18" Temporary Pipe	71	\$6,229.54	71.00	6229.54			71.000	6,229.540				
7,441.65	LS	9000-0025	*Relocate Fire Hydrant	1	\$7,441.65	1.00	7441.65			1.000	7,441.650				
		0000-C000	Change Orders												
		0000-C001	Change Order C001												
4,500.00	LS	9000-0026	3 ADDTL TREES FOR CLEARING	1	\$4,500.00	1.00	4500			1.000	4,500.000				
		0000-C002	Change Order C002												
43,111.83	LS	9000-0027	VARIOUS CHANGES DUE TO REGULATED FI	1	\$43,111.83	1.00	43111.83			1.000	43,111.830				
		0000-C003	Change Order 3												
1,417.50	EA	2000-0001	Well Abandonment	3	\$4,252.50	3.00	4252.5			3.000	4,252.500				
		0000-C004	Change Order C004												
11,370.00	LS	9000-0010	Undercut Failed Areas	1	\$11,370.00	1.00	11370			1.000	11,370.000				
		0000-C005	Change Order C005												
105.96	CY	9000-0010	Undercut Under Gas Station Parking Lot	21.75	\$2,304.63	21.75	2304.63			21.750	2,304.630				
		0000-C008	Change Order C008												
24,501.30	LS	9000-0029	Force Account-Lost Time due to Gas Lines	1	\$24,501.30	1.00	24501.3			1.000	24,501.300				
		0000-C009	Change Order C009												
(1,845.00)	LS	0954-0403	CREDIT-Electrical Service, Type C	1	(\$1,845.00)	1.00	-1845			1.000	(1,845.000)				
		0000-C010	Change Order C010												
(993.00)	LS	0205-0100	CREDIT-Foreign Borrow Excavation	1	(\$993.00)	1.00	-993			1.000	(993.000)				
3,109.00	LS	0630-0001	Winter Conditions for Concrete Curb	1	\$3,109.00	1.00	3109			1.000	3,109.000				
(9,977.16)	LS	0849-0001	CREDIT-Rock Construction Entrance	1	(\$9,977.16)	1.00	-9977.16			1.000	(9,977.160)				

APP NUMBER 010

DATE: 03/31/2021

OWNER: Hatfield Township

NAME OF PROJECT: Orvilla Road SR1004 Realignment

JOB NO.: 00914-200

CONTRACTOR: Blooming Glen Contractors, Inc.

Unit Price	Unit	Item No.	Description	Quantity	Total Amount	Previous Applications		This Application		Complete To Date		Balance To Finish	
						D		E		F		G	
						Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
(10,946.88)	LS	4601-5901-	CREDIT-Cleaning of Existing Pipe Culvert	1	(\$10,946.88)	1.00	-10946.88			1.000	(10,946.880)		
(1,757.08)	LS	4604-7014-	CREDIT-18" Reinforced Concrete Pipe	1	(\$1,757.08)	1.00	-1757.08			1.000	(1,757.080)		
(2,417.99)	LS	4605-2850-	CREDIT-Standard Inlet Box-Inlet 8A	1	(\$2,417.99)	1.00	-2417.99			1.000	(2,417.990)		
4,360.00	LS	4957-0800-	Cabinet Modifications	1	\$4,360.00	1.00	4360			1.000	4,360.000		
		0000-C011	Change Order 11										
4,360.00	LS	0200-1000-	Tree Removal	1	\$4,360.00	1.00	4360			1.000	4,360.000		
1,222.00	LS	0300-1000-	Strip & Respread Topsoil	1	\$1,222.00	1.00	1222			1.000	1,222.000		
3,470.00	LS	0300-1001-	Fill Front Yard	1	\$3,470.00	1.00	3470			1.000	3,470.000		
1,070.00	LS	1000-1100-	Disassemble Wall	1	\$1,070.00	1.00	1070			1.000	1,070.000		
1,056.00	LS	1000-1120-	Rake & Seed	1	\$1,056.00			1.000	1056	1.000	1,056.000		
1,117.80	LS	1000-1130-	OH&P	1	\$1,117.80	0.91	1012.2	0.094	105.6	1.000	1,117.800		
		0000-C012	Change Order C012										
199.78	SY	0676-0001-	CREDIT-Cement Concrete Sidewalk	-30	(\$5,993.40)	-30.00	-5993.4			(30.000)	(5,993.400)		
21.34	CY	0803-0001-	ADDITIONAL Topsoil	10	\$213.40	10.00	213.4			10.000	213.400		
		0000-C013	Change Order 13										
2,433.00	LS	1000-0001-	Wintewr Concrete	1	\$2,433.00	1.00	2433			1.000	2,433.000		
0.10	SF	1000-0002-	Temp Straw & Tack	47000	\$4,700.00	47,000.00	4700			47,000.000	4,700.000		
145.00	EA	1000-0003-	Winterize Inlets & Manholes	17	\$2,465.00	17.00	2465			17.000	2,465.000		
167.00	EA	1000-0004-	Remove Winterized Inlets & Man	17	\$2,839.00							17.000	2,839.00
1,243.00	LS	1000-0005-	OHP	1	\$1,243.00	0.81	1000			0.805	1,000.000	0.195	243.00
		0000-C014	Change Order C014										
77.82	TN	0411-7470-	Addtl 19MM Leveling Course	107.77	\$8,386.66	107.77	8386.66			107.770	8,386.660		
199.78	SY	0676-0001-	Addtl Cement Concrete Sidewalk	5.55	\$1,108.78	5.55	1108.78			5.550	1,108.780		
		0000-C016	Change Order C016										
1,169.89	LS	9000-0033-	SUMP PUMP TIE INTO EXISTING INLET	1	\$1,169.89			1.000	1169.89	1.000	1,169.890		
		0000-C017	Change Order C017										
3,855.00	LS	9000-0034-	RE-STRIPE TEMP STRIPING	1	\$3,855.00			1.000	3855	1.000	3,855.000		
			PROJECT TOTAL:		\$1,909,359.44		1,650,160.52		64,182.91		1,714,343.43		195,016.01

**MONTGOMERY COUNTY TRANSPORTATION PROGRAM
IMPLEMENTATION GRANT AGREEMENT BETWEEN THE
COUNTY OF MONTGOMERY AND HATFIELD BOROUGH/HATFIELD TOWNSHIP**

This Agreement, entered into this ____ day of _____, 2021 by and between the COUNTY OF MONTGOMERY, Commonwealth of Pennsylvania, by and through its PLANNING COMMISSION, with its principal offices at One Montgomery Plaza, PO Box 311, Norristown, PA 19404 (hereinafter referred to as the County), and HATFIELD BOROUGH, Commonwealth of Pennsylvania, with its principal offices at 401 South Main Street, Hatfield, PA 19440 and HATFIELD TOWNSHIP, Commonwealth of Pennsylvania, with its principal offices at 1950 School Road, Hatfield, PA 19440 (hereinafter collectively referred to as the Grantee).

WITNESSES:

WHEREAS, the County has created the County Transportation Program as a funding mechanism to assist municipalities in providing physical improvements that utilize funding from the Fee For Local Use program, authorized by Montgomery County Ordinance 16-4 and 75 Pa.C.S. Section 1935, and advance the goals of the county's comprehensive plan, Montco 2040: A Shared Vision; and

WHEREAS, by Resolution No. 20-C. 395, dated October 15, 2020 the County reserved funds from the Fee For Local Use/Motor Vehicle Registration Revenue line item in the amount of Fifty Six Thousand Five Hundred Dollars (\$56,500.00), (hereinafter referred to as the Grant) solely for the purpose of providing financing to the Grantee for the Hatfield Fire Company Flashing Signals Project as described in Exhibit A; and

WHEREAS, the purpose of this Agreement is to set forth the terms and conditions upon which the County has agreed to make the Grant to Grantee.

NOW, THEREFORE, the parties hereto, for and in consideration of the funds committed by the County hereunder and the mutual covenants of the parties set forth herein and the relative obligations, benefits and conditions set forth, conferred and imposed hereunder, and intending to be legally bound and to bind their respective successors in interest, agree as follows:

I. USE OF PROGRAM FUNDS.

A. Subject to the terms and conditions set forth herein, the County shall make the Grant to the Grantee which shall be used to complete those activities approved by the County and described in Exhibit A attached hereto, hereinafter referred to as the Project, and for no other purposes without the prior written consent of the County, which may be withheld or conditioned in its absolute and sole discretion. The Grant shall be funded in accordance with the Budget Summary and Schedule of Funding attached hereto as Exhibit B.

F. In addition, the Grantee shall comply with the reimbursement documentation requirements set forth in detail in Exhibit C attached hereto.

II. RECORDS AND REPORTS.

- A. The administrative functions and responsibilities of the County are as follows:
1. To monitor all Project records which are to be kept by the Grantee to determine that said records are being kept in accordance with the provisions of this Agreement as contained in Exhibit C and the current Program Guidebook.
 2. To administer the Grant, including the disbursement thereof.
- B. The administrative functions and responsibilities of the Grantee are as follows:
1. To administer and implement completely the Project, all of which shall be in accordance with all applicable State and County laws and regulations and the provisions of this Agreement.
 2. To defend all lawsuits and other legal challenges directly relating to the undertaking of the Project.
 3. To provide in any contract or any other agreement entered into by the Grantee with any contractor and/or subcontractor relating to the implementation of the Project to hold the County harmless from any tort liability or liability for breach of contract or other agreement arising from the Grantees undertaking of the Project.
 4. To retain all documents relating to the preparation of the Project proposal, the administration and implementation of the Project and all other documents relating to the Project for a period of five (5) years after the completion of the Project.
 5. To submit a status report one year from the date of this agreement and accompanying any formal project extension requests and a final report upon completion (to be furnished by the County), for each contract, which includes a comparison of actual accomplishments to the goals established for the period. Where the output of Grant/Grant programs can be readily quantified, such data for computation of unit costs, reasons why established goals were not met, and other pertinent information including, when appropriate, analysis and explanation of cost overruns or high unit costs shall be provided.
 6. To submit one copy, with original signatures, of the Grantee Request for Payment Form (to be provided by the County) in accordance with the Schedule

- b. Permit tracing of funds to a level of expenditures adequate to establish that such funds have not been used in violation of the restrictions and prohibitions of applicable statutes.
 - 1. The financial management systems of Grantee must meet the following standards:
 - a. Financial Reporting: Accurate, current, and complete disclosure of the financial results of financially assisted activities must be made in accordance with the financial reporting requirements of this Agreement.
 - b. Accounting records: Grantee must maintain records which adequately identify the source and application of funds provided for financially-assisted activities. These records must contain information pertaining to awards and authorizations, obligations, unobligated balances, assets, liabilities, outlays or expenditures, and income.
 - c. Internal control: Effective control and accountability must be maintained for all Grant cash, real and personal property, and other assets. Grantee must adequately safeguard all such property and must assure that it is used solely for authorized purposes.
 - d. Budget Control: Actual expenditures or outlays must be compared with budgeted amounts for each Grant. Financial information must be related to performance or productivity date, including the development of unit cost information whenever appropriate or specifically required. If unit cost data are required, estimates based on available documentation will be accepted whenever possible.
 - e. Allowable cost: Applicable agency program regulations will be followed in determining the reasonableness, allowability, and allocability of costs.
 - f. Source documentation: Accounting records must be supported by such source documentation as canceled checks, paid bills, payrolls, time and attendance records, contract documents, etc.

B. Procurement:

4. The timing of reimbursements will in accordance with the County Transportation Program Guidebook.
5. Grantee must notify in writing the Planning Commission when not continuing with a project or not using all of their contracted County funds for a project.

IV. CONFLICT OF INTEREST.

- A. No member of the governing body of the County or the Grantee, and no other public official of the County or Grantee who exercises any function or responsibilities with respect to the Project during his/her tenure and for one (1) year thereafter, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed in connection with the Grant, and Grantee shall incorporate, or cause to be incorporated, in all such contracts or subcontracts a provision prohibiting such interest pursuant to the purposes of this clause, unless such interest, direct or indirect, is allowed by the Pennsylvania State Ethics code.
-
- B. The Ethics law must be read in conjunction with the provisions of the applicable Municipal Code and the most restrictive provision followed. The code provisions read in conjunction with the Ethics Law restrictions severely limit the opportunity of making a legal contract where an elected official has a personal interest.

V. SUSPENSION AND TERMINATION:

- A. In the event that the County in its sole discretion determines that the Grantee is not administering or implementing the Project in accordance with the requirements of the County Transportation Program, and/or the provisions of this Agreement, the County shall advise the Grantee in writing of the specific reasons the Grantee is not so administering or implementing the Project in accordance with the County Transportation Program, and/or the provisions of this Agreement. If the Grantee within ten (10) days from the date of said written notice, fails to institute the corrective measures, in the sole opinion of the County, necessary to bring the implementation and administration of the Project into compliance with the provisions of the County Transportation Program, and the provisions of this Agreement or otherwise fails to properly administer or implement the Project in accordance with the County Transportation Program, and/or provisions of this Agreement, the County, at its discretion, shall have the right to:
 1. Suspend this Agreement and to suspend the funding of the Project until said corrective measures have been effected by the Grantee to bring implementation and administration of the Project into compliance with the provisions of the County Transportation Program and the provisions of the Agreement;

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

MONTGOMERY COUNTY, Grantor

Attested

By: _____
Valerie A. Arkoosh, MD, MPH, Chair

Name

By: _____
Kenneth E. Lawrence, Jr., Vice Chair

Title

By: _____
Joseph C. Gale, Commissioner

HATFIELD BOROUGH, Grantee:

Attested

By: _____

Name _____

Name: _____

Title: _____

Title: _____

HATFIELD TOWNSHIP, Grantee:

Attested

By: _____

Name _____

Name: _____

Title: _____

Title: _____

**EXHIBIT B:
 Project Budget Summary and Schedule of Funding for TP-20-01-002**

Project Phase:	Estimated Project Cost:	County Transportation Grant:	Borough/Township Match:	**Other Funding Sources:
Totals:	\$	\$	\$	\$

****Other Funding Sources:** **State Funds:** _____

Federal Funds: _____

County Funds: _____

Private Funds: _____

Schedule of Funding

Phase	Completion Date	Comments
Grant agreement signed by municipality and County		
All other grants are committed and guaranteed		
Planning and/or design of project completed		
Project started by		
Project 50% completed by		
Project 100% completed by		

EXHIBIT D: Payment Request Form

NOTE: Request for Payment form must be sent in with original signatures. Lack of documentation impedes the reimbursement process.

This form is also located in the County Transportation Program Guidebook.

Payment Request Form

County Transportation Program
 Montgomery County, Pennsylvania
 Please send this form to: Montgomery County Planning Commission
 PO Box 311, Norristown, PA 19380-0311

Project Name: _____
 Project Number (if a number has been assigned by the county): _____
 Brief project description: _____

Municipality Name: _____
 Municipal Contact's address, email address, and phone number: _____

Date of executed funding agreement: _____
 Amount of total invoice(s) (attach copies of invoices and cashed checks): \$ _____
 Reimbursement percentage and amount of payment request: _____ % \$ _____

I hereby certify that I have reviewed the attached invoice(s) and find that, to the best of my knowledge, this payment request is an accurate and complete documentation of the project costs and complies fully with all the requirements of the County Transportation Program and is in accordance with the provisions of the Funding Agreement for this project. Accordingly, I have enclosed one copy of the subject invoice and do hereby request reimbursement/authorize payment on behalf of the above named Grantee.

Signature: _____ Name: _____
 Date: _____ Title: _____

For Montgomery County Use Only

Compliance Documentation

Contract Documentation Received: _____	Grant Amount:	\$ _____
Project Up to Date: _____	Previous Payments:	\$ _____
Project Problems: _____	Balance:	\$ _____
_____	Request this Payment:	\$ _____
_____	Payment Authorized Hereby:	\$ _____
Project Manager: _____ Date _____	Retaining Funds:	\$ _____
Program Administrator: _____ Date _____		
Funding Documentation:		
Payment Number: _____	Financial Accountant	Date