

UPPER MORELAND TOWNSHIP
Community Development Committee Meeting
April 13, 2020 at 7:00 p.m.

AGENDA ITEMS ARE SUBJECT TO CHANGE

INSTRUCTIONS TO JOIN:

Conference Call: Dial-in number (US): (425) 585-6384 - Access code: 230-620-955#

Listen on Cable TV: Comcast Cable Channel: 965 Verizon Cable Channel: 41

SUBMIT COMMENTS/QUESTIONS:

E-mail in advance or during the meeting to: comments@uppermoreland.org

Call in advance during normal business hours to 215-659-3100 x1058 or x1057

Residents requiring special accommodations, please call the Township during normal business hours

Community Development Committee Members: Commissioner and Committee Chair Joseph A. Lavalley; Commissioner Kevin Spearing and Commissioner Kip McFatridge; Township Staff Committee Members: Paul E. Purtell, Director of Code Enforcement and David Elsler, Director of Public Works.

- I. Moment of Silent Meditation**
- II. Pledge of Allegiance**
- III. Call to Order**
- IV. Announcements**
- V. Roll Call**
- VI. Approval of Minutes** – March 9, 2020 (attachment)
- VII. Old Business:**
 - A. Grant Application Project Priorities (attachments)
- VIII. Land Development/Subdivision**
- IX. New Business:**
 - A. Welsh Road Green Light-Go Project – Consider recommending to the Board of Commissioners the request to partner with Upper Dublin, Horsham and Abington Townships in the Welsh Road Green Light-Go project for upgrades to signal traffic adaptive system and commit to a local match, not to exceed \$25,000 (attachment).
- X. Presentations**
- XI. Acceptance and Approval of the following monthly reports for March** (attachments):
 - A. Code Enforcement Department Reports
 - B. Public Works Department Report and Recycling Report
 - C. Engineer’s Report
 - D. Landscape Architect’s Report
 - E. Traffic Engineer’s Report

UPPER MORELAND TOWNSHIP
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- F. Upper Moreland School District – Construction/Other Items
- G. Horsham Land Redevelopment Authority {HLRA} – to monitor status of redevelopment of former Willow Grove Naval Air Station property
- H. Environmental Advisory Council {EAC}
- I. Pennsylvania Review Advisory Council
- J. Upper Moreland Historical Commission

XII. Other Items

XIII. Redevelopment

XIV. Visitor Comments

XV. Commissioner Comments

XVI. Adjournment

**UPPER MORELAND TOWNSHIP
Community Development Committee
March 9, 2020 - Meeting Minutes**

Community Development Committee Members - Commissioner and Chair Joseph A. Lavalle; Commissioners Kip McFatrige and Kevin Spearing; Paul E. Purtell, Director of Code Enforcement; David Elsier, Director of Public Works

- I. **Moment of Silent Meditation:**
- II. **Pledge of Allegiance**
- III. **Call to Order** - The meeting was called to order by Commissioner and Committee Chair Joseph A. Lavalle.
- IV. **Presentations/Announcements** - nothing to report.
- V. **Roll Call:** Commissioner and Committee Chair Lavalle, Commissioners Spearing and McFatrige. Members: Mr. Elsier and Mr. Purtell. Also, present: Matthew H. Candland; Township Manager; James Hersh, Township Engineer; Sean Kilkenny, Township Solicitor.
- VI. **Approval of Minutes** – February 10, 2020 meeting minutes - Commissioner Spearing made the following corrections:
 - under Section VII, A, the first, fifth, and eighth comment, the spelling of "Dougherty".
 - under Section VIII, B, the third comment to read, "...along Southampton Creek.", and the minutes were unanimously approved as amended.
- VII. **Old Business:**
 - A. Consider recommending to the Board of Commissioners to take action at their April 6, 2020 Regular Meeting, a Change Order Request #2 by AHAdams & Company, to modify construction contract documents for the interior renovation of the Police Station to eliminate Mechanical, Plumbing and Sprinkler construction from the scope of the construction project.
 - Commissioner Lavalle discussed the automatic suppression unit, and rejection of the bids.
 - Mr. Candland and Commissioner Spearing stated that previous bids received were too high, inadequate, and needed an engineering supplement.
 - Mr. Candland suggested including a field change for the wall, bidding the project again, and only rejecting the parts that are too expensive. He also suggested the option to hold a meeting with AHAdams to negotiate the product and cost.
 - Commissioner Lavalle requested the portal information, and a statement from AHAdams detailing the changes and additional costs.
 - The Committee agreed to continue discussions at a future Community Development Committee Meeting.
- VIII. **Land Development/Subdivision** - nothing to report.
- IX. **New Business** - nothing to report.
- X. **Presentations** - nothing to report.

UPPER MORELAND TOWNSHIP
Community Development Committee
March 9, 2020 - Meeting Minutes

XI. Acceptance and Approval of the following monthly reports for February:

- A. Code Enforcement Department Reports (February 2019 and 2020):
 - Commissioner Spearing inquired if computers and other electronic devices are included under "Bulk Pick Ups". Mr. Purtell confirmed that they are included.
- B. Public Works Department Report and Recycling Report:
 - Commissioner McFatridge inquired on issues with the new trash cans. Mr. Elsier stated that Justa Farms and Fulmore Heights are being monitored to ensure residents are placing cans in the correct areas for trash days. Mr. Elsier stated that the system and staff are working more efficiently.
- C. Engineer's Report:
 - Commissioner Spearing inquired about Fair Oaks Park. Mr. Hersh stated a design is being finalized, the National Pollutant Discharge Elimination System (NPDES) permit was submitted, and the project is going out to bid. The bid documents and finalized plans will be presented at a future Committee meeting.
 - Commissioner McFatridge inquired about work approved for Betz Road. Mr. Hersh stated that an existing features design survey was completed, and he met with Mr. Elsier at the site to review the location for the pipe, which is now in the design stage. The design will be presented at a future Committee meeting.
 - Ms. Saunders, Chair of the EAC, requested to review the plans for Fair Oaks Basin before they go out for bid. Commissioner Lavelle stated that they will be available.
- D. Landscape Architect's Report: Commissioner Lavelle read items from McCloskey & Faber's monthly report.
- E. Traffic Engineer's Report - Mr. Candland provided updates.
 - Commissioner Lavelle inquired on the status of the Davisville Road construction and detours. Mr. Candland stated that it is less disruptive now since drivers are finding alternative routes.
 - Roadwork at Byberry Road and Davisville Road is moving along and thanked residents for their patience.
 - The MontCo 2040 Grant application was submitted for sidewalks at Warminster Road.
 - Discussions will continue regarding the SEPTA Willow Grove Train Station relocation.
 - Mr. Carver inquired on when Aqua will run the water line along Davisville Road. Mr. Purtell stated that PennDOT will instruct Traffic Planning and Design, Inc. when the site is ready for the water line.
 - Maureen Kund inquired about JERC Senior Housing. Commissioner Spearing stated that JERC Partners are owners of the development at Davisville and York Roads. Ms. Kund asked about the relationship between the Korean Church and JERC. Commissioners McFatridge and Spearing stated that the Korean Church owns the church and they have no information that JERC is involved.
 - Commissioner Scull commented that an agreement of sale was found on Facebook between JERC and the Korean Church. Commissioner McFatridge stated that it is false information.
- F. Upper Moreland School District – Construction/Other Items - nothing to report.
- G. Horsham Land Redevelopment Authority {HLRA} – to monitor status of redevelopment of former Willow Grove Naval Air Station property:
 - Commissioner Spearing commented that Governor Wolf approved new legislation for funding at State and Federal levels to clean up all of the sites.

UPPER MORELAND TOWNSHIP
Community Development Committee
March 9, 2020 - Meeting Minutes

- H. Environmental Advisory Council {EAC}: Lynnette Saunders discussed the following items:
- Planning continues for the Earth Day Fair on April 25, 2020 from 10:00 a.m. to 2:00 p.m. at Masons Mill Park. Briar Bush Nature Center will have a live animal presentation, food provided by Golden Bears Food Truck, information booths will be set up by Audubon Nature Center, Pennypack Trust, as well as other organizations.
 - Cleanup from trash and invasive species is being coordinated for the wetland area in the Dog Park and invasive vines will be removed from trees in Veterans Memorial Park.
 - Working on an application to Sustainable Cities.
 - Investigating areas where to best add tree canopy and promote habitat for birds. Commissioner McFatrige requested that the EAC provide the Committee with mapped locations to consider funding by the Township's tree fund. Ms. Saunders stated that she will check with WikiWatershed and Montgomery County for maps. Mr. Candland recommended initially checking along waterways and riparian buffers. Commissioner Spearing suggested the replacement of trees in Fair Oaks Park.
- I. Pennsylvania Review Advisory Council:
- Commissioner Lavalley stated there is a meeting in Harrisburg on March 10, 2020. He stated that Robert Rosser, Code Enforcement Officer, is a member on the Technical Advisory Committee and is very instrumental in supplementing the Council.
- J. Upper Moreland Historical Commission: Sue Worth-LaManna, Chairperson, provided the following updates:
- The Commission will fund a historical re-enactment at Farmstead Park on May 2, 2020.
 - "Paint The Town" event will be held on October 11, 2020.
 - The Commission is seeking members to fill positions and anyone interested can send their resume to the Mr. Candland who will then forward to the Board of Commissioners for their consideration.
 - Research continues on homes in the area and will also utilize the Philadelphia Historical Society.
 - Research is ongoing about the historical mineral spring baths. Commissioner Spearing asked for recommendations that will enhance the area and Ms. Worth-LaManna stated that both the Commission and the Historical Association will be involved. Commissioner Scull suggested that the Parks and Recreation Department maintain and protect the area.

XII. Other Items:

- A. Consider recommending to the Board of Commissioners to take action at their Regular Meeting on March 2, 2020, the application and resolution required by PennDOT for the installation of a Traffic Control Signal at the intersection of Easton Road and Blair Mill Road:
- The Committee recommends the Board of Commissioners take action at their March 2, 2020 Regular Meeting on the application and resolution required by PennDOT for the installation of a Traffic Control Signal at the intersection of Easton Road and Blair Mill Road.

XIII. Redevelopment:

- Commissioner Lavalley has been in communication with Mike Narcowich who is editing the draft 2040 Comprehensive Plan, and a final draft should be available for review again soon.

**UPPER MORELAND TOWNSHIP
Community Development Committee
March 9, 2020 - Meeting Minutes**

XIV. Visitor Comments:

- Cathleen Carver commented that the Commissioners lack concern for neighborhoods when making decisions on the YMCA development and the North Willow Grove Park. Commissioner Spearing stated that he agrees with many of her comments, and added that improvements in front of her house on Davisville Road are consistent with the improvements done from the Pennypack Creek up to the railroad crossing.
- Francis Carver commented that he did not understand why the Land Swap Agreement discussion was held by the Board of Commissioners before holding a discussion at the level of a Community Development Committee meeting. Mr. Kilkenny explained details on the process.
- Mr. Carver inquired on proposing a Community Center. Commissioner McFatridge stated that there had been several discussions and appraisals, but the idea never had consensus and grants were subject to conditions. Commissioner Lavalle stated that the Commissioners will continue to do their research and make informed decisions.
- Ms. Worth-LaManna inquired on the status of adding a hydrant in the area of Cathedral Road and Tower Road. Commissioner Spearing stated that the Board voted in favor of a lot line change, but a second easement is required for the Tower Road cul-de-sac to ease the process to install water and sewer mains in those streets.

XV. Commissioner Comments:

- Commissioner McFatridge stated that he, Commissioner Spearing and Mr. Candland met with SEPTA this morning to discuss proposed plans for the train station between the years 2021 through 2024. The improvements will benefit traffic flow and Emergency Services' response time.

XVI. Adjournment - There being no further business to discuss, the meeting was adjourned at 8:40 p.m.

Respectfully submitted by Kathleen Kristire.



McMAHON ASSOCIATES, INC.
 425 Commerce Drive, Suite 200
 Fort Washington, PA 19034
 p 215-283-9444 | f 215-283-9446

PRINCIPALS
 Joseph W. McMahon, P.E.
 Joseph J. DeSantis, P.E., PTOE
 John S. DePalma
 William T. Steffens
 Casey A. Moore, P.E.
 Gary R. McNaughton, P.E., PTOE

ASSOCIATES
 John J. Mitchell, P.E.
 Christopher J. Williams, P.E.
 R. Trent Ebersole, P.E.
 Matthew M. Kozsuch, P.E.
 Maureen Chlebek, P.E., PTOE
 Dean A. Carr, P.E.

MEMORANDUM

TO: Matt Candland, Manager
 Upper Moreland Township

FROM: Joseph DeSantis, P.E., PTOE
 Anton Kuhner, P.E.

DATE: April 9, 2020

RE: Potential Road Improvement Projects
 2020 Regional and Statewide Transportation Grants
 McMahon Project No. 806056.11

The following is a summary of upcoming transportation grant programs that will become available within 2020 and subsequent years. These grants are a combination of regional, state and county funding programs. McMahon has also identified potential projects that are eligible for application and the recommended funding program. Below is the summary of the key grant information and list of potential projects.

| Program - Agency | Types of Projects | Funding Details | Timing |
|---|---|---|---------------|
| <u>County Transportation Program (CTP)</u> Montgomery County | <ul style="list-style-type: none"> - Construction, maintenance, rehab of transportation facilities (roads, drainage, culverts, etc.) where Municipal\County is responsible - Traffic Signal upgrades - Line Painting - ADA Ramps - Pedestrian Trails with roadway R/W | <ul style="list-style-type: none"> - 20% Municipal match for Grant, up to \$250,000 total project. - 50% match up to total grant award of \$500,000. - \$850,000 maximum total project cost | July 31, 2020 |
| <u>Automated Red Light Enforcement (ARLE)</u> - PennDOT | <ul style="list-style-type: none"> - Traffic signal upgrades - Safety improvements to accident or red light running locations. | <ul style="list-style-type: none"> - Funded by revenue from automated red light enforcement - No match required | June 30, 2020 |

| | | | |
|---|--|---|------------------------------|
| <u>Multimodal Transportation Fund (MTF)</u> - Commonwealth Financing Authority (CFA) with DCED | - Intersection Projects - Bicycle & pedestrian facilities - Connectivity improvements - Transit improvements | - State funds (Act 89) - 30% match of total project cost - \$100,000 minimum - \$3 million maximum | July 31, 2020 |
| <u>Green Light – GO</u> - PennDOT | - Existing traffic signal operations and maintenance improvements | - State funds (Act 89) - 20% match | Anticipated Fall/Winter 2020 |
| <u>Multimodal Transportation Fund (MTF)</u> - PennDOT | - Intersection Projects - Bicycle & pedestrian facilities - Connectivity improvements - Transit Oriented Design | - State funds (Act 89) - 30% match of Grant Request - \$100,000 minimum - \$3 million maximum | Possible opening in Nov./Dec |

Based upon discussions at December 11, 2019 CDC meeting, the priority of improvements for the above grant applications are as follow:

- **Blair Mill Road (S.R. 2026) at Easton Road (S.R. 0611).** This project includes widening to extend the existing right turn lane to the south to Gibraltar Road.

Estimated Const Cost: \$500,000- 750,000
Estimated Design Fees: \$75,000 - \$125,000
Action: Submit for funding through DCED CFA Multimodal Transportation Fund due 7/31/2020 or PennDOT Multimodal Transportation Fund – Winter 2020

- **Warminster Road Sidewalk.** This project includes the installation of sidewalk along Warminster Road. Phase 1 is from Greenbelt Road to Mill Road. Phase 2 is from Surrey Lane to Fulmor Avenue

Estimated Const Cost: \$228,000
Estimated Design Fees: \$50,000
Action: Phase 1 Submitted for Montco 2040 Grant
Submit for funding through DCED CFA Multimodal Transportation Fund due 7/31/2020 or PennDOT Multimodal Transportation Fund – Winter 2020

McMahon has also reviewed previously identified capital improvement projects within Upper Moreland Township and their applicability to the available funding. Below is a summary of each project.

- **Terwood Road (S.R. 2033) and Edge Hill Road (S.R. 2044).** This is an intersection safety improvement which includes intersection realignment, reprofiling of Terwood Road, and installation of new traffic controls.

Estimated Const Cost: \$1,250,000

Estimated Design Fees: \$200,000

*Recommendation: Submission for construction funding for PennDOT and DCED MTF.
Submission for ARLE funding
Finalize preliminary design and property owner coordination prior to submitting for grant.*

- **Willow Grove Train Station Relocation.** There are improvements associated with the relocation of the Willow Grove Train Station which can be broken out and submitted for varying grant programs

1. Parking Structure –DCED MTF Grant
2. Property Acquisition \ Demolition – LSA (Montgomery County)
3. Roadway Improvements– PennDOT MTF

- **Maryland Road and Commerce Road.** This intersection has been identified for possible capacity improvements. Additional capacity may be necessary with the completion of improvements at the intersection of Blair Mill Road and Commerce Road \ Witmer Road being completed by Horsham Township. Improvements could include the addition of a SB through lane on Commerce Road and a EB through lane on the Maryland Road departure to connect to the two through lanes along Maryland Road. Alternately a roundabout could be considered for this location.

Estimated Const Cost: TBD

Estimated Design Fees: TBD

*Recommendation: Prepare Traffic Study to determine improvements. Develop concept plans.
Submission for construction funding for PennDOT and DCED MTF or County CTP funding.*

- **Computer Road Sidewalk.** This project includes the installation of sidewalk along Computer Road from Maryland Road to Sam’s Club driveway

Estimated Const Cost: \$300,000

Estimated Design Fees: \$50,000

Action: Applicable for Montco 2040 and DCED CFA Multimodal Transportation Fund

- **Traffic Signal Upgrades.** Traffic signal equipment upgrades including battery back-up, emergency pre-emption, video detection, pedestrian signals, and pedestrian pushbuttons. Below are some suggested locations:

1. Easton Road corridor – continue video detection replacement. Update system software to connect to PennDOT's Unified Command and Control System
2. Signalized Intersection upgrades – video detection, battery back-up, pedestrian enhancements.

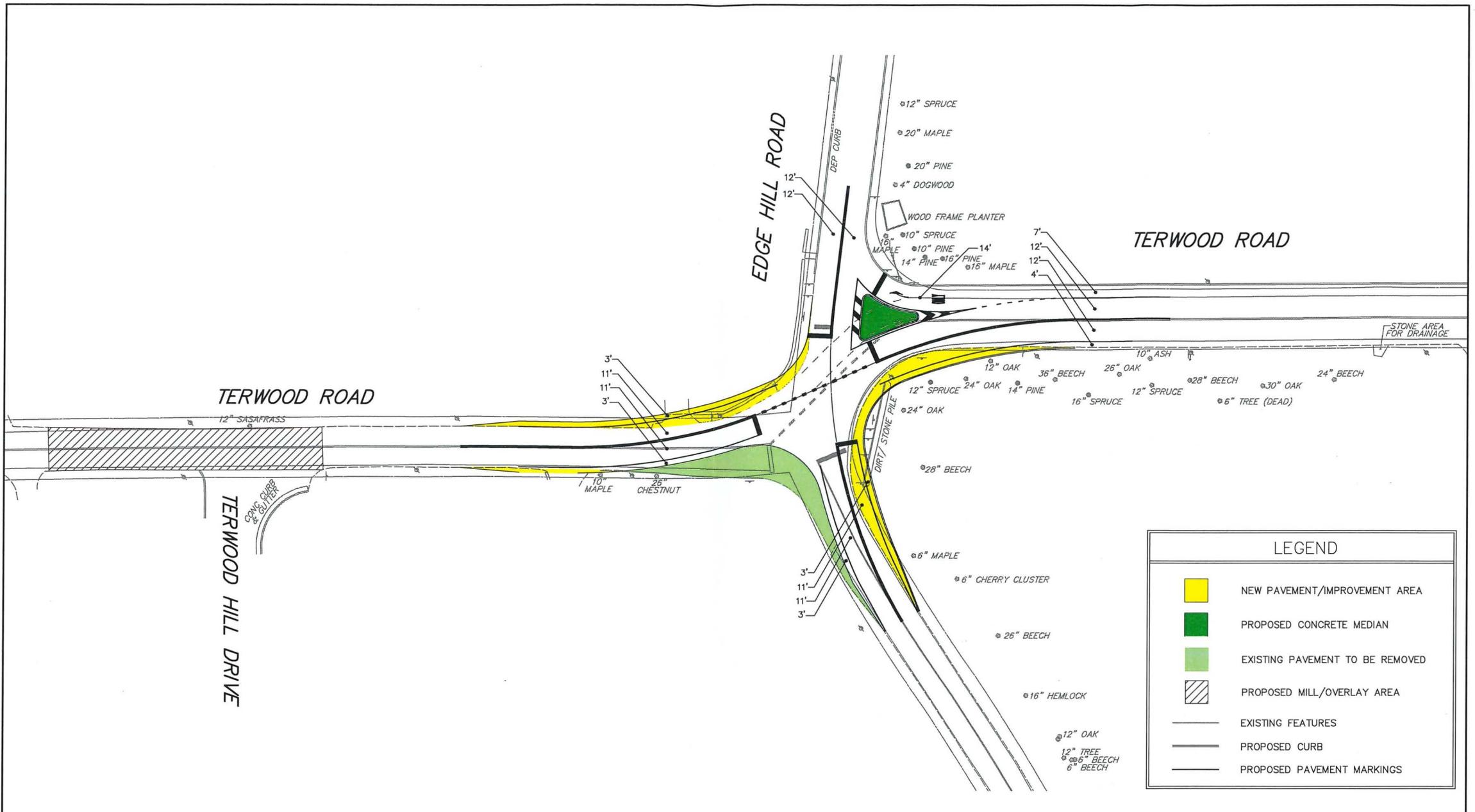
Estimated Const Cost: TBD based upon selected improvements
Estimated Design Fees: TBD based upon selected improvements
Recommendation: Meets criteria for ARLE and GLG funding.

The grant programs identified above are all annual funding programs and McMahon could help identify potential funding in future periods. Please contact Anton or me if you have any immediate questions or comments. We look forward to meeting with the CDC members to discuss the various projects and potential grant opportunities for the Township.

/smd

Attachment

i:/eng/80605611/Correspondence/Candland Grant Memo 4_9_20.docx



LEGEND

- NEW PAVEMENT/IMPROVEMENT AREA
- PROPOSED CONCRETE MEDIAN
- EXISTING PAVEMENT TO BE REMOVED
- PROPOSED MILL/OVERLAY AREA
- EXISTING FEATURES
- PROPOSED CURB
- PROPOSED PAVEMENT MARKINGS



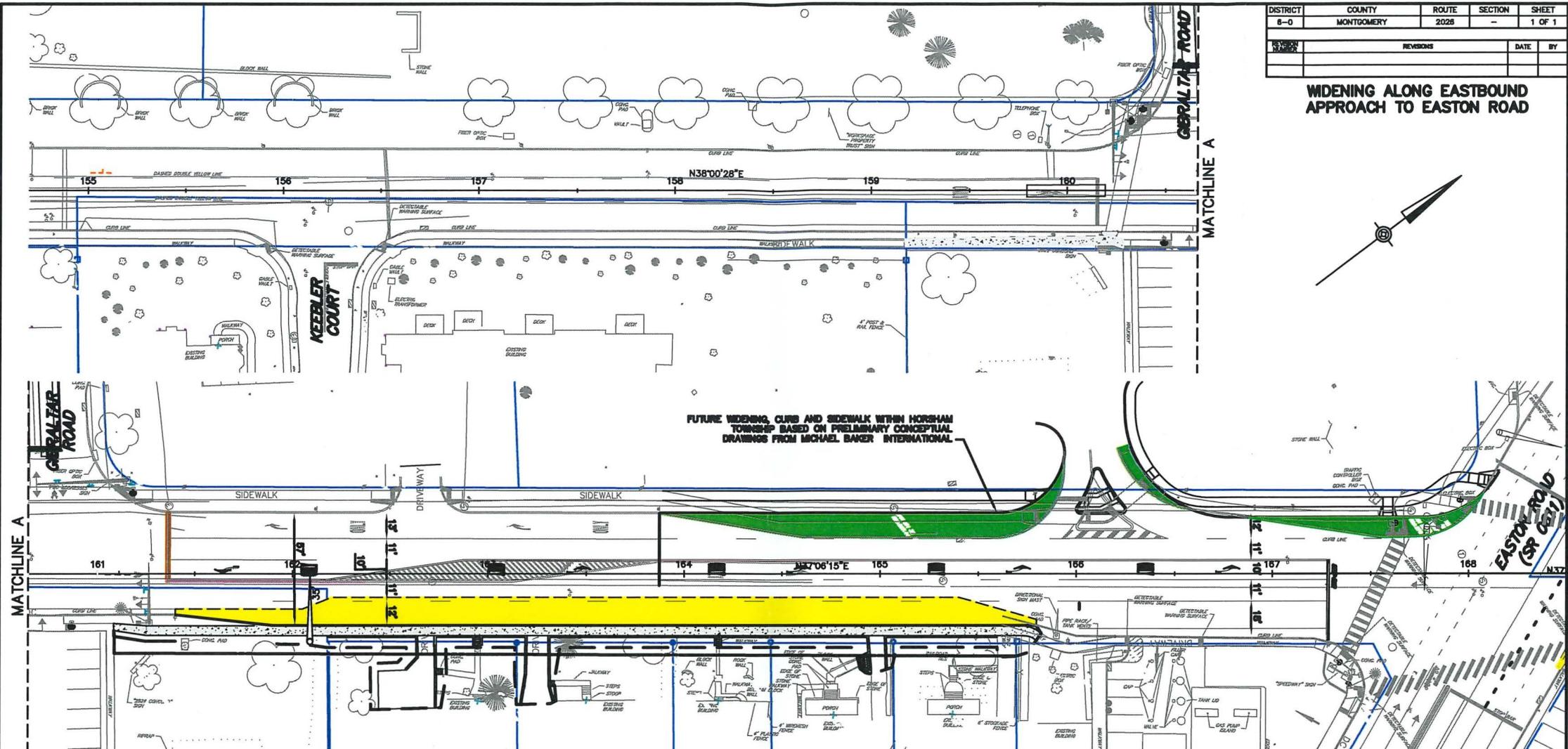
UPPER MORELAND TOWNSHIP
TERWOOD ROAD AND EDGE HILL ROAD

| DATE | DESCRIPTION | NO. |
|------|-------------|-----|
| | | |
| | | |
| | | |
| | | |
| | | |

| | | |
|---|--------------------------|--|
| DRAWN BY: B.F. CHKD. BY: AKK APPRD. BY: AKK | DATE OF PLAN: 1/12/07 | SCALE: 1" = 25' JOB # 802521.00 DWG # 1 OF 1 |
|---|--------------------------|--|

| DISTRICT | COUNTY | ROUTE | SECTION | SHEET |
|-----------|------------|-------|---------|--------|
| 8-0 | MONTGOMERY | 2028 | - | 1 OF 1 |
| REVISIONS | | | | |
| NO. | DATE | BY | | |
| | | | | |

**WIDENING ALONG EASTBOUND
APPROACH TO EASTON ROAD**

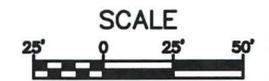


FUTURE WIDENING, CURB AND SIDEWALK WITH HORSHAM TOWNSHIP BASED ON PRELIMINARY CONCEPTUAL DRAWINGS FROM MICHAEL BAKER INTERNATIONAL

| LEGEND | |
|---|---|
|  | PROPOSED BITUMINOUS PAVEMENT WIDENING/REPLACEMENT |
|  | PROPOSED SIDEWALK |
|  | PROPOSED LEGAL RIGHT-OF-WAY LINE |
|  | PROPOSED LIMIT OF DISTURBANCE |

| IMPACT SUMMARY |
|--|
| • 440 LF (600 SY) OF FULL-DEPTH PAVEMENT |
| • 3,600 SF (0.83 AC.) OF REQUIRED RIGHT OF WAY |
| • 2,300 SF (0.53 AC.) OF TEMPORARY CONSTRUCTION EASEMENT |
| • RECONSTRUCTION OF 1 ACCESSIBLE CURB RAMP |
| • 500 LF (2,500 SF) OF RETAINING WALL |
| • ADJUSTMENT OF 4 DRIVEWAYS |
| • CONSTRUCTION OF 5 STAIRWAYS |
| • 585 LF (350 SY) OF CONCRETE SIDEWALK |

- NOTES:**
1. THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY.
 2. THE POSTED SPEED LIMIT ALONG SR 2028 IS 40 MPH.
 3. BASE DRAWING TOPOGRAPHIC SURVEY WAS TAKEN FROM SURVEY DRAWINGS PROVIDED BY MICHAEL BAKER INTERNATIONAL AND SIGNAL PERMIT PLANS PREPARED BY TRAFFIC PLANNING AND DESIGN, INC. FUTURE WIDENING, CURB AND SIDEWALK WITHIN HORSHAM TOWNSHIP WERE TAKEN FROM A PRELIMINARY DRAWING PREPARED BY MICHAEL BAKER INTERNATIONAL.
 4. IMPACT SUMMARY IS LIMITED TO IMPROVEMENTS WITHIN UPPER MORELAND TOWNSHIP INDICATED ABOVE.

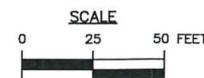


| | | | | |
|-------------------------|------------|-------|---------|--------|
| DISTRICT | COUNTY | ROUTE | SECTION | SHEET |
| 6-0 | MONTGOMERY | 2040 | - | 1 OF 1 |
| UPPER MORELAND TOWNSHIP | | | | |
| REVISION NUMBER | REVISIONS | DATE | BY | |
| | | | | |
| | | | | |
| | | | | |



LEGEND

- PROPOSED SIDEWALK
- PAVEMENT REPLACEMENT
- RELOCATED STONE WALL
- EXISTING PAVEMENT



425 COMMERCE DRIVE
SUITE 200
FORT WASHINGTON, PA 19034
PH: (215) 283-9444
FAX: (215) 283-9447

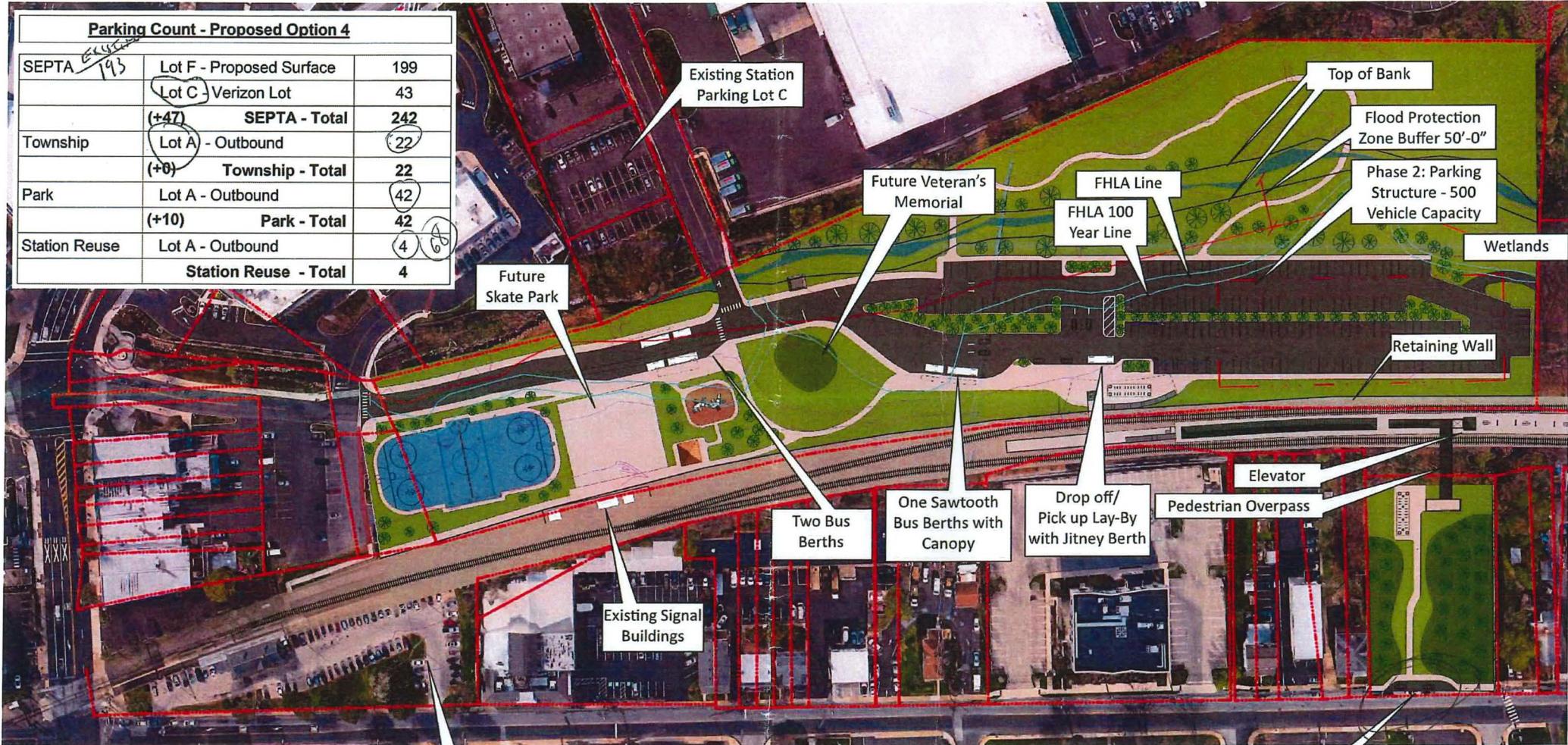
DESIGN BY: RAS
DRAWN BY: RAS
CHECKED BY: SLB
JOB NO: 820191.2A
DWG: 191CPT01
DATE: 2/27/20

UPPER MORELAND TOWNSHIP
117 PARK AVENUE
WILLOW GROVE, PA 19090
(215) 659-3100

WARMINSTER ROAD SIDEWALK CONCEPT
WARMINSTER ROAD (SR 2040)
UPPER MORELAND TOWNSHIP MONTGOMERY COUNTY

CONCEPT PLAN

Willow Grove Station - Phase 1: ~~Option 4~~ - Bus Access on Memorial Park and through Parking Lot



| Parking Count - Proposed Option 4 | | |
|-----------------------------------|--------------------------|-----|
| SEPTA ¹⁹³ | Lot F - Proposed Surface | 199 |
| | Lot C - Verizon Lot | 43 |
| | (+47) SEPTA - Total | 242 |
| Township | Lot A - Outbound | 22 |
| | (+0) Township - Total | 22 |
| Park | Lot A - Outbound | 42 |
| | (+10) Park - Total | 42 |
| Station Reuse | Lot A - Outbound | 4 |
| | Station Reuse - Total | 4 |

| | To/From Memorial Park | To/From Mineral |
|-------------------------------------|-----------------------|-----------------|
| Passenger Vehicle | Y | Y |
| Single-Unit Truck | Y | Y |
| Large (Semi) Truck | Y | N |
| Small Transit Bus | Y | Y |
| 40' Transit Bus | Y | Y |
| 60' Articulated Bus | Y | N |
| Small Fire/EMS Vehicle (up to 30') | Y | Y |
| Medium Fire/EMS Vehicle (up to 40') | Y | Y |
| Large Fire/EMS Vehicle (> 40') | Y | N |

Existing Parking Lot A

*UTIMED
ITE
= [157] all limit
THAT
Am & pm*



March-19-2018

Willow Grove Station - Phase 2: Property Lines

| Parking Count - Proposed Phase 2 | | |
|----------------------------------|------------------------------|------------|
| SEPTA | Lot F - Proposed Surface | 67 |
| | Structured Parking Garage | 500 |
| | Lot C - Verizon Lot | 43 |
| | (+430) SEPTA - Total | 610 |
| Township | Lot A - Outbound | 22 |
| | (+0) Township - Total | 22 |
| Park | Lot A - Outbound | 42 |
| | (+10) Park - Total | 42 |
| Station Reuse | Lot A - Outbound | 4 |
| | Station Reuse - Total | 4 |



| | To/From Memorial Park | To/From Mineral |
|-------------------------------------|-----------------------|-----------------|
| Passenger Vehicle | Y | Y |
| Single-Unit Truck | Y | Y |
| Large (Semi) Truck | Y | N |
| Small Transit Bus | Y | Y |
| 40' Transit Bus | Y | Y |
| 60' Articulated Bus | Y | N |
| Small Fire/EMS Vehicle (up to 30') | Y | Y |
| Medium Fire/EMS Vehicle (up to 40') | Y | Y |
| Large Fire/EMS Vehicle (> 40') | Y | N |

Existing Parking Lot A



March-19-2018

Willow Grove Station - Phase 1: Surface Parking, Grade Crossing and Pedestrian Overpass



| Parking Count - Proposed Phase 1 | | |
|----------------------------------|------------------------------|------------|
| SEPTA | Lot F - Proposed Surface | 210 |
| | Lot C - Verizon Lot | 43 |
| | (+58) SEPTA - Total | 253 |
| Township | Lot A - Outbound | 22 |
| | (+0) Township - Total | 22 |
| Park | Lot A - Outbound | 42 |
| | (+10) Park - Total | 42 |
| Station Reuse | Lot A - Outbound | 4 |
| | Station Reuse - Total | 4 |



March-19-2018



Boles, Smyth Associates, Inc.
Consulting Civil Engineers Since 1972

March 10, 2020

Upper Moreland Township
117 Park Avenue
Willow Grove, PA 19090

Attn: Mr. Matthew Candland, Township Manager

Subject: PennDOT Green Light Go Welsh Road Project

Dear Mr. Candland:

Thank you for speaking with me today in reference to the PennDOT Green Light Go Welsh Road project being administered by Upper Dublin Township. This letter is to request a commitment from Upper Moreland Township to join the project as a partner and provide matching funds up to \$25,000 for traffic signal upgrades at Welsh Road & Blair Mill Road and Welsh Road & Computer Avenue/Prudential Access East. It is proposed to install traffic adaptive software at these intersections, along with 15 other signalized intersections along Welsh Road to improve traffic operations and reduce delay.

In 2016, Upper Dublin was awarded a PennDOT Green Light Go grant for \$2.2 Million in partnership with Horsham and Abington Townships to upgrade traffic signals and install fiber optic lines along Welsh Road (SR 0063) between PA 309 and US 611. The local match commitment was \$550,000 for a total estimated project cost of \$2.75 Million.

After consultation with PennDOT, Upper Dublin issued a Notice to Proceed at the December 11, 2018 Board of Commissioners meeting to Boles, Smyth Associates, Inc. for design services. Since the executed agreement with PennDOT, Upper Dublin applied for a Montgomery County Green Light Go grant and was awarded the maximum \$200,000 amount which will reduce the \$550,000 overall local match commitment for this project to \$350,000.

Due to grant requirements, we have been mandated to invoice the \$2.2 Million grant funds by June 1, 2020. The Montgomery County grant and local match funds may extend beyond the June 1, 2020 deadline. Therefore, we appreciate Upper Moreland's timely consideration of this request. If acceptable, please provide a Letter of Commitment to Upper Dublin Township for an amount not to exceed \$25,000 that would provide authorization to upgrade the two signalized intersections noted above. Also included is a Letter of Commitment for annual maintenance of the two signals potential adaptive systems that is required by PennDOT before approving the signal upgrades.

Thank you again for your consideration and if you have any questions, please do not hesitate to contact me.

Sincerely,

Jack Smyth, Jr. P.E, Project Manager

cc: Paul Leonard, Upper Dublin Township Manager

March 10, 2020

Mr. Steve Gault, P.E., PTOE
Chief, TSMO Arterials & Planning Section
Pennsylvania Department of Transportation
Bureau of Maintenance and Operations
Highway Safety and Traffic Operations Division
400 North Street
Harrisburg, PA 17120

Re: PennDOT Grant 2016GLG055
Upper Dublin Township
Welsh Road Adaptive Signal Control

Dear Mr. Gault:

As requested, Upper Moreland Township is providing this letter to confirm our commitment to the long-term maintenance and operation of the proposed adaptive signal system on SR 0063 (Welsh Road). In addition to regular traffic signal maintenance costs, including detection maintenance, we are anticipating incurring the following costs dependent on which system is selected based on the qualifying low bid. This is based on information provided to us by the project consultant, Boles, Smyth Associates, Inc.

| System | Years of Initial Free Support | Annual Support Cost per Intersection After Initial Period | Optional Hourly Support Rate* |
|--------------------|-------------------------------|---|-------------------------------|
| Rapid Flow Surtrac | 1 | \$500-\$1,500 | \$250 |
| Rhythm InSync | 1 | \$750 | \$150 |

*Hourly support rate only applies if the municipality chooses to not pay the annual support fee.

Sincerely,

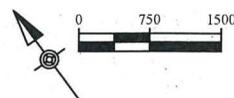
Matthew Candland
Upper Moreland Township Manager

LEGEND - GREEN LIGHT GO (GLG)

- - FIBER OPTIC TERMINUS
- - GLG TRAFFIC SIGNAL - FIBER INTERCONNECT & SIGNAL EQUIPMENT UPGRADE
- - GLG TRAFFIC SIGNAL - FIBER INTERCONNECT ONLY
- TOWNSHIP BOUNDARY
- H - HORSHAM TOWNSHIP
- U - UPPER DUBLIN TOWNSHIP
- A - ABINGTON TOWNSHIP
- M - UPPER MORELAND TOWNSHIP (NOT PARTICIPATING IN THIS PROJECT)

Proposed Adaptive Control Systems:

- 1 Welsh Road (SR 0063) and Lower State Road (SR 9401)
- 2 Welsh Road (SR 0063) and McKean Road
- 3 Welsh Road (SR 0063) and Janssen Entrance/ Talamore Drive
- 4 Welsh Road (SR 0063) and Tennis Avenue (SR 2020)
- 5 Welsh Road (SR 0063) and Butler Pike
- 6 Welsh Road (SR 0063) and Limekiln Pike (SR 0152)
- 7 Welsh Road (SR 0063) and Norristown Road (SR 2007)
- 8 Limekiln Pike (SR 0152) and Norristown Road (SR 2007)



*WELSH ROAD/WEST MORELAND ROAD (PA 63)
 CORRIDOR FIBER OPTIC AND SIGNAL
 UPGRADE PROJECT
 GREEN LIGHT GO GRANT
 TOWNSHIP SIGNAL MAP*

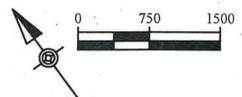
Note 1: At the request of the PennDOT District 6-0 Traffic Unit, the project includes Aerial Fiber Optic installation on SR0063 from SR0309 to SR0611. Upper Dublin, Horsham and Abington have committed \$160k of their Local Match towards this effort which allows for \$800k of the Total Project Cost to be dedicated to this fiber installation. However, \$800k may not be sufficient to complete the 7.5 mile installation. It is the intent of the project to utilize the available funds to complete as much of the 7.5 mile installation as possible with the available funds or obtain additional funds from other sources to complete the installation.

LEGEND - GREEN LIGHT GO (GLG)

- - FIBER OPTIC TERMINUS
- - GLG TRAFFIC SIGNAL - FIBER INTERCONNECT & SIGNAL EQUIPMENT UPGRADE
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- - TOWNSHIP BOUNDARY
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- U - UPPER DUBLIN TOWNSHIP
- A - ABINGTON TOWNSHIP
- M - UPPER MORELAND TOWNSHIP (NOT PARTICIPATING IN THIS PROJECT)

Proposed Adaptive Control Systems:

- 9 Welsh Road (SR 0063) and Jarrettown Road/ Village Road,
- 10 Welsh Road (SR 0063) and Dresher Road,
- 11 Welsh Road (SR 0063) and Dreshertown Road (SR 2024),
- 12 Dreshertown Road (SR 2024) and Site Access/Sycamore Street,
- 13 Welsh Road (SR 0063) and Dryden Road/ Welsh Road Business Center,
- 14 Welsh Road (SR 0063) and Blair Mill Road (SR 2026)/Prudential Access West,
- 15 Welsh Road (SR 0063) and Computer Avenue/Prudential Access East
- 16 Welsh Road (SR 0063) and Twining Road and
- 17 Welsh Road (SR 0063) and Kimball Avenue



Note 1: At the request of the PennDOT District 6-0 Traffic Unit, the project includes Aerial Fiber Optic installation on SR0063 from SR0309 to SR0611. Upper Dublin, Horsham and Abington have committed \$160k of their Local Match towards this effort which allows for \$800k of the Total Project Cost to be dedicated to this fiber installation. However, \$800k may not be sufficient to complete the 7.5 mile installation. It is the intent of the project to utilize the available funds to complete as much of the 7.5 mile installation as possible with the available funds or obtain additional funds from other sources to complete the installation.

WELSH ROAD/WEST MORELAND ROAD (PA 63)
CORRIDOR FIBER OPTIC AND SIGNAL
UPGRADE PROJECT
GREEN LIGHT GO GRANT
TOWNSHIP SIGNAL MAP



FEBRUARY
2020



PERMITS

| Type | # of Apps. Created | # of Permits Issued | Estm. Cost of Issued | Revenue Collected |
|-----------------------|-----------------------|------------------------|-------------------------|----------------------|
| Grading | 1 | 1 | \$2,400.00 | \$24.50 |
| Bulk Pick Up | 23 | 22 | \$0.00 | \$475.00 |
| Trailer | 2 | 1 | \$0.00 | \$0.00 |
| Plumbing | 12 | 12 | \$68,104.00 | \$1,429.00 |
| Garage Sale | 0 | 0 | \$0.00 | \$0.00 |
| Public Works | 6 | 7 | \$10,000.00 | \$194.00 |
| Building | 32 | 37 | \$5,410,817.22 | \$83,948.00 |
| Commercial Zoning Use | 2 | 11 | \$0.00 | \$825.00 |
| Fire | 65 | 12 | \$94,000.00 | \$2,754.00 |
| Miscellaneous | 1 | 1 | \$0.00 | \$100.00 |
| Holding Tank | 0 | 0 | \$0.00 | \$0.00 |
| Sign | 1 | 0 | \$0.00 | \$0.00 |
| Well | 0 | 0 | \$0.00 | \$0.00 |
| Electrical | 8 | 12 | \$618,088.58 | \$15,870.00 |
| Mechanical | 6 | 8 | \$355,599.00 | \$7,036.00 |
| Totals: | 159 | 124 | \$6,559,008.80 | \$112,655.50 |

CONTRACTORS

Commercial

| Type | # of New Contractors | # of Renewals | Revenue Collected |
|-------------------------------------|-------------------------|------------------|----------------------|
| Fire Sprinkler Contractor | 0 | 0 | \$0.00 |
| Mechanical Contractor | 0 | 0 | \$0.00 |
| Demolition Contractor | 0 | 0 | \$0.00 |
| House Moving Contractor | 0 | 0 | \$0.00 |
| Plumbing Contractor | 5 | 2 | \$525.00 |
| General Contractor | 8 | 1 | \$675.00 |
| Sign Contractor | 0 | 0 | \$0.00 |
| General Contractor - Under \$30,000 | 0 | 0 | \$0.00 |
| Electrical Contractor | 1 | 1 | \$150.00 |
| Totals: | 14 | 4 | \$1,350.00 |

Residential

| Type | # of New Contractors | # of Renewals | Revenue Collected |
|-------------------------------------|-------------------------|------------------|----------------------|
| Fire Sprinkler Contractor | 0 | 0 | \$0.00 |
| Mechanical Contractor | 0 | 0 | \$0.00 |
| Demolition Contractor | 0 | 0 | \$0.00 |
| House Moving Contractor | 0 | 0 | \$0.00 |
| Plumbing Contractor | 0 | 0 | \$0.00 |
| General Contractor | 2 | 0 | \$0.00 |
| Sign Contractor | 0 | 0 | \$0.00 |
| General Contractor - Under \$30,000 | 0 | 0 | \$0.00 |
| Electrical Contractor | 0 | 0 | \$0.00 |
| Totals: | 2 | 0 | \$0.00 |

Home Improvement

| Type | # of New Contractors | # of Renewals | Revenue Collected |
|---------------------------|-------------------------|------------------|----------------------|
| Fire Sprinkler Contractor | 0 | 0 | \$0.00 |
| Mechanical Contractor | 0 | 0 | \$0.00 |
| Demolition Contractor | 0 | 0 | \$0.00 |
| House Moving Contractor | 0 | 0 | \$0.00 |
| Plumbing Contractor | 0 | 0 | \$0.00 |
| General Contractor | 1 | 0 | \$0.00 |
| Sign Contractor | 0 | 0 | \$0.00 |



Commissioners Report

For the period of: 2020-03-01 to 2020-03-31 23:59:59

Date Printed: 04/03/2020

| | | | |
|-------------------------------------|----------|----------|---------------|
| General Contractor - Under \$30,000 | 0 | 0 | \$0.00 |
| Electrical Contractor | 0 | 0 | \$0.00 |
| Totals: | 1 | 0 | \$0.00 |

Uncategorized Subtype

| Type | # of New Contractors | # of Renewals | Revenue Collected |
|-------------------------------------|----------------------|---------------|-------------------|
| Fire Sprinkler Contractor | 0 | 0 | \$0.00 |
| Mechanical Contractor | 0 | 0 | \$0.00 |
| Demolition Contractor | 0 | 0 | \$0.00 |
| House Moving Contractor | 0 | 0 | \$0.00 |
| Plumbing Contractor | 0 | 0 | \$0.00 |
| General Contractor | 0 | 0 | \$0.00 |
| Sign Contractor | 0 | 0 | \$0.00 |
| General Contractor - Under \$30,000 | 0 | 0 | \$0.00 |
| Electrical Contractor | 0 | 0 | \$0.00 |
| Totals: | 0 | 0 | \$0.00 |

PERMIT INSPECTIONS

Total Inspections: 62

LICENSING

| Type | # of New Licenses | # of Renewals | Revenue Collected |
|---------------------------|-------------------|---------------|-------------------|
| Home Occupancy Zoning Use | 8 | 13 | \$1,050.00 |
| Amusement License | 0 | 0 | \$0.00 |
| Sandwich Sign | 0 | 0 | \$0.00 |
| Massage | 0 | 0 | \$0.00 |
| Billboard | 0 | 0 | \$0.00 |
| Recreational Trailer | 0 | 0 | \$0.00 |
| Totals: | 8 | 13 | \$1,050.00 |

LAND DEVELOPMENT

| Type | # of Apps. Created | Revenue Collected |
|------------------|--------------------|-------------------|
| Zoning Change | 0 | \$0.00 |
| Conditional Use | 0 | \$0.00 |
| Subdivision | 0 | \$0.00 |
| Land Development | 0 | \$0.00 |
| Public Hearing | 1 | \$400.00 |
| Totals: | 1 | \$400.00 |

CODE ENFORCEMENT

| Type | # of Complaints |
|----------------------|-----------------|
| Trash and Debris | 0 |
| Misc | 3 |
| Exterior Maintenance | 0 |
| High Grass | 0 |
| Work Without Permit | 2 |
| Totals: | 5 |

CASHIERING

| Type | # of Transactions | Revenue Collected |
|--------------------|-------------------|-------------------|
| Total Transactions | 1 | \$8.00 |
| Totals: | 1 | \$8.00 |



Upper Moreland
Township
117 Park Avenue
Willow Grove, PA
19090

Commissioners Report

For the period of: 2020-03-01 to 2020-03-31 23:59:59

Date Printed: 04/03/2020

OPEN RECORDS

| Type | # of Requests | Revenue Collected |
|-----------------------|---------------|-------------------|
| Public Record Request | 0 | \$0.00 |
| Totals: | 0 | \$0.00 |

Total Revenue Collected: \$115,463.50



Commissioners Report

For the period of: 2019-03-01 to 2019-03-31 23:59:59

Date Printed: 04/09/2020

PERMITS

| Type | # of Apps. Created | # of Permits Issued | Estm. Cost of Issued | Revenue Collected |
|-----------------------|-----------------------|------------------------|-------------------------|----------------------|
| Grading | 3 | 0 | \$0.00 | \$0.00 |
| Bulk Pick Up | 28 | 27 | \$50.00 | \$623.00 |
| Trailer | 1 | 0 | \$0.00 | \$0.00 |
| Plumbing | 21 | 18 | \$70,544.10 | \$1,696.00 |
| Garage Sale | 3 | 2 | \$0.00 | \$30.00 |
| Public Works | 20 | 25 | \$93,090.00 | \$4,260.00 |
| Building | 72 | 70 | \$666,341.36 | \$13,515.50 |
| Commercial Zoning Use | 14 | 3 | \$0.00 | \$225.00 |
| Fire | 68 | 11 | \$16,290.00 | \$1,224.00 |
| Miscellaneous | 0 | 0 | \$0.00 | \$0.00 |
| Holding Tank | 0 | 0 | \$0.00 | \$0.00 |
| Sign | 1 | 3 | \$33,536.02 | \$385.00 |
| Well | 0 | 0 | \$0.00 | \$0.00 |
| Electrical | 27 | 31 | \$123,696.22 | \$4,559.50 |
| Mechanical | 12 | 14 | \$97,925.38 | \$1,763.50 |
| Totals: | 270 | 204 | \$1,101,473.08 | \$28,281.50 |

CONTRACTORS

Commercial

| Type | # of New Contractors | # of Renewals | Revenue Collected |
|-------------------------------------|-------------------------|------------------|----------------------|
| Fire Sprinkler Contractor | 1 | 1 | \$150.00 |
| Mechanical Contractor | 0 | 0 | \$0.00 |
| Demolition Contractor | 0 | 0 | \$0.00 |
| House Moving Contractor | 0 | 0 | \$0.00 |
| Plumbing Contractor | 1 | 6 | \$525.00 |
| General Contractor | 6 | 8 | \$1,050.00 |
| Sign Contractor | 0 | 0 | \$0.00 |
| General Contractor - Under \$30,000 | 0 | 0 | \$0.00 |
| Electrical Contractor | 0 | 2 | \$150.00 |
| Totals: | 8 | 17 | \$1,875.00 |

Residential

| Type | # of New Contractors | # of Renewals | Revenue Collected |
|-------------------------------------|-------------------------|------------------|----------------------|
| Fire Sprinkler Contractor | 0 | 0 | \$0.00 |
| Mechanical Contractor | 0 | 0 | \$0.00 |
| Demolition Contractor | 0 | 0 | \$0.00 |
| House Moving Contractor | 0 | 0 | \$0.00 |
| Plumbing Contractor | 0 | 0 | \$0.00 |
| General Contractor | 2 | 1 | \$225.00 |
| Sign Contractor | 0 | 0 | \$0.00 |
| General Contractor - Under \$30,000 | 0 | 0 | \$0.00 |
| Electrical Contractor | 0 | 0 | \$0.00 |
| Totals: | 2 | 1 | \$225.00 |

Home Improvement

| Type | # of New Contractors | # of Renewals | Revenue Collected |
|---------------------------|-------------------------|------------------|----------------------|
| Fire Sprinkler Contractor | 0 | 0 | \$0.00 |
| Mechanical Contractor | 0 | 0 | \$0.00 |
| Demolition Contractor | 0 | 0 | \$0.00 |
| House Moving Contractor | 0 | 0 | \$0.00 |
| Plumbing Contractor | 1 | 1 | \$150.00 |
| General Contractor | 8 | 0 | \$0.00 |
| Sign Contractor | 0 | 0 | \$0.00 |



| | | | |
|-------------------------------------|-----------|----------|-----------------|
| General Contractor - Under \$30,000 | 0 | 0 | \$0.00 |
| Electrical Contractor | 2 | 1 | \$75.00 |
| Totals: | 11 | 2 | \$225.00 |

Uncategorized Subtype

| Type | # of New Contractors | # of Renewals | Revenue Collected |
|-------------------------------------|----------------------|---------------|-------------------|
| Fire Sprinkler Contractor | 0 | 0 | \$0.00 |
| Mechanical Contractor | 0 | 0 | \$0.00 |
| Demolition Contractor | 0 | 0 | \$0.00 |
| House Moving Contractor | 0 | 0 | \$0.00 |
| Plumbing Contractor | 0 | 0 | \$0.00 |
| General Contractor | 0 | 0 | \$0.00 |
| Sign Contractor | 0 | 0 | \$0.00 |
| General Contractor - Under \$30,000 | 0 | 0 | \$0.00 |
| Electrical Contractor | 0 | 0 | \$0.00 |
| Totals: | 0 | 0 | \$0.00 |

PERMIT INSPECTIONS

| | |
|---------------------------|------------|
| Total Inspections: | 135 |
|---------------------------|------------|

LICENSING

| Type | # of New Licenses | # of Renewals | Revenue Collected |
|---------------------------|-------------------|---------------|-------------------|
| Home Occupancy Zoning Use | 1 | 48 | \$2,450.00 |
| Amusement License | 0 | 3 | \$700.00 |
| Sandwich Sign | 0 | 0 | \$0.00 |
| Massage | 0 | 0 | \$0.00 |
| Billboard | 0 | 0 | \$0.00 |
| Recreational Trailer | 1 | 5 | \$30.00 |
| Totals: | 2 | 56 | \$3,180.00 |

LAND DEVELOPMENT

| Type | # of Apps. Created | Revenue Collected |
|------------------|--------------------|-------------------|
| Zoning Change | 0 | \$0.00 |
| Conditional Use | 0 | \$0.00 |
| Subdivision | 0 | \$0.00 |
| Land Development | 0 | \$0.00 |
| Public Hearing | 2 | \$1,150.00 |
| Totals: | 2 | \$1,150.00 |

CODE ENFORCEMENT

| Type | # of Complaints |
|----------------------|-----------------|
| Trash and Debris | 2 |
| Misc | 2 |
| Exterior Maintenance | 3 |
| High Grass | 0 |
| Work Without Permit | 3 |
| Totals: | 10 |

CASHIERING

| Type | # of Transactions | Revenue Collected |
|--------------------|-------------------|-------------------|
| Total Transactions | 0 | \$0.00 |
| Totals: | 0 | \$0.00 |



Upper Moreland
Township
117 Park Avenue
Willow Grove, PA
19090

Commissioners Report

For the period of: 2019-03-01 to 2019-03-31 23:59:59

Date Printed: 04/09/2020

OPEN RECORDS

| Type | # of Requests | Revenue Collected |
|-----------------------|---------------|-------------------|
| Public Record Request | 0 | \$0.00 |
| Totals: | 0 | \$0.00 |

Total Revenue Collected: \$34,711.50

To: Public Works Committee

From: David Elsier, Director of Public Works

Date: March 2020

Re: **UMPW DEPARTMENTAL REPORT**



PUBLIC WORKS DIRECTOR'S NOTES

- Oversaw all day-to-day operations of the Public Works Department
- Repaired potholes throughout the Township.
- Reported street lights that are not working.
- Contacted Penn Dot about pothole concerns on all state roads within the Township.
- Reported traffic and street lights that needed attention.
- Responded to e-mails and phone calls from residents with questions or problems.
- Completed various reports and schedules to help with operations of the Public Works Department.
- Made modifications to the leaf site. Installed super silt fence and replace pump for drainage system
- **Vehicle Maintenance** - Township mechanics maintained all Township vehicles and equipment.
- **Storm Water Maintenance** - Township staff continues to inspect and repair all storm water inlets.

SANITATION DIVISION

March

During the month of March 2020, our Sanitation Division picked up 549.2 tons of compacted trash.

Since the last report period we had 12 bulk pick-ups. For the same period in 2019 we collected 8 bulk items

We collected 99 tons of yard waste since the last report period. For the same period in 2019, we collected 154 tons of yard waste.

We collected 14 electronic items (E-cycling) since the last report period. For the same period in 2019, we collected 6 electronic items.



**Public Works Department
MARCH '2020**

**Summary of materials handled by Sanitation Division
(in tons)**

| | | |
|---------------------------------|-----------|---------|
| Single Stream | 184 | |
| Curbside Yard Waste | 99 | |
| <hr/> | | |
| Total Recycling Tonnage | 283 | |
| Trash Tonnage | 549.2 | |
| Tipping Fee Cost Avoidance | \$ 15,944 | \$56.30 |
| Cost of Single Stream Recycling | \$ 12,376 | \$67.19 |
| Percent of Waste Recycled | 34% | |

| <u>Materials</u> | <u>Glass/Pastic/</u> | | | | | <u>Trash</u> | <u>% Recycled</u> |
|------------------|----------------------|--------------|---------------|------------------|-----|--------------|-----------------------|
| | <u>Cans</u> | <u>Paper</u> | <u>Single</u> | <u>Yard Wate</u> | | | |
| 2019 | 0 | 0 | 148 | 154 | 521 | 23% | |
| 2020 | 0 | 0 | 184 | 99 | 549 | 34% | |

| | 2019 | 2020 |
|------------------|-------------|-------------|
| Bulk Metal Items | 8 | 12 |
| E-Cycling Items | 6 | 14 |



| PROJECT | WORK PERFORMED LAST PERIOD (March 9 th to April 13 th) | WORK TO BE PERFORMED THIS PERIOD (April 14 th to May 11 th) |
|--|---|--|
| GENERAL TOWNSHIP PROJECTS | | |
| 1. NPDES – MS4 Reporting | <ul style="list-style-type: none"> Submit revised PRP/TMDL plan to DEP for final review. | <ul style="list-style-type: none"> Monitor permit status and perform work as necessary. |
| 2. Misc. Consulting Services | <ul style="list-style-type: none"> Miscellaneous coordination with Township Staff, Consultants and Commissioners. Environmental Impact Letter for Keystone Grant for ADA upgrades to library. | <ul style="list-style-type: none"> Complete any miscellaneous items requested by the Township. |
| 3. Fair Oaks Basin | <ul style="list-style-type: none"> Meet on site with Pat Stasio to discuss final grading concept. Coordination with M&F on landscape design. NPDES permit documents and plans | <ul style="list-style-type: none"> Finalize NPDES permit submission with goal of submission by end of April. Coordinate with M&F to incorporate landscape design into construction plan set for review by CDC at future meeting. |
| 4. Mason's Mill Park | <ul style="list-style-type: none"> Coordinate with contractor on schedule for remediation to basin ponding. | <ul style="list-style-type: none"> Move project to 18-month maintenance period once basin ponding is addressed. |
| 5. Betz & Lukens Drainage Improvements | <ul style="list-style-type: none"> Concept design to connect sump pump discharge to storm sewer system. | <ul style="list-style-type: none"> Continue work on concept design with goal to discuss authorization to proceed to construction at future CDC meeting. |
| PRIVATE DEVELOPMENT PROJECTS | | |
| 1. Fairhill Commons | <ul style="list-style-type: none"> Pre-submission coordination with Applicant's engineer. LD submission made on 4/7. | <ul style="list-style-type: none"> Review LD plans submitted on 4/7 and issue review letter. |
| 2. 2700 Turnpike Dr. (Acme Box) | <ul style="list-style-type: none"> Issue review letter of final plan submission. | <ul style="list-style-type: none"> Monitor project status and perform work as needed. |
| 3. Jaguar Land Rover Dealership | <ul style="list-style-type: none"> Issue escrow release certification. | <ul style="list-style-type: none"> Continue construction observation as needed. |
| 4. 28 N. York Road | <ul style="list-style-type: none"> Coordination with Applicant's engineer regarding relocation of storm pipe. | <ul style="list-style-type: none"> Coordinate with Applicant regarding final plans and conditions of approval resolution. |

| PROJECT | WORK PERFORMED LAST PERIOD (March 9 th to April 13 th) | WORK TO BE PERFORMED THIS PERIOD (April 14 th to May 11 th) |
|---|---|--|
| 5. Federation Housing (432-512 Davisville Road) | <ul style="list-style-type: none"> No work performed this period. | <ul style="list-style-type: none"> Monitor project and perform work as needed. |
| 6. 1880 Cathedral Road Minor Subdivision | <ul style="list-style-type: none"> No work performed this period. | <ul style="list-style-type: none"> Monitor project and perform work as needed. |
| 7. 1845 Byberry Road | <ul style="list-style-type: none"> Coordination regarding approval resolution. | <ul style="list-style-type: none"> Monitor project and perform work as needed. |
| 8. 3140 Pennypack Road | <ul style="list-style-type: none"> Coordination regarding check set submission. | <ul style="list-style-type: none"> Review check set submission and advise on plan recording. |
| 9. 4121 Blair Mill Road – Minor Subdivision | <ul style="list-style-type: none"> Reviewed plans and issued review letter on | <ul style="list-style-type: none"> Monitor project and perform work as needed. |
| CONSTRUCTION PROJECTS | | |
| 1. 4205 Shoemaker Road | <ul style="list-style-type: none"> No work occurred this period. | <ul style="list-style-type: none"> Monitor project status and perform work as necessary. |
| 2. Verizon Store | No work occurred this period. | <ul style="list-style-type: none"> Closeout project once all landscaping is addressed to M&F satisfaction. |
| 3. 2405 Maryland Road Appts. | <ul style="list-style-type: none"> Construction observation. | <ul style="list-style-type: none"> Construction observation and monitor project status and perform work as needed. |
| 4. Willow Grove Day Camp YMCA | <ul style="list-style-type: none"> Coordination with McMahon on YMCA waiver request to DCED to continue intersection work. | <ul style="list-style-type: none"> Construction observation and monitor project status and perform work as needed. |
| 5. Station @ Willow Grove (Petrucci) | <ul style="list-style-type: none"> No work occurred this period. | <ul style="list-style-type: none"> Project is in 18-month maintenance period, which is set to expire in June 2021. |
| 6. Lightbridge Academy | <ul style="list-style-type: none"> No work occurred this period. | <ul style="list-style-type: none"> Move project to 18-month maintenance period once revised as-built is approved and M&F find landscaping to be acceptable. |
| 7. Blair Mill Village Self Storage | <ul style="list-style-type: none"> No work occurred this period. | <ul style="list-style-type: none"> Move project into 18-month maintenance period once basin ponding is addressed and M&F finds landscaping acceptable. |



McCloskey & Faber, P.C.

Landscape Architecture • Land Planning • Graphic Design

Date: April 01, 2020 (prior report dated 03/02/2020)

Subject: Township Landscape Architect's Monthly Status Report

Project: Upper Moreland Township, Montgomery County, PA
M&F Project No. 215

From: James R. Faber, ASLA

The following is a summary of our work during the previous month and pending work that we anticipate in the coming months. Developments with no activity for the previous months and/or are not on-going are included in our "Township Landscape Architect – Application Reviews and Field Work Schedule" spreadsheet (unless otherwise directed).

A. Landscape Architectural Plan and Field Reviews:

1. PA Turnpike Cell Antenna - Everett, Forest and Division Avenue
 - a. General coordination with Township Director of Code Enforcement and PA Turnpike Representative regarding action plan for landscape renovation to fulfill zoning approval conditions.
2. 551 N. York Road (Fairhill Commons)
 - a. Receive and review copy of Certified Arborist tree report from Project Landscape Architect on March 3, 2020.
 - b. General coordination with Project Landscape Architect, Township Director of Code Enforcement and Project Engineer regarding tree replacement calculations.
3. 2700 Turnpike Drive ACME Corrugated Box
 - a. Receive revised land development plan set from Project Engineer on March 17, 2020.
 - b. Prepare and issue 4th Landscape Plan Review on March 19, 2020.
4. 4121 Blair Mill Road Minor Subdivision
 - a. Finalize and issue first Landscape Plan review on March 9, 2020.

McCloskey & Faber, P.C.

Township Landscape Architect's Monthly Report

April 01, 2020

Page 2

5. 3195 Pennypack Road – Grading Plan
 - a. Receive and review revised Arborist letter on March 16, 2020.
 - b. Prepare and issue adjusted tree replacement calculations based on revised Arborist letter on March 16, 2020.
 - c. General coordination with Project Engineer, Township Director of Code Enforcement and Township Engineer regarding same on March 16, 2020, March 19, 2020 and March 23, 2020.

- B. Davisville Road improvements:
 1. **Pending:** Awaiting further direction.

- C. Fair Oaks Park – Landscape Design:
 1. Receive revised base information (grading plan and site layout) from Township Engineer on March 27, 2020.
 2. Prepare and attend conference call with Township Engineer on March 30, 2020 to discuss action plan.

Distribution List (via Email):

Joseph A. Lavalley, V.P. Board of Commissioners, Ward 4
Kevin Spearing, Board of Commissioners, Ward 2
Kip McFatridge, Board of Commissioners, Ward 5
Matthew Candland, Township Manager
Vicky Sykes, Executive Assistant to Township Manager
Paul Purtell, Director of Code Enforcement
David Elsier, Director of Public Works
Sean Kilkenny, Esq., Solicitor
Alex Baumler, Kilkenny Law Office
Erik Garton, P.E., Gilmore & Associates
Marian Hull, U.R.S. Corporation
Jim Faber, ASLA, Township Landscape Architect

jalavalle@comcast.net
kevinumtwp@hotmail.com
mcfatridge@gmail.com
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Issue Date: April 01, 2020

**UPPER MORELAND TOWNSHIP - TOWNSHIP LANDSCAPE ARCHITECT
APPLICATION REVIEWS AND FIELD WORK SCHEDULE**
M&F No. 215

| Project Name and Address | Landscape Plan Rev. Approval Date | Site Visit and/or Tree Count | Pre - Construction Meeting | Tree Protection Fence Review | Most Recent Landscape Install. Review | Most Recent Escrow Release Review | Insp. to Begin 18-Mth Guarantee Period | End of Guarantee Period | | Status |
|---|---|--|----------------------------|------------------------------|---------------------------------------|-----------------------------------|--|-------------------------|--------------|---|
| | | | | | | | | Date Due | Insp. Letter | |
| Landscape Plan Reviews in Progress or Not Approved | | | | | | | | | | |
| 1130 Easton Road - Pad site LD 15-28 | LPR3 3/9/16 | 7/23/2015 & 8/4/2015 | | | | | | | | Development staff meeting: August 18, 2015 [Await revised plan submission (technical plan comments)] |
| 551 N. York Road and 230 Fairhill St. Fairhill Commons | CU Review 11/25/19 LPR2 10/07/19 | 3/5/2019 Site visit 9/5/19 Tree count | | | | | | | | Phone conference (Conditional Use): 3/26/19 Development staff meeting: 8/28/19 Development pre-submission meeting: 1/30/20 [Await revised plan submission] |
| 432-514 Davisville Road - Conditional Use (Age Restricted Apartments) | CU review 11/05/19 | 11/5/19 | | | | | | | | |
| 1800 Cathedral Road - Minor Subdivision | LPR1 11/06/19 | | | | | | | | | |
| 1845 Byberry Road (Arrimour) | LPR1 01/13/20 | | | | | | | | | [Await revised plan submission] |
| 2855 Wyandotte Road | | 1/30/20 | | | | | | | | |
| Landscape Plan Approved - Awaiting Construction | | | | | | | | | | |
| 2700 Turnpike Drive - Acme Corrugated Box | LPR4 3/19/20 | 12/12/18 | | | | | | | | |
| 28 N. York Road - Land Development Martin Harrison | LPR2 01/27/20 | 11/7/18 | | | | | | | | |
| 240 Fitzwatertown Road (Malvern Inst) (Amended Phase II of Willow Crest Manor) LD 16-23 | LPR2 6/16/17 | 5/17/16 | | | | | | | | Development Staff meeting: 5/20/16; Waiver review memo: 7/7/16; Email review of technical plan comments: 7/5/17 [Await formal response to technical plan comments - reviewed informally] |
| 2200 Byberry Road - Carr and Duff Driveway | LPR3 7/19/19 | 5/23/19 | | | | | | | | |

| Project Name and Address | Landscape Plan Rev. Approval Date | Site Visit and/or Tree Count | Pre - Construction Meeting | Tree Protection Fence Review | Most Recent Landscape Install. Review | Most Recent Escrow Release Review | Insp. to Begin 18-Mth Guarantee Period | End of Guarantee Period | | Status |
|--|--|------------------------------|-----------------------------|---|---------------------------------------|-----------------------------------|--|-------------------------|--------------|--|
| | | | | | | | | Date Due | Insp. Letter | |
| Project Under Construction - Landscape Installation NOT Approved | | | | | | | | | | |
| 2300 Easton Road - Verizon store (Formerly Ruby Tuesday restaurant) | LPR3 10/24/2016 | 9/1/16 | 12/21/16 KJF | n/a | 6/12/19 | | | | | [Await final request for escrow release associated with landscape installation.] |
| 4205 Shoemaker Road - Minor Subdivision (Fox Lake Realty, LP) | LPR4 3/30/15 | 8/27/14 | 8/4/16 JRF | | 11/8/19 Plan markup | | | | | Tree removals started early June 2016 prior to M&F review; Removals halted by Twp. Staff; M&F contacted Applicant June 3rd to discuss; Site visit on 11/10/16 to review trees with Applicant prior to removal. |
| Philadelphia Freedom Valley YMCA 3400 Davisville Road | 1/17/17 CU and ZO LPR3 9/21/17 FINAL | 1/12/2017 2/22/17 | 8/17/17 pre-Demo | 8/22, 8/24, 9/5/17 tree clearing | 12/11/19 Plan markup | | | | | Field change request plans rec'd 2/16/18 Pre-installation meeting 3/27/19 [Review species substitution requests; Await upcoming landscape installation reviews] |
| | | 6/9/17 | 10/20/17 Pre-con | 12/8/17 - tpf review 12/14/17 - memo | ACTIVE | | | | | |
| 2405 Maryland Road (Apartment complex) | LPR7 7/24/18 | 11/4/15 | 4/16/2018 Stage 2 (Demo) | 6/1/18 | 9/24/19 10/21/19 | 10/22/2019 Bldg 1 | | | | Development staff meeting: December 1, 2015 CU Review: July 5, 2017 Pool Amenity plans reviewed in March 2019 |
| | Amended Plan 12/10/2018 | | | | ACTIVE | 01/22/20 Bldg 2 | | | | |
| 2321 Blair Mill Road (Lightbridge Academy) LD 16-10 | LPR3 10/11/16 | 3/30/16 | 2/21/19 no M&F rep | | 12/6/19 Photo memo | | | | | Development staff meeting: 4/22/16 Waiver review memo: 7/7/16 [Follow up from 11/26/19 site review] |
| 3855 Blair Mill Village East Apartments Community Center/Laundry/Storage | LPR2 5/30/19 | 10/18/18 | 7/9/19 | | 2/4/20 LS Plan markup | | | | | Six evergreen trees - rear property line - stake out: 1/16/20 [Prepare Record of Site Review memo for 1/31/20 site visit] |
| 900 S. York Road - Jaguar Land Rover | LPR4 8/26/19 | | 9/25/19 | | 2/4/20 2/19/20 | | | | | Waiver of land development [Prepare Record of Site Review memo for 1/31/20 site visit] |
| Project Under Guarantee - Landscape Installation Approved - in Guarantee Period | | | | | | | | | | |
| Station at Willow Grove (Petrucchi / JERC Partners) N. York and Davisville Roads | LPR3 3/7/18 | 8/28/17 | 4/6/18 | 4/9/18 | 10/21/19 10/21/19 | 10/10/19 | 11/1/19 | 7/1/21 | | [Await response to Review of landscaping prior to end of guarantee, Spring of 2021.] [Public Art Piece is approved - still to be installed.] |
| Asplundh Cancer Pavilion LD 16-4 | LPR3 5/27/16 | 1/22/16 | | 8/19/16 7/12/16 | 6/15/18 email punch list | | 7/24/18 | 1/11/20 | 2/20/20 | PROJECT COMPLETE |

| Project Name and Address | Landscape Plan Rev. Approval Date | Site Visit and/or Tree Count | Pre - Construction Meeting | Tree Protection Fence Review | Most Recent Landscape Install. Review | Most Recent Escrow Release Review | Insp. to Begin 18-Mth Guarantee Period | End of Guarantee Period | | Status |
|--|---------------------------------------|------------------------------------|----------------------------------|------------------------------------|---|---|---|----------------------------|---------------|---|
| | | | | | | | | Date Due | Insp. Letter | |
| End of Guarantee Inspection Performed - Landscape Issues Remain | | | | | | | | | | |
| 2901 Blair Mill Road (Blair Mill Townhomes), Willow Crossing LD-06-7 Formerly Sabia Townhouses (Builder: Ed Moser) | 10/3/12 Amended plan review | 5/1/06 | 7/15/11 | | | | 12/28/15 | 6/16/17 | 5/30/17 email | [Revisit site upon completion of punch list items.] |
| 2440 Maryland Road (Fairfield Inn) Ajesh Patel LD14-2 | LPR4 10/17/14 | 1/16/14 | 2/17/15 | 3/19/15 | | | | 12/1/17 | 10/11/17 | [Revisit site upon completion of punch list items.] |
| | | | | | 5/27/16 | 12/4/15 | | | | |



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Christopher K. Bauer, P.E., PTOE

FOUNDER

Joseph W. McMahon, P.E.

**UPPER MORELAND TOWNSHIP
MONTGOMERY COUNTY**

PROJECT STATUS

April 8, 2020

DAVISVILLE ROAD YMCA

- YMCA access construction completed. Final signal made active.
- Offsite HOP improvements commenced. Completion Required by 5/31/2020.
- Davisville Road Closure in effect for culvert replacement. Township and McMahon monitoring detour traffic.
- Culvert replacement underway. Utility relocations for culvert being completed. **Aqua worked has restarted. YMCA seeking exemption for roadway work to restart.**

WARMINSTER ROAD BRIDGE RECONSTRUCTION

- Full reconstruction of bridge along Warminster Road by PennDOT.
- Construction moved to 2021 per Township coordination with PennDOT
- Full road closure is required. McMahon reviewing detour route for potential impacts.
- Pedestrian flashing warning device at Mill Road reviewed by McMahon. No further comments.

WILLOW GROVE TRAIN STATION RELOCATION

- **Meeting held with SEPTA to discuss restarting project. SEPTA programming capital project for 2022-2023 budget.**

ROUTE 611 BRIDGE OVER TURNPIKE RAMP

- Township and McMahon to coordinate with Montgomery County Planning Commission to add the project to the State TIP.
- Township officials met with PennDOT and MCPC staff on 9/14/18 to stress the importance of the project. Both agencies committed to support the project during the next TIP update which started in 2019.
- Montgomery County Planning Commission requested DVRPC to reallocate funds from the TIP to improvements at the Willow Grove Interchange. Request was denied by DVRPC.

UPPER MORELAND TOWNSHIP, MONTGOMERY COUNTY
PROJECT STATUS
April 8, 2020

2015 GREEN LIGHT GO GRANT

- Approved for the installation of video detection at the intersections of Easton Road \ Blair Mill Road and Easton Road \ Fitzwatertown Road. Amount Requested - \$34,800. Township match \$34,800.
- Township approved an increase to the project cost for the intersection improvements in the amount of \$5,204.76. The project costs include approximately \$9,000 in contingency items for conduit replacement, etc.
- Video Detection installed at intersections. Awaiting Project Close-out by PennDOT.

BYBERRY ROAD AND DAVISVILLE ROAD

- Awarded Green Light Go Grant for traffic signal improvements at the intersection. Grant Award - \$252,520. Township match - \$63,130.
- Awarded Montgomery County Transportation Program (CTP) funding for \$31,565 to be applied to Green Light Go match requirement. CTP Agreement being finalized.
- Awarded PennDOT MTF for right-turn lane on Davisville Road in the amount of \$390,000.
- PennDOT comments addressed on HOP and resubmitted
- McCloskey and Faber prepared landscaping plans.
- Coordination meeting with utility companies held 10/9/19. **Awaiting PECO design for relocations.**
- Property Owner Coordination on going. Letters sent to Property Owners by Township in January 2020. **Responses received from 3 of the 6 property owners, with two signatures received. One property owner will require further discussion. Additional mailing sent in March 2020 for three property owner who did not respond. Awaiting responses.**
- Coordination with PennDOT for execution of agreement. **Environmental Documentation completed and submitted to PennDOT 4/8/2020.**

BLAIR MILL ROAD

- Coordination with Horsham Township for proposed improvements at the intersections of Blair Mill Road at Witmer Road \ Commerce Road and Easton Road. Horsham Township received \$3 million award from PennDOT MTF.
- McMahon developed concept plan for widening along Blair Mill Road at Easton Road to lengthen existing right turn lane to new traffic signal at Gibraltar Road and adding sidewalk along the southern side to connect to existing sidewalk.
- Horsham Township preference is to not add additional widening to their project.
- UMT to consider other grant opportunities to pursue separately.
- **Upper Moreland contacted residents adjacent to proposed improvements.**

EASTON ROAD (PA 611) AND MILL ROAD/SYCAMORE ROAD

- McMahon submitted formal request to PennDOT to prohibit large trucks from turning right from NB Easton Road to Mill Road.
- Coordinating with PennDOT for approval of installation. **Addressing PennDOT comments on impacts to alternate routes.**

UPPER MORELAND TOWNSHIP, MONTGOMERY COUNTY

PROJECT STATUS

April 8, 2020

2018 ARLE SUBMISSION – BLAIR MILL ROAD AND HORSHAM ROAD

- Signal upgrades (pedestrian signals, APS, emergency pre-emption, video detection).
- Grant Request - \$106,500. No Township match.
- Construction anticipated for Fall 2020.
- **Comments received from PennDOT March 5, 2020.**

2018 GREEN LIGHT GO SUBMISSION

- York Road Signal upgrades (Signal coordination from Davisville to Easton, rail crossing coordination, addition of pedestrian crossing on western leg of intersection with Davisville Road).
- Grant Request - \$160,000. Township match \$40,000
- **Grant Awarded. Executed Agreement from PennDOT received.**

2020 GREEN LIGHT GO SUBMISSION

- York Road Signal upgrades (Terwood Road to Newington Road) - Addition of video \ radar detection, pedestrian countdown timers, and controller upgrades.
- Grant Request - \$147,760. Township match \$36,940
- **Grant Submitted 1/10/2020. Announcements likely in Fall 2020.**

MONTCO 2040 GRANT SUBMISSION

- Warminster Road sidewalk installation from Greenbelt Road to Mill Road. Sidewalk to connect with sidewalk installation as part bridge replacement project.
- Grant Request - \$200,000. Township match \$78,000
- **Grant Submitted 3/2/2020. Announcements likely in Spring 2020.**

BLAIR MILL ROAD AND HORSHAM GATE TRAFFIC SIGNAL

- Last review letter issued 8/12/19

ACME CORRUGATED BOX COMPANY – 2700 TURNPIKE DRIVE

- **Last review letter issued 3/19/2020**

FAIRHILL COMMONS – 551 N. YORK ROAD

- Last Land Development review letter issued 11/26/19
- Revised land development plans under review

28-30 YORK ROAD

- Last review letter issued 12/17/19

JERC SENIOR HOUSING: 432 – 512 DAVISVILLE ROAD

- Last review letter issued 11/4/19

UPPER MORELAND TOWNSHIP, MONTGOMERY COUNTY
PROJECT STATUS
April 8, 2020

1880 CATHEDRAL ROAD

- Last review letter issued 12/4/19

1845 BYBERRY ROAD

- Last review letter issued 1/15/2020

3140 PENNYPACK ROAD SUBDIVISION

- Last review letter issued 2/4/2020

4121 BLAIR MILL ROAD SUBDIVISION

- Last review letter issued 3/11/2020.

2020 GRANT SCHEDULE

- ARLE Grant – June 30, 2020
- DCED Multimodal Transportation Fund – July 31, 2020
- Montco CTP Grant – July 31, 2020
- PennDOT Multimodal Transportation Fund – Fall 2020
- Green Light Go – December 2020

Based upon discussions at December 11, 2019 CDC meeting, the priority of improvements for the above grant applications are as follow:

- **Blair Mill Road (S.R. 2026) at Easton Road (S.R. 0611).** This project includes widening to extend the existing right turn lane to the south to Gibraltar Road.

Estimated Const Cost: \$500,000- 750,000

Estimated Design Fees: \$75,000 - \$125,000

Action: Submit for funding through DCED CFA Multimodal Transportation Fund due 7/31/2020

- **Warminster Road Sidewalk.** This project includes the installation of sidewalk from Greenbelt Road to Mil Road.

Estimated Const Cost: \$228,000

Estimated Design Fees: \$50,000

*Action: Submitted for Montco 2040 Grant
Submit for funding through PennDOT Multimodal Transportation Fund – Winter 2020*

UPPER MORELAND TOWNSHIP
Environmental Advisory Council
Meeting Minutes
March 4, 2020

In attendance were:

Lynnette Saunders, EAC Chair
Hank Sokolowski, EAC
John Massucci, EAC
Shawn Hopkins, EAC
Karl Pfizenmayer, EAC
Constantine Woznyj
Kevin Spearing, President of UM Commissioners
Margie Repka-Peters, UM Free Public Library
Jean Scherfcunningham, secretary EAC
Connor Fahey, UMHS EAC

Minutes of February were approved with corrections

Details of the Earth Day Fair were discussed. We have UMFPL, Audubon, Briar Bush, Golden Bears, Ray Wilson (DJ), Trout Unlimited, PECO, SEPTA, electric cars, DEP (Karl), Beekeeping (Dennis Cunningham). Karl confirmed DEP and Home Depot Trout Unlimited is coming

There is a meeting on March 5 with Pat Stasio on where we can plant trees. We discussed the need for deer fencing. Several of us have fence and stakes that we could make some cages. Margie can bring a low table to put bubble making equipment on.

Additional advertisement – Virtual backpack in township schools, Shawn can give information to the Queen of Angels primary school. Lynnette will ask Pennypack Ecological Restoration Trust to send out an email to its members. We can also post about the Fair in the Upper Moreland News and Notes Facebook page.

Jean came up with the idea of making seed balls as she saw them at the PHS Flower show. After some discussion it was decided that the UMHS Environmental Club (Connor) would supervise adults and children making the seed balls with EAC buying all the supplies. A seed ball making recipe was found on the internet.

A pamphlet with Environmental Activities in the Township was proposed to be available for distribution during the fair.

Dog Park – topsoil is going to be put down to cover the ruts from Turnpike work to remove the dead ash trees. We will do cleanup after that.

A date of May 16th was set to remove invasive vines at the Veterans Memorial Park

Margie reported on the Environmental signs in Veteran's Memorial Park. Quite a few of them have been vandalized. The new plan is to have 6 instead of 12 and make them stronger and sturdier.

Kevin reported that the Fair Oaks Basin Project is going out to bid. Lynnette asked Kevin for the ability to comment on the plantings with the possibility of there being changes.

Discussion about a shade tree commission. We need to talk to commissioners about this. Does this mean rules will be made about cutting down trees? Lynnette is looking for a tree cover program as we would want to discuss what percentage of the township has tree cover and what we can do to increase it. She will talk to Ambler and Abington EAC which have tree programs. Kevin will get son-in-law to do a presentation on tree commissions as he is involved with one

March 25th at Narbeth, Doug Tallamy is going to talk on his new book, Nature's Best Hope

Zero Code – to move this forward the township would need to adopt a bunch of new ordinances on Zero Energy net footprint, riparian buffers, and green roofs. We would need to present this to the commissioners.

UPPER MORELAND TOWNSHIP
Environmental Advisory Council
Meeting Minutes
February 5, 2020

In attendance were:

Lynnette Saunders, EAC Chair
John Massucci, EAC
Constantine Woznyj
Jean Scherfcunningham, secretary EAC
Connor Fahey

Minutes of December and January were approved.

Details of the Earth Day Fair were discussed. We have UMFPL, Audubon, Briar Bush, Golden Bears, Ray Wilson (DJ), Trout Unlimited, PECO, SEPTA, electric cars, DEP (Karl), Beekeeping (Dennis Cunningham). Discussion about Terra Cycle and Montgomery County Recycling, Trout Unlimited, PECO, SEPTA, electric cars (Hank), DEP (Karl)

Tables and chairs, we can get from Township
Pavilion is reserved
We can do seed planting of milkweed
Maybe plant tree and native plants in the park
i.e native honeysuckle, service berry, mountain laurel, mountain mint.

John brought up the dog park wetland area needs cleaning out. We discussed having a workday in May/June to do that and plant some more plants. It would be a good idea to post a notice of the workday in case we can get community help

Adjourned at 8:30