UPPER MORELAND TOWNSHIP
Community Development Committee Meeting
June 15, 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#

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

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Community Development Committee Members: Commissioner and Committee Chair Joseph A. Lavalle; Commissioner Kevin Spearing and Commissioner Kip McFatridge; Township Staff Committee Members: Paul E. Purtell, Director of Code Enforcement and David Elsier, 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 – May 11, 2020 (attachment)

VII. Old Business:
A. Fair Oaks Park Basin design recommendations provided by Jim Hersh, Township Engineer (attachments).
B. ARLE Grant recommendations provided by Anton Kuhner, Township Transportation Engineer and Dave Elsier, Director, Public Works (attachment).
C. Montco 2040 Wayfinding and Signage Project – Discussion led by Matt Candland

VIII. Land Development/Subdivision

IX. New Business:
A. Carson Simpson Farm Streambank Stabilization Project - Discussion led by Jim Hersh, Township Engineer (attachment).

X. Presentations

XI. Acceptance and Approval of the following monthly reports for May (attachments)**:**
A. Code Enforcement Department Reports
B. Public Works Department Report and Recycling Report
C. Engineer's Report
D. Landscape Architect's Report

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E. Traffic Engineer's Report
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
May 11, 2020 - Meeting Minutes

Community Development Committee Members - Commissioner and Chair Joseph A. Lavalle; Commissioners Kip McFatridge 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 remotely via audio call, 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 McFatridge. Members: Mr. Elsier. Absent: Mr. Purtell. Also, present: Matthew H. Candland; Township Manager; James Hersh, Township Engineer; Sean Kilkenny, Township Solicitor.

VI. **Approval of Minutes** – April 14, 2020: The meeting minutes were unanimously approved as submitted.

VII. **Old Business** - nothing to report.

VIII. **Land Development/Subdivision** - nothing to report.

IX. **New Business:**

A. Consider recommending to the Board of Commissioners the YMCA's proposal to amend the Schedule of Improvements included in the agreement between the YMCA and the Township.

- Commissioner Lavalle read the items amended in the agreement.
- ➢ Frank and Kathleen Carver, 3045 Davisville Road, commented on access to their property regarding the flood gates. Commissioner McFatridge stated that homeowners would not be able to access their property if the flood gates are down. The Committee discussed operational details of the flood gates and confirmed that only emergency personnel and police would have management of the gates.
- ➢ Lynnette Saunders, Chair of the Environmental Advisory Council, inquired on the purpose of the flood gates. Anton Kuhner, Township Transportation Engineer, stated that in emergency situations, vehicular traffic would be prohibited from entering Davisville Road, which would be managed by the Township's Emergency Services.
- ➢ Frank and Kathleen Carver, 3045 Davisville Road, commented on the extension dates and also inquired about the Carson Simpson Temporary Construction Easement and the YMCA's payment per the terms of the agreement. The Committee agreed that funds should be used to secure necessary streambank stabilizations in the area affecting the Carson Simpson Farm and YMCA development.
- ➢ Mr. Candland stated that the Township will follow up with the YMCA for a verification that no contractor, other than PECO, will be permitted to enter private residences to relight appliances.

- Commissioner Spearing stated that the YMCA needs to provide verification that the YMCA's contractor will not perform work on Verizon's manholes.
- The Committee recommends the Board take action at the June 8, 2020 Regular Meeting, on the Schedule of Improvements included in the agreement between the YMCA and the Township.

b. Consider recommending to the Board of Commissioners an Installation & Maintenance Agreement between the Township and Joseph Muscara 2012 Trust for a proposed Small Flow Treatment Facility (SFTF) located at 3232 Masons Mill Road.

- Commissioner Spearing inquired about the Department of Environmental Protection (DEP) testing the discharge, the responsibility of the homeowner, and should testing be included in the Maintenance Agreement. Mr. Hersh stated that it can be included, but testing is probably a condition of the permit with the Health Department.
- Commissioner Spearing questioned if the owner could be required to participate in the municipal's system. Mr. Hersh stated that the owners may be required in the future to abandon the SFTF and make the connection.
- Michelle Schetter, Schetter Environmental, confirmed that there is an annual inspection, post-construction, which is required by the DEP.
- Commissioner Lavalle questioned the infiltration of the system in the event of a high-level stormwater situation. Mr. Hersh replied that the system is designed to be on the subsurface, will not generate runoff, and tanks will be water tight.
- Lynnette Saunders, Chair of the Environmental Advisory Council, inquired on treatment of wastewater for removal of nitrogen, phosphorus and other substances. She also inquired on efficiency of the system and if it will be tested by the Township on a regular basis.
- Sue Worth-LaManna, a resident, inquired on inspection of the SFTF since it is a flow area on Masons Mill Road.
- Ms. Schetter replied that tanks will be water tight as specified by the manufacturer.
- Commissioner Lavalle recommended researching the product further to determine the removal of substances or if a post-treatment attachment would be necessary.
- Ms. Schetter replied that upload quality will comply with DEP standards and not violate the Pennsylvania Clean Streams Law for Water Quality Management Permit, the National Pollutant Discharge Elimination System (NPDES) Permit, and testing will be on a yearly basis.
- Ms. Saunders commented that the State's testing standard is once a year. Commissioner Spearing suggested that the Township and stream watchers can also be implemented to monitor the the stream for discharge.
- The Committee recommends the Board take action at the June 8, 2020 Regular Meeting, on the Installation & Maintenance Agreement between the Township and Joseph Muscara 2012 Trust for a proposed Small Flow Treatment Facility (SFTF) located at 3232 Masons Mill Road.

X. **Presentations** - nothing to report.

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

A. Code Enforcement Department Reports (April 2019 and 2020) - nothing to report.
B. Public Works Department Report and Recycling Report - nothing to report.
C. Engineer's Report:

- Commissioner Spearing inquired on bid documents for Fair Oaks Basin. Mr. Hersh replied that documentation will be provided for the June 15, 2020 Community Development Committee Meeting.
- Commissioner Scull commented on noise coming from Acme Box Company. Mr. Hersh stated that the Company has not started construction. Mr. Candland stated that Mr. Purtell has been in contact with Acme Box Company and will provide an update.
- Frank and Kathleen Carver, residents of Davisville Road, inquired about improvements at Acme Box Company and suggested that they be shut down when there is excessive noise.
- Commissioner Spearing commented that Mr. Purtell reported that it was a random incident.
- The Committee discussed details of the Company's proposed construction and compliance with the new Codes.
- Commissioner Valenza commented that Mr. Purtell provided an update and issues should be resolved in another week.

D. Landscape Architect's Report:
- Commissioner Lavalle read the Fair Oaks Park Basin design update.
- Commissioner Lockard inquired if a copy of the Fair Oaks landscape plan has been provided to Lynnette Saunders, Chair of the Environmental Advisory Council. Mr. Hersh stated that once the plan is finalized, a copy will be forward to Mr. Saunders.

E. Traffic Engineer's Report:
- Mr. Candland stated that Upper Dublin Township received bids for the Welsh Road Traffic Adaptive System and recommended that the Rhythm Engineering In|Sync System be approved. Anton Kuhner explained that that the system was evaluated for cost, ease of implementation, warranty, and recommendations from other municipalities.
- The Committee and the Board of Commissioners directed Mr. Candland to send a letter of concurrence to Upper Dublin concerning its purchase of the Rhythm System for the Adaptive Traffic System project on Welsh Road.
- Commissioner Spearing requested an update on the Welsh Road traffic signal system be included in future monthly reports.
- Commissioner Spearing commented that feedback is pending from Horsham Township on the request for a joint submission of the Multi-Modal Grant application for Blair Mill Road and Easton Road. Mr. Kuhner replied that an update will be included in future monthly reports.

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 - nothing to report.

H. Environmental Advisory Council {EAC} - nothing to report.

I. Pennsylvania Review Advisory Council:
- Commissioner Lavalle stated that subcommittees continue via conference calls to review the 2015 Code and the changes implemented in 2018 to move forward a potential adoption of the updated ICC Codes in the Commonwealth of Pennsylvania. A public meeting is pending further directive by Governor Wolf's office.

J. Upper Moreland Historical Commission - nothing to report.

XII. **Other Items -** nothing to report.

XIII. **Redevelopment -** nothing to report.

XIV. **Visitor Comments** - nothing to report.

XV. **Commissioner Comments:**

- Commissioner Spearing commented on future upgrades to aging sewer laterals throughout the Township. Specifically, there are issues related to the maintenance and extension of sewer services in areas currently not served. The Committee will continue a discussion at the June 15, 2020 CDC meeting about related costs and updating the Township's 537 Plan.
- Commissioner Spearing reminded the public that polling locations have changed in some precincts, voting by mail is strongly recommended, and the public can sign-up for a ballot online through Montgomery County.
- Commissioner McFatridge commented that it is questionable whether a person can go "in person" to a polling location to vote once they have registered online for a mail-in ballot.
- Commissioner Scull commented safety concerns on parades organized to celebrate events.
- Commissioner Whiting announced that the Public Health & Safety Committee Meeting will be held via audio conference call on Monday, May 18, 2020 at 7:00 p.m.

XVI. **Adjournment** - There being no further business to discuss, the meeting was adjourned at 8:25 p.m.

Respectfully submitted by Kathleen Kristire.

EXISTING TREE CHART*			
PLAN LOCATION NUMBER	CALIPER INCHES	SPECIES	NOTES
T-1	79	SILVER MAPLE, MULTI	FAIR TO GOOD (62.5, 16.5)
T-2	106.5	SILVER MAPLE, MULTI	F-G (16.75,7.75,13,18.25,30,20.75)
T-3	38	MAPLE	GOOD CONDITION
T-4	35.5	MAPLE	GOOD CONDITION
T-5	38	MAPLE, MULTI	GOOD CONDITION (19, 14, 5)
T-6	12, 7.5	MAPLE, TWIN	GOOD CONDITION
T-7	24	MAPLE	GOOD CONDITION
T-8	35	MAPLE	GOOD CONDITION
T-9	26	CHERRY	POOR CONDITION
T-10	51.5	MAPLE, MULTI	FAIR CONDITION
T-11	17.5	MAPLE	FAIR CONDITION
T-12	33	APPLE, MULTI	FAIR CONDITION (9,10,14)
T-13	20.75	RED MAPLE	GOOD CONDITION
T-14	39	CRABAPPLE	POOR CONDITION (8, 16, 7, 8)
T-15	20.75	RED MAPLE	GOOD CONDITION
T-16	18	CHERRY	POOR CONDITION
T-17	15	MULBERRY	POOR CONDITION
T-18	24	WALNUT	GOOD CONDITION
T-19	15	SASSAFRAS	BEYOND RECOVERY
T-20	15	SASSAFRAS	BEYOND RECOVERY
T-21	15	SASSAFRAS	BEYOND RECOVERY
T-22	18	MAPLE	GOOD CONDITION
T-23	15	OAK	GOOD CONDITION
T-24	17.25	CHERRY	BEYOND RECOVERY
T-25	18	ASH	DEAD, BEYOND RECOVERY
T-26	14,14	ASH, TWIN	DEAD, BEYOND RECOVERY
T-27	14,16	MAPLE, TWIN	GOOD CONDITION
T-28	14	RED MAPLE	GOOD CONDITION
T-29	12	CHERRY	GOOD CONDITION
T-30	18	CHERRY, TWIN	GOOD CONDITION
T-31	18	RED MAPLE	GOOD CONDITION
T-32	17.25	CHERRY	GOOD CONDITION
T-33	21.25	CHERRY	POOR CONDITION
T-34	19	CHERRY	GOOD CONDITION
T-35	47.75	RED MAPLE, MULTI	GOOD CONDITION (16, 19.25, 12.5)
T-36	12	MAPLE	DEAD, BEYOND RECOVERY
T-37	12	ASH, MULTI	DEAD, BEYOND RECOVERY

* Tree inventory based on field obervations by McCloskey & Faber, P.C. on 11/8/2019, 11/21/2019 & 5/22/2020

Heritage trees within LOD (7)
Trees 24-36" within LOD (5)
Trees 8-24" within LOD (25) minus (8) observed as Dead/Beyond Recovery = 17
Total "live" trees within LOD (various observed conditions) = 29

Total trees outside LOD (Dead/Beyond Recovery) to be removed = 32 (includes 3 stumps)

Plan Legend

- T-4 — **Existing Trees to be removed within the LOD**
- X — **Existing Trees to be removed outside the LOD (Dead/Beyond recovery) (Bid Add Alternate)**
- **Existing Trees to remain**
- **Proposed Tree Protection Fence**

Base Information Note:
Base information shown, provided by by Gilmore & Associates, Inc. '*Existing Features & Demolition*' Plan, Job No. 2014-08039, dated 2-2-15 and field observations conducted by McCloskey & Faber, P.C. on 11-8-2019, 11-21-2019 and 5-22-2020.

Tree Inventory Plan

Scale: 1" = 40'-0"

40 20 0 40 80

PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776 STOP-CALL BEFORE YOU DIG!

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY

PA. ACT 287, AS AMENDED REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH.

OSHA 1926.651 Special Excavation Requirements (a) Prior to opening an excavation, effort shall be made to determine whether underground installations, i.e., sewer, telephone, fuel, electric, water lines, or any other underground installations that reside in the area of excavation, are located. When the excavation approaches the estimated location of such an installation, the exact location shall be determined and when it is uncovered, proper supports shall be provided for the existing installation. (b) The local office of the state highway department shall be contacted prior to the start of actual excavation.

OUTSIDE PENNA. OR IN THE PITTSBURGH AREA WE CAN ALSO BE REACHED AT 412-323-7900

Revision Description

Fair Oaks Park Basin

2300 Skrobul Road
Hatboro, PA 19040
Upper Moreland Township
Montgomery County, PA

Project Title

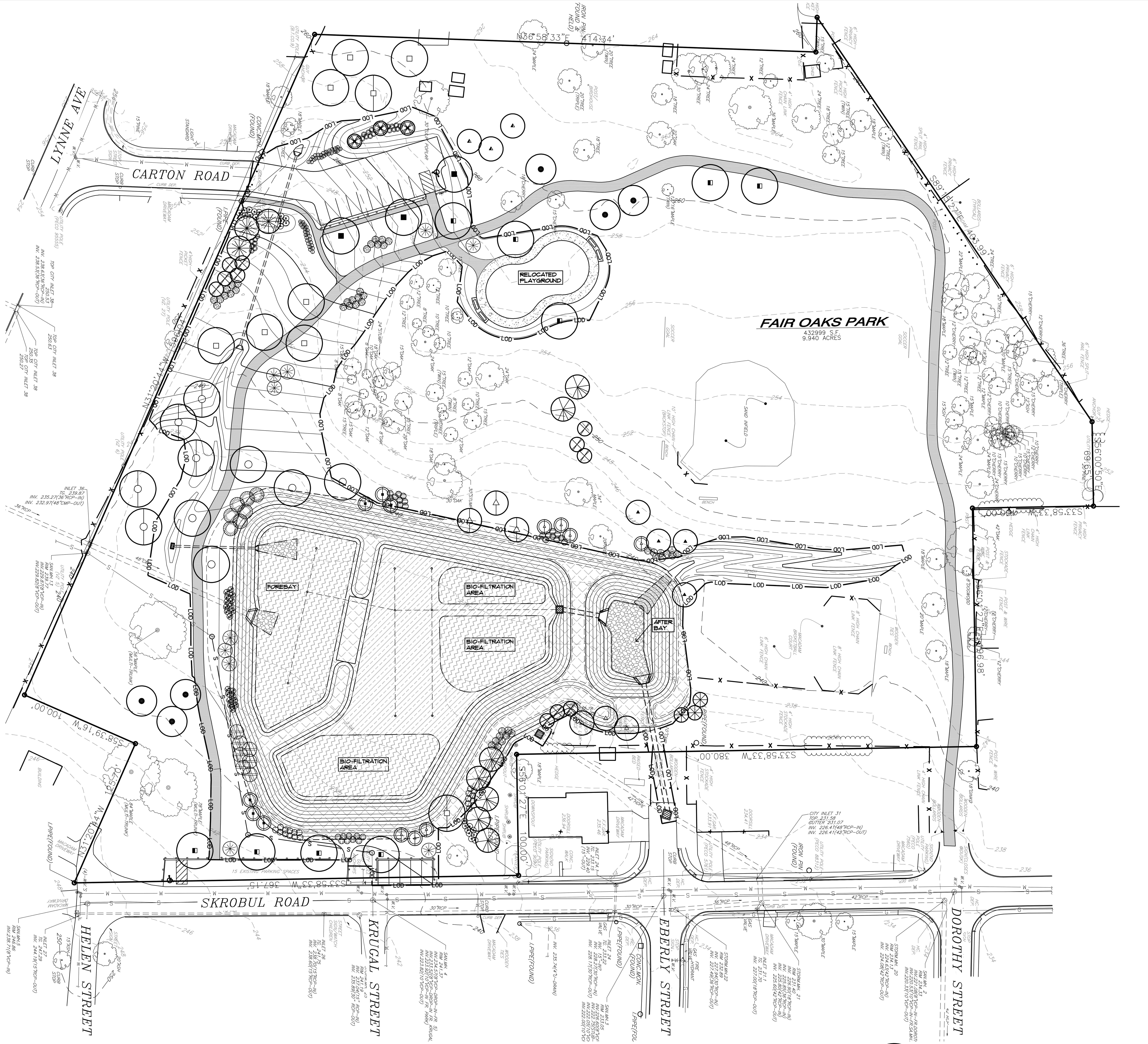
McCloskey & Faber, P.C.
Landscape Architecture
Land Planning
831 Dekalb Pike, Blue Bell, PA 19422-1271
(610) 277-9200 FAX (610) 277-9203

Existing site conditions and dimensions shall be verified by Contractor and the Consultant notified of any discrepancies before proceeding with construction.

Sheet Title
Tree Inventory Plan

Scale	As shown	Sheet No.
Date	06/09/2020	L-1
Drawn By	KJF	
Project No.	215.30	

Plotted: Jun 10, 2020 - 2:59pm
Xrefs: Base_fr_G&A [\\ref\Pmas\14-08039_Base_fr_G&A_Features_Demolition.dwg]
14-08039_DEN [\\ref\Pmas\14-08039_DEN 2020-06-09.dwg]
14-08039_LOD [\\ref\Pmas\14-08039_LOD 2020-06-09.dwg]
14-08039_LOD 2020-06-10 [\\ref\Pmas\14-08039_LOD 2020-06-10.dwg]



Landscape Plan

Scale: 1" = 40'-0"

40 20 0 40 80

Base Information Note:
Base information shown, provided by by Gilmore & Associates, Inc. '*Existing Features & Demolition*' Plan, Job No. 2014-08039, dated 2-2-15 and field observations conducted by McCloskey & Faber, P.C. on 11-8-2019, 11-21-2019 and 5-22-2020.

All shrub, groundcover, and tree locations to be staked out by Project Landscape Architect prior to installation.

Plotted: Jun 10, 2020 - 3:00pm
Dwg Name: S:\215.30 Fair Oaks Park Basin\DWGS\215.30 L-1, L-2 2020-06-09.dwg
XREFS: Base fr G&A [.\xref\Plans\14-08039_BASE 2020-06-09.dwg]
14-08039_DGN [.\xref\Plans\14-08039_DGN 2020-06-09 LOD.dwg]
14-08039_GRD 2020-06-05 [.\xref\Plans\14-08039_GRD 2020-06-05.dwg]

Proposed Species Legend

N NATIVE
A ADAPTIVE
B BIRD-FRIENDLY
F FALL-DIGGING HAZARD

SHADE TREES
50 total proposed

- IRONWOOD (N, B, F)
- SHAGBARK HICKORY (N, B)
- TULIPTREE (N, B, F)
- BLACK GUM (N, B, F)
- HOPHORNBEAM (N, B)
- PIN OAK (N, B)
- WILLOW OAK (N, B, F)
- NORTHERN RED OAK (N, B, F)
- SASSAFRAS (N)
- BALD CYPRESS (N)
- AMERICAN ELM (N, B)

EVERGREEN TREES
27 total proposed

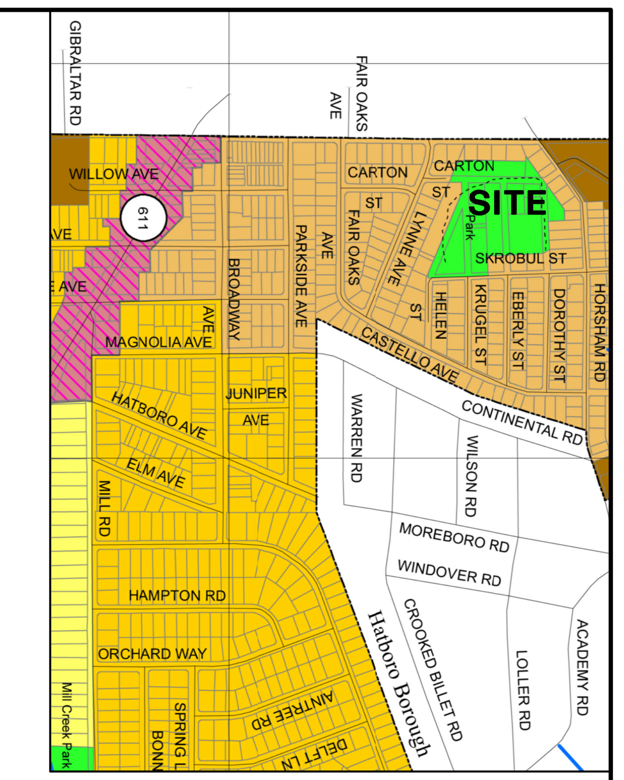
- AMERICAN HOLLY (N, B)
- EASTERN RED CEDAR (N, B)
- NORWAY SPRUCE (A)
- WHITE SPRUCE (N)
- WHITE PINE (N, B)

ORNAMENTAL TREES
13 total proposed

- SHADBLOW SERVICEBERRY (N, B)
- SOURWOOD (N)

SHRUBS
224 total proposed

- RED CHOKEBERRY (N, B)
- SUMMERSWEET CLETHRA (N)
- WITCHHAZEL (N, B)
- INKBERRY (N)
- WINTERBERRY (N, B)
- ITEA (N)
- SPICEBUSH (N, B)
- BAYBERRY (N, B)
- ELDERBERRY (N, B)
- ARROWWOOD VIBURNUM (N, B)
- NANNYBERRY VIBURNUM (N, B)
- BLACKHAW VIBURNUM (N, B)
- CRANBERRY BUSH (N)



Location Plan

STORMWATER MANAGEMENT AREA
proposed vegetation

- LOW MAINTENANCE RETENTION BASIN FLOOR SEEDING
- NATIVE DETENTION AREA SEEDING
- LOW GROWING WILDFLOWER AND GRASS SEEDING

REFER TO SHEET L-3 FOR MORE SPECIFIC INFORMATION REGARDING STORMWATER MANAGEMENT AREA VEGETATION

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Revision	Description

Fair Oaks Park Basin
2300 Skrobul Road
Hatboro, PA 19040
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Sheet Title
Landscape Plan

Scale	As shown	Sheet No.
Date	06/09/2020	L-2
Drawn By	KJF	
Project No.	215.30	

Plant Schedule

Symbol	Botanical Name	Common Name	Number	Height	Spread	Caliper	B&B	General Comments
SHADE TREES								
	CARPINUS CAROLINIANA	IRONWOOD	3	14'-16'	5'-7'	3 - 3-1/2"	YES	HEAVY, CLEAR TRUNK TO 4-0", SINGLE LEADER
	CARYA OVATA	SHAGBARK HICKORY	7	11'-13'	6'-8'	2 - 2-1/2"	YES	HEAVY, CLEAR TRUNK TO 5'-6", SINGLE LEADER
	LIRIODENDRON TULIPIFERA	TULIP TREE	5	14'-16'	9'-11'	3 - 3 1/2"	YES	HEAVY, CLEAR TRUNK TO 7-0"', SINGLE LEADER
	NYSSA SYLVATICA	BLACK GUM	4	10'-12'	6'-8'	2-1/2 - 3"	YES	HEAVY, CLEAR TRUNK TO 6'-0", SINGLE LEADER
	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	6	9'-11'	5'-7'	2 - 2-1/2"	YES	HEAVY, CLEAR TRUNK TO 5'-6", SINGLE LEADER
	QUERCUS PALUSTRIS	PIN OAK	5	14'-16'	7'-9'	3-1/2 - 4"	YES	HEAVY, CLEAR TRUNK TO 7-0"', SINGLE LEADER
	QUERCUS PHELLOS	WILLOW OAK	3	14'-16'	9'-11'	3-1/2 - 4"	YES	HEAVY, MATCHED SPECIMEN, CLEAR TRUNK TO 7'-0", SINGLE LEADER
	QUERCUS RUBRA	NORTHERN RED OAK	2	9'-11'	5'-7'	2 - 2 1/2"	YES	HEAVY, CLEAR TRUNK TO 5'-6", SINGLE LEADER
	SASSAFRAS ALBIDUM	COMMON SASSAFRAS	3	9'-11'	5'-7'	2 - 2-1/2"	YES	HEAVY, CLEAR TRUNK TO 5'-6"
	TAXODIUM DISTICHUM	BALD CYPRESS	3	8'-10'	4'-6'	2-1/2 - 3"	YES	HEAVY, CLEAR TRUNK TO 4'-0", SINGLE LEADER
	ULMUS AMERICANA 'NEW HARMONY'	NEW HARMONY AMERICAN ELM (OR APPROVED VARIETY)	9	10'-12'	5'-7'	2-1/2 - 3"	YES	HEAVY, MATCHED SPECIMEN, CLEAR TRUNK TO 6'-0"
ORNAMENTAL TREES								
	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	7	8'-10'	5-7'	-	YES	HEAVY, MULTI-STEM, MINIMUM 5 MAJOR CANES
	OXYDENDRUM ARBORETUM	SOURWOOD	6	8'-10'	5-7'	-	YES	HEAVY, SINGLE LEADER. CLEAR TRUNK TO 4'-0"
EVERGREEN TREES								
	ILEX OPACA	AMERICAN HOLLY	3	8'-10'	4-5'		YES	HEAVY, MATCHED SPECIMEN, SINGLE LEADER, BRANCHED FULL TO GROUND
	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	11	8'-10'	3'-4'		YES	HEAVY, MATCHED SPECIMEN, SINGLE LEADER, BRANCHED FULL TO GROUND
	PICEA ABIES	NORWAY SPRUCE	3	8'-10'	5'-6'		YES	HEAVY, MATCHED SPECIMEN, SINGLE LEADER, BRANCHED FULL TO GROUND
	PICEA GLAUCA	WHITE SPRUCE	3	8'-10'	4'-5'		YES	HEAVY, MATCHED SPECIMEN, SINGLE LEADER, BRANCHED FULL TO GROUND
	PINUS STROBUS	EASTERN WHITE PINE	7	8'-10'	5'-6'		YES	HEAVY, SINGLE LEADER, BRANCHED FULL TO GROUND
SHRUBS								
	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	22	30 - 36"	24 - 30"		#3 CONT.	HEAVY, PLANT 3'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	24	24 - 30"	24 - 30"		#3 CONT.	HEAVY, PLANT 4'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	10	4 - 4 1/2'	3-1/2 - 4'		YES	HEAVY, PLANT SPACING PER PLAN
	ILEX GLABRA	INKBERRY HOLLY	9	24 - 30"	24 - 30"		#5 CONT.	HEAVY, PLANT 5'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	ILEX VERTICILLATA	WINTERBERRY (PROVIDE ONE MALE PER GROUPING)	25	3 - 3 1/2'	2-1/2 - 3'		YES	HEAVY, PLANT 5'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	ITEA VIRGINICA	VIRGINIA SWEETSPIRE	23	18 - 24"	24 - 30"		#3 CONT.	HEAVY, PLANT 4'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	LINDERA BENZOIN	SPICEBUSH	20	24 - 30"	24 - 30"		#5 CONT.	HEAVY, PLANT 4'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	20	24 - 30"	18 - 24"		#3 CONT.	HEAVY, PLANT 4'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	SAMBUCUS CANADENSIS	COMMON ELDERBERRY	18	30 - 36"	24 - 36"		#5 CONT.	HEAVY, PLANT 4'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	21	3 - 3-1/2'	2-1/2 - 3'		#5 CONT.	HEAVY, PLANT 3'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	VIBURNUM LENTAGO	NANNYBERRY VIBURNUM	7	4 - 4-1/2'	3-1/2 - 4'		YES	HEAVY, PLANT 9'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM	7	4 - 4-1/2'	3-1/2 - 4'		YES	HEAVY, PLANT 9'-0" CENTERS IN 2" CONTINUOUS MULCH BED
	VIBURNUM TRILOBUM	AMERICAN CRANBERRY BUSH	18	24 - 30"	24 - 30"		#3 CONT.	HEAVY, PLANT 4'-0" CENTERS IN 2" CONTINUOUS MULCH BED

FOREBAY and BIO-FILTRATION BASIN SEEDING SCHEDULE

Symbol	Seed Mix		Area +/-	Erosion Control Matting	General Comments
BASIN SEED MIXES					
	ERNST SEEDS "RETENTION BASIN FLOOR MIX - LOW MAINTENANCE"	ERNMX-126	13,100 SF +/-	NORTH AMERICAN GREEN S150	TO BE SEEDED AT THE RATE OF 40 LBS PER ACRE
	ERNST SEEDS "NATIVE DETENTION AREA MIX"	ERNMX-183	22,00 SF +/-	NORTH AMERICAN GREEN S150	TO BE SEEDED AT THE RATE OF 20 LBS PER ACRE
	ERNST SEEDS "LOW-GROWING WILDFLOWER AND GRASS MIX"	ERNMX-156	43,200 SF +/-	NORTH AMERICAN GREEN S75	TO BE SEEDED AT THE RATE OF 40 LBS PER ACRE

Basin Seeding Specifications:

1. Seeding areas designated on the Landscape Plan to be seeded wet meadow shall be fine graded, adding topsoil provided on site as necessary to create a smooth surface, mown, slit-seeded, raked or rolled, and maintained until accepted by the Owner.
2. Remove litter, debris, and rock greater than one inch in diameter from the areas to be mowed if it impedes mowing or creates a hazard. Contractor is responsible for damages incurred to equipment as a result of mowing.
3. Basin Seeding: All proposed seeding rates are in pure live seed (PLS). Seed of the required wildflower and grass varieties shall be supplied in sealed containers with supplier's guaranteed analysis of the contents, including weight, variety, and minimum PLS (pure live seed). Seeding rate shall be as specified in the FOREBAY and BIO-FILTRATION BASIN PLANT SCHEDULE, supplied by Ernst Conservation Seeds, Meadville, PA (800-873-3321) or approved equal plus 10 bulk lbs. per acre, annual ryegrass seed.
4. If seeds are not premixed to the required formula by one seed supplier, carefully weigh and mix by an approved mechanical method, the wildflower and grass seed to match specified species and weights shown by Ernst Conservation Seeds on current mix specifications.
5. Where grading of soils is not required and turf or other plant growth exists within areas to receive naturalized seed mix, treat area(s) with "Rodeo" or other appropriate herbicide and then when vegetation is eliminated, cut vegetation close to ground-level prior to seeding. Do not till soil, which may result in bringing weed seed to the surface. The seed depth is to be ½ inch with good soil contact. A drill seeder with press wheels is to be used unless slopes are too steep for equipment. Good soil contact is very important.
6. Seeding: Sow meadow seed mixes at the specified rates. Add equal volume of sand or generic kitty litter for even spreading. Lawn roll or rake after seeding, but do not cover seed with soil in excess of three times the thickness of the wildflower seed.
7. Develop seeded area to exhibit a close stand of accepted vegetation with no bare soil areas greater than four inches in diameter. If required, the contractor shall reseed, resoil, etc. areas which fail to show a uniform stand of seed vegetation until a satisfactory stand of meadow is achieved.
8. Maintenance: Seeded areas shall be maintained by the Landscape Contractor until full germination is accomplished and the area is accepted by the Owner. The Contractor shall maintain all seeded areas in first-class condition from the beginning of landscape construction until that phase of the project has been inspected and accepted by the owner. After that acceptance, the Owner shall maintain the work. Maintenance shall include, but not be limited to watering of seeded areas, mowing, cultivation, weed control, disease and pest control, replacement of dead or unacceptable materials, filling under settlement areas, reseeding washouts, and any other procedure consistent with good horticultural practice necessary to insure normal, vigorous and healthy growth of work under this contract.
9. Reference Post-Construction Stormwater Management Plans/Details for further information regarding maintenance of Basin seeding areas for the first and second growing season.
10. Monitor areas for intrusion by invasive plants such as thistle. Eliminate invasive plants by spot mowing, spot spraying or wick application of an appropriate herbicide, or manual or mechanical weeding/pulling. A combination of strategies may be the best approach. Do not use herbicides within 50 feet of streams.
11. The Landscape Contractor shall guarantee the seeded areas for eighteen (18) months from the date of completion and acceptance by the Owner.

***PLANT SCHEDULE NOTE:**
Quantities of plant materials and related materials shown on drawing schedules are for the convenience of the contractor and may indicate a quantity less than required to perform the installation. Where spacing of plant material is indicated, plant spacing shall govern over quantity indicated. Where a quantity of plant material is indicated on plans, this quantity shall be interpreted as a minimum calculated quantity. In no case shall a quantity of plant material be installed that is less than the quantity shown on the plant schedule or the plans. The contractor shall be responsible to determine the quantity of plant materials required and shall be required to install that quantity of material.

All shrub, groundcover, and tree locations to be staked out by Project Landscape Architect prior to installation.

PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776 STOP-CALL BEFORE YOU DIG!

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY
PA. ACT 172 (1986) REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH.
OSHA 1926.651 Special Excavation Requirements
(a) Prior to opening an excavation, effort shall be made to determine whether underground installations; i.e., sewer, telephone water, fuel, electric lines, etc. will be encountered, and if so, where such underground installations are located. When the excavation approaches the estimated location of such an installation, the exact location shall be determined and when it is uncovered, proper supports shall be provided for the existing installation. Utility companies shall be contacted and advised of proposed work PRIOR TO THE START OF ACTUAL EXCAVATION.
OUTSIDE PENNA. OR IN THE PITTSBURGH AREA WE CAN ALSO BE REACHED AT 412-323-7100

Revision | Description

Fair Oaks Park Basin
2300 Skrobul Road
Hatboro, PA 19040
Upper Moreland Township
Montgomery County, PA

Project Title

McCloskey & Faber, P.C.
Landscape Architecture
Land Planning
831 DeKalb Pike, Blue Bell, PA 19422-1271
(610) 277-9200 FAX (610) 277-9203

Existing site conditions and dimensions shall be verified by Contractor and the Consultant notified of any discrepencies before proceeding with construction.

Sheet Title
Landscape Details

Scale	As Noted	Sheet No.
Date	06/09/2020	**L-3**
Drawn By	KJF	
Project No.	215.30	

Plotted: Jun 10, 2020 - 2:58pm
Dwg Name: S:\215.30 Fair Oaks Park Basin\DWGS\215.30 L-3 L-4 LS Details 2020-06-09.dwg
XREFS: Planting detail set 6 details NO TREE WRAP.xref [..\xref\Details\Planting detail set 6 details NO TREE WRAP.xref.dwg]
plug planting detail [..\xref\Details\plug planting detail.dwg]
Typ GC Spacing [..\xref\Details\ground cover detail xref.dwg]
shade tree planting detail xref [..\xref\Details\shade tree planting detail xref_NO TREE WRAP with DEER PROT.dwg]
evergreen planting detail xref [..\xref\Details\evergreen planting detail xref.dwg]

General Landscape Specifications:

1. CONTRACTOR QUALIFICATIONS/REFERENCES: Submit proof of qualifications for review by the Landscape Architect at least two weeks before proceeding with the work. Include a reference list of at least three landscape installations using plant material similar to that of the current project in size, quantity, and magnitude of work. Include for each reference the dollar amount of the project, date of completion, and phone numbers of contacts at each location listed.

2. DEFINITIONS: The term "plant material" shall mean trees, shrubs, ground cover, and other growing plants and seeding to the extent of the Plant Schedule shown on the Drawings and Planting Details. Trees, shrubs, and other plant material shall be as specified.

3. PLANT MATERIAL: The Landscape Contractor shall furnish, deliver, and install plant material as specified. Install plant material in accordance with the drawings, details, and general comments.

4. INSPECTION OF PLANTING AREAS: Inspect planting areas before topsoiling, finish grading, or planting is begun to ensure that adequate drainage exists. If areas to be landscaped show evidence of poor drainage, the Landscape Contractor shall notify the Owner immediately for corrective action. Plant material that dies due to poor or inadequate drainage shall be the responsibility of the Landscape Contractor.

5. TOPSOIL: Topsoil for planting is not available on the site and is to be provided by the Landscape Contractor. Topsoil shall have a range of 2 to 5% organic matter analysis by volume.

6. MAINTENANCE BEFORE GUARANTEE PERIOD: The Landscape Contractor shall maintain plantings prior to the beginning of the guarantee period and keep the complete and incomplete work in a clean and neat condition at all times. Maintenance responsibilities shall include but not be limited to watering, mulching, fertilizing, disease control, and weed control.

7. INSPECTION FOR START OF GUARANTEE: The Landscape Architect will inspect the work to determine its substantial completion for beginning the guarantee period. The Landscape Contractor shall request such inspection in writing at least ten (10) days prior to the anticipated date of completion and only after all new lawn has been cut a minimum of three times and a uniform catch of the specified grass is established without evidence of excessive weed or crabgrass infestation. After inspection, the Landscape Contractor will be notified of the date when the work has been approved for beginning the Guarantee Period or, if there are any deficiencies, a list to be corrected prior to the beginning of the guarantee period.

8. GUARANTEE: Guarantee landscape work, plant material, and lawn for (18) calendar months from date of completion of installation and written acceptance by the Owner or Landscape Architect. The Landscape Contractor shall guarantee that plant material will be in a vigorous and thriving condition at the end of the Guarantee Period. Should plants appear to be in poor health, or lack normal growth, the Landscape Contractor shall remove the plants at once and install replacements in a timely manner as specified.

9. WITHIN THE GUARANTEE PERIOD: The Landscape Contractor shall notify the Owner in writing of any maintenance practices being followed or omitted which would be detrimental to the healthy, vigorous growing condition of plants.

10. COMPLETION OF GUARANTEE: The Landscape Contractor shall notify the Landscape Architect or Owner upon completion of the Guarantee Period and request a full inspection prior to acceptance of the work.

11. Should drawing specifications conflict with project specifications, bids shall be based on the most expensive combination of quality and quantity of work indicated. The appropriate work, in the event of the above-mentioned disagreements, shall be determined by the Landscape Architect.

Planting Specifications:

1. PLANT MATERIAL SOURCES: Plant materials are to be selected at nurseries located within the same plant hardiness zone as the project site and within a one hundred (100) mile radius of the project site, unless otherwise approved by the Landscape Architect or Owner.

2. PLANT SELECTION: Notify the Landscape Architect to select and seal plant material at the nursery before delivery.

3. STAKEOUT OF PLANT LOCATIONS: Notify the Landscape Architect to review stakeout of plant material locations at the site before installation. Markers shall be wood stakes, minimum 2"x2"x4'.

4. ANTIDESICCANT: When planting in late fall, apply anti-desiccant to broadleaf evergreen plant material before digging from the nursery field, at manufacturer's recommended application rates.

5. SOIL ADDITIVES: For container-grown shrubs and B&B shrubs and trees, both evergreen and deciduous, apply soil additives in compliance with the manufacturer's recommended rates and procedures. Incorporate the following materials in the Backfill Mix:
   - Super absorbent copolymer and soil wetting agents, such as "Supersorb C" and "Aquagro 20S" as manufactured by Aquatrols, (800) 257-7797.
   - M-ROOTS, as manufactured by ROOTS, Inc., (800) 342-6173, or approved equal Mycorrhizae inoculant including both Endo- and Ecto-mycorrhizae species, and biostimulants.
   - Agriform tablets 20-10-5 plus Minors, 21-gram size, as manufactured by Scotts-Sierra Horticultural Products Co. (937) 644-0011, or approved equal. Place in planting pit evenly spaced_

6. BACKFILL: Backfill around root balls of trees and shrubs with a mixture of topsoil and the above soil additives.

7. BED PREPARATION: Supply and spread soil additives as above plus 3" depth of well-rotted compost over all bed areas, and rototill into the top 4" of topsoil before planting. Exception: Place Agriform tablets for bedded shrubs at time of planting.

8. PRE-EMERGENCE HERBICIDE: Apply pre-emergence herbicide such as "Treflan" to planting beds according to manufacturer's recommendation before placing mulch. Include a second application of pre-emergence herbicide as a part of this work.

Plotted: Jun 10, 2020 - 2:57pm
Dwg Name: S:\215.30 Fair Oaks Park Basin\DWGS\215.30 L-3 L-4 LS Details 2020-06-09.dwg
XREFS: Planting detail set 6 details NO TREE WRAP.xref [..\xref\Details\Planting detail set 6 details NO TREE WRAP.xref.dwg]
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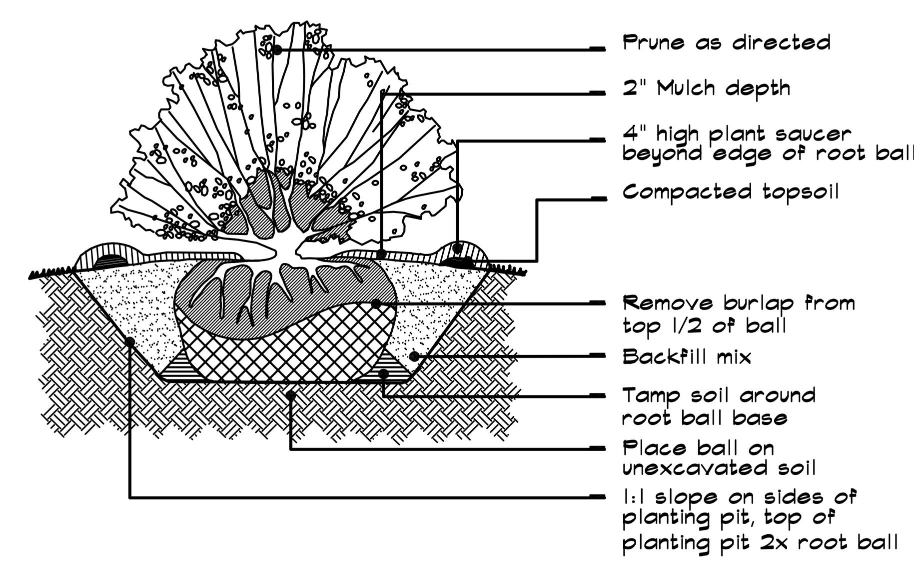
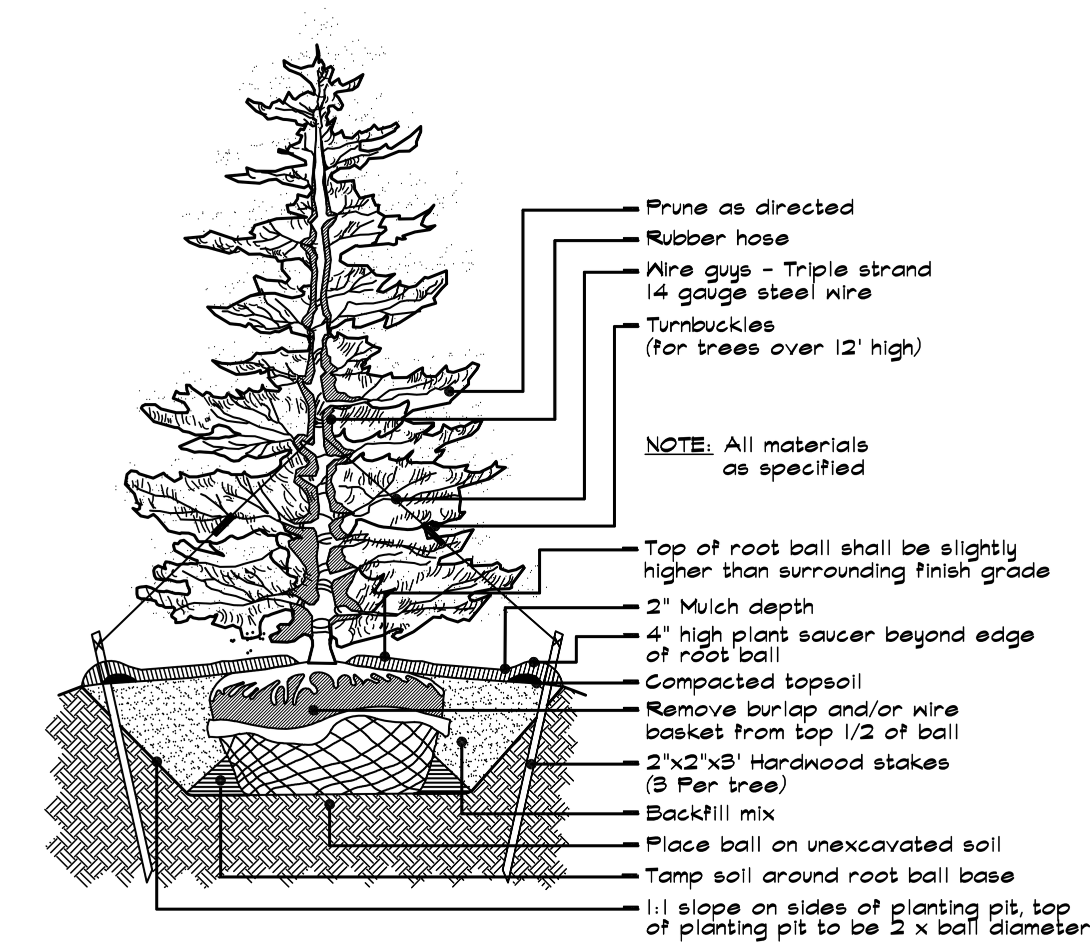
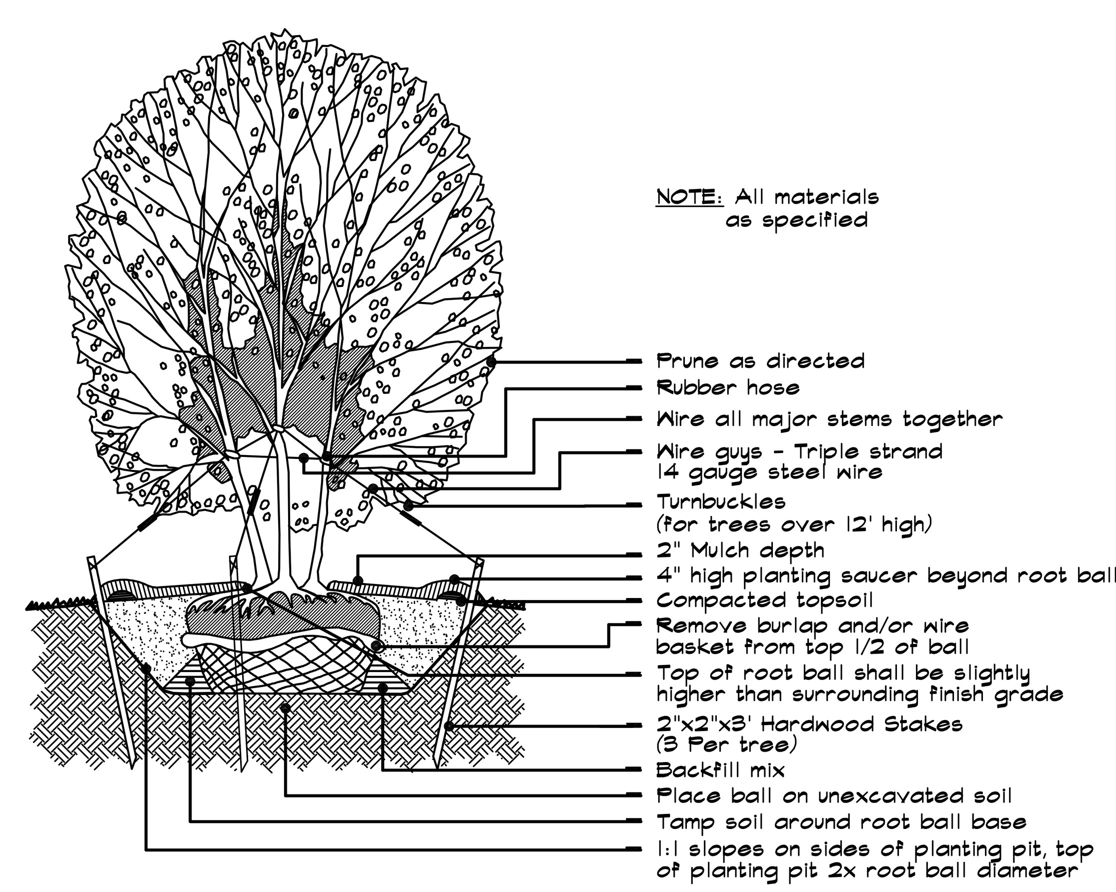


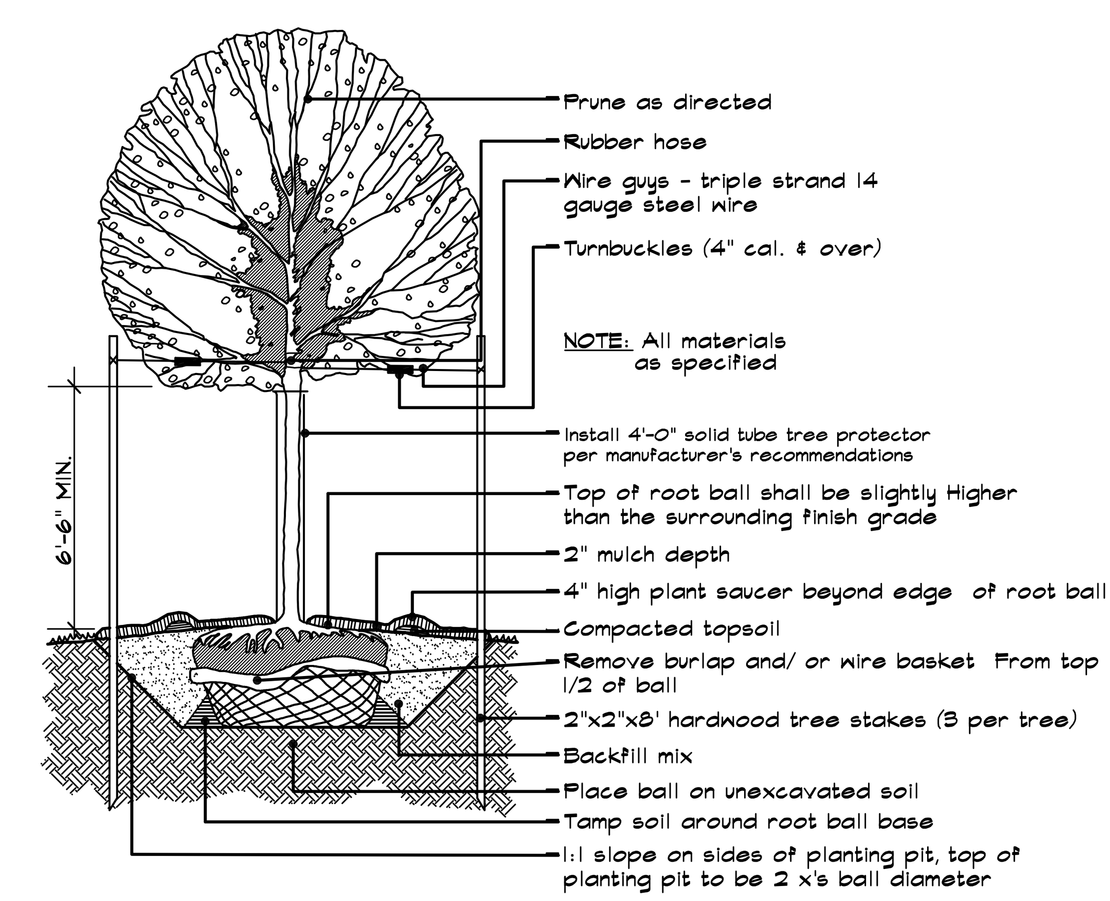
Typical Shrub Planting Detail
Not to Scale



Typical Evergreen Tree Planting Detail
Not to Scale



Typical Multi-Stem Tree Planting Detail
Not to Scale



Typical Deciduous Tree Planting Detail
Not to Scale

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Fair Oaks Park Basin
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(610) 277-9200 FAX (610) 277-9203

Existing site conditions and dimensions shall be verified by Contractor and the Consultant notified of any discrepencies before proceeding with construction.

Sheet Title
Landscape Details

Scale: As Noted	Sheet No.
Date: 06/09/2020	**L-4**
Drawn By: KJF	
Project No.: 215.30	

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: Board of Commissioners
Upper Moreland Township

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

DATE: June 11, 2020

RE: **2020 ARLE Grant**
York Road (S.R. 0611)\Davisville Road (S.R. 2042)
York Road (S.R. 0611)\Easton Road (S.R.0611\County) 2009)
Traffic Signal Improvements
McMahon Project No. 806056.11

McMahon is providing this memo in regards to the 2020 ARLE grant application period. PennDOT is now accepting applications for projects through July 1, 2020. Based upon coordination with PennDOT and in conjunction with the Stations at Willow Grove project, PennDOT suggested operational improvements at the intersections of York Road\Davisville Road and York Road\Easton Road for improved operation and coordination with the SEPTA rail crossing. The Township had received a grant for these improvements under the 2018 Green Light Go Grant; however, in May PennDOT withdrew the grant due to funding shortfalls related to Covid-19. Our office recommends submitting an ARLE application for the same improvements.

Specifically, PennDOT identified the following improvements for consideration by the Township:

- Physically connect the controller at the intersection of York Road and Easton Road to the adjacent traffic signal at Davisville Road. Currently, the intersections are connected via spread spectrum radio.
- Physically connect the controller at the intersection of York Road and Easton Road to the train controller.
- Implement a train pre-emption phase at York Road and Easton Road to clear northbound traffic from the tracks.
- Modify controllers at both intersections to include additional safety features for connection to the train crossing (i.e. gate down circuitry, test switch, etc.).

- Addition of a pedestrian crossing on the western leg of Davisville Road.

It was estimated by PennDOT that the improvements could cost in the $200,000-$300,000 range. It is also our understanding that JG Petrucci has provided $40,000 towards the Township match for the project. This is in addition to the traffic impact fee that was determined for the development.

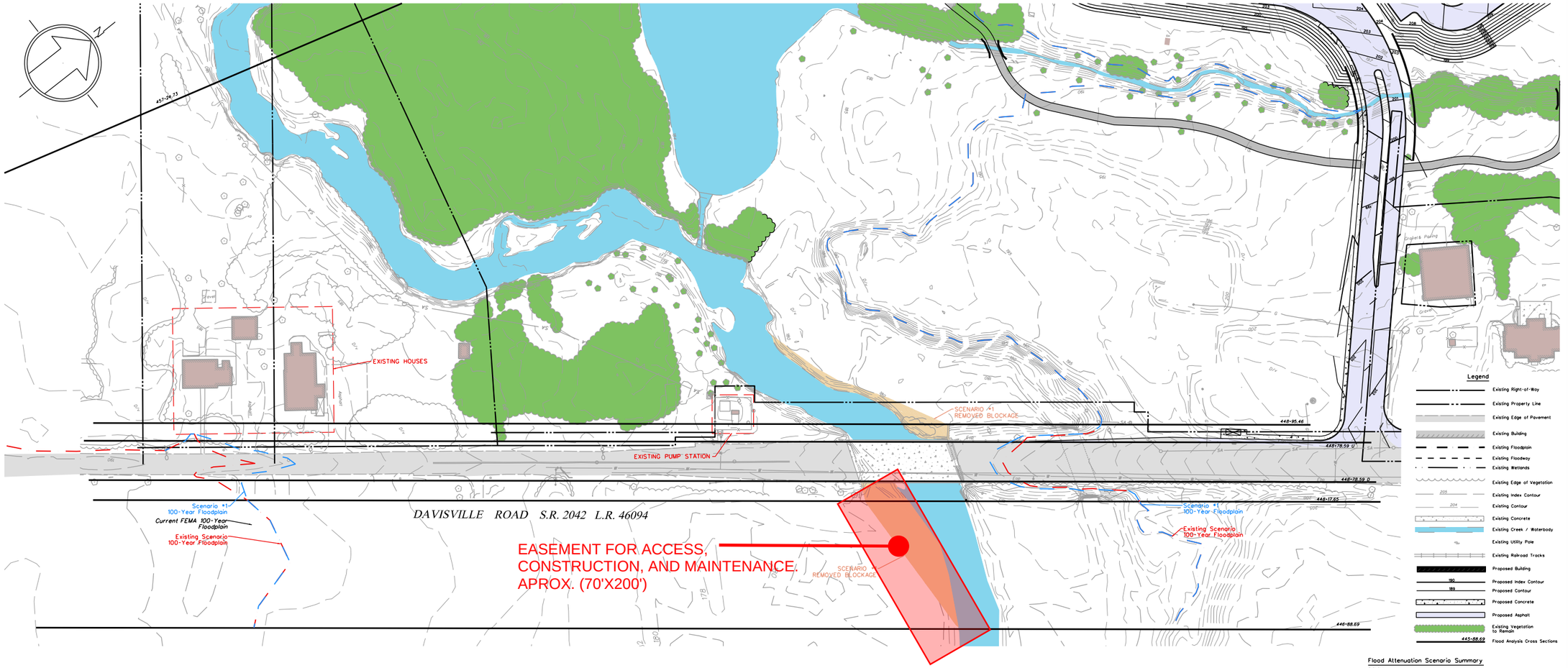
If the Township desires to move forward with the submission of an application, the following items will need to be prepared\completed:

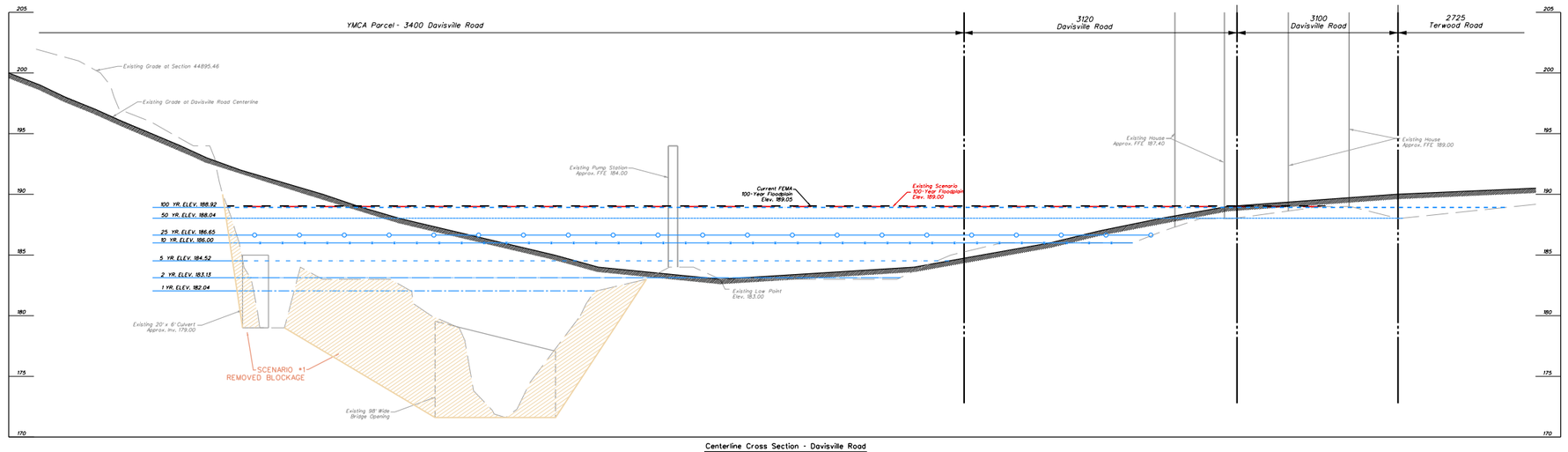
- Preliminary scoping form submission to PennDOT District 6-0 Traffic Unit
- Update detailed cost estimate
- Completion of a funding commitment letter by the Township. A resolution is not required.
- Preparation and submission of the online application by July 1, 2020.

If you have any questions or would like to discuss further, please feel free to contact me.

AKK

I:\eng\UPPERMO1\806056 - General Traffic Services\Correspondence\Out\Township\ARLE memo 6_11_20.docx





Centerline Cross Section - Davisville Road

Scale H: 1" = 40'
V: 1" = 5'

Flood Attenuation Scenario Summary

Existing

- The original flood analysis provided from FEMA was updated to reflect the existing surveyed topography.
- Added cross sections 444+88.69; 445+88.69; 446+88.69
- Replaced FEMA cross section 447+93.73 with new 448+17.65 & FEMA cross section 448+92.83 with new 448+95.46.

Scenario #1 (removed blockages)

- Blockages were removed from underneath the existing bridge at Davisville Road at upstream and downstream cross sections.

Flood Elevation Summary (section 448+78.59 U)

Storm Event	1-Year	2-Year	5-Year	10-Year	25-Year	50-Year	100-Year
Scenario High Water Elevation (HWE)	182.04	183.13	184.52	186.00	186.65	188.04	188.92
Existing HWE	182.86	184.32	186.16	187.01	187.40	188.41	189.17
Difference from Existing HWE	-0.82'	-1.19'	-1.64'	-1.01'	-0.75'	-0.37'	-0.25'
Water Depth Above Existing Low Point along Davisville Road (183.00)	-	+0.13'	+1.52'	+3.0'	+3.65'	+5.04'	+5.92'

40 0 40 80
GRAPHIC SCALE 1" = 40'

Flood Analysis Scenario 1 Exhibit

YMCA at the WILLOW GROVE DAY CAMP

3400 DAVISVILLE ROAD
UPPER MORELAND TOWNSHIP, MONTGOMERY COUNTY, PENNSYLVANIA

EUSTACE ENGINEERING
607 Easton Road
Building B - 2nd Floor
Willow Grove, PA 19090
Tel: (215) 346-8757
Fax: (215) 346-8759
www.eustaceeng.com

MATTH J. EUSTACE, III, P.E.
PA Lic. PE046891E

DRAWN BY	MWW
CHECKED BY	MJE
DATE	11-07-16
DRAWING No.	2196-09 EX-05

Upper Moreland
Township
117 Park Avenue
Willow Grove, PA
19090

Commissioners Report

For the period of: 2020-05-01 to 2020-05-31 23:59:59

Date Printed: 06/03/2020

PERMITS

Type	# of Apps. Created	# of Permits Issued	Estm. Cost of Issued	Revenue Collected
Grading	2	0	$0.00	$0.00
Bulk Pick Up	37	37	$0.00	$880.00
Trailer	3	3	$0.00	$120.00
Plumbing	16	12	$223,597.00	$1,514.50
Garage Sale	1	1	$0.00	$10.00
Public Works	6	6	$16,000.00	$148.00
Building	67	58	$3,020,738.50	$47,538.50
Commercial Zoning Use	2	3	$0.00	$225.00
Fire	54	19	$48,490.00	$1,913.50
Miscellaneous	0	0	$0.00	$0.00
Holding Tank	0	0	$0.00	$0.00
Sign	3	1	$3,620.00	$40.00
Well	0	0	$0.00	$0.00
Electrical	20	20	$349,271.66	$8,010.50
Mechanical	9	9	$199,865.55	$2,441.00
Totals:	**220**	**169**	**$3,861,582.71**	**$62,841.00**

CONTRACTORS

Commercial

Type	# of New Contractors	# of Renewals	Revenue Collected
Fire Sprinkler Contractor	0	0	$0.00
Mechanical Contractor	1	0	$75.00
Demolition Contractor	0	0	$0.00
House Moving Contractor	0	0	$0.00
Plumbing Contractor	1	3	$300.00
General Contractor	10	1	$825.00
Sign Contractor	0	2	$150.00
General Contractor - Under $30,000	0	0	$0.00
Electrical Contractor	0	1	$75.00
Totals:	**12**	**7**	**$1,425.00**

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	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**

Home Improvement

Type	# of New Contractors	# of Renewals	Revenue Collected
Fire Sprinkler Contractor	0	0	$0.00
Mechanical Contractor	1	0	$0.00
Demolition Contractor	0	0	$0.00
House Moving Contractor	0	0	$0.00
Plumbing Contractor	0	0	$0.00
General Contractor	4	0	$0.00
Sign Contractor	0	0	$0.00

General Contractor - Under $30,000	0	0	$0.00
Electrical Contractor	1	0	$0.00
Totals:	**6**	**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:	**112**

LICENSING

Type	# of New Licenses	# of Renewals	Revenue Collected
Home Occupancy Zoning Use	3	5	$400.00
Amusement License	0	0	$0.00
Sandwich Sign	0	0	$0.00
Massage	0	0	$0.00
Billboard	0	0	$0.00
Recreational Trailer	1	0	$5.00
Totals:	**4**	**5**	**$405.00**

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	3
Misc	3
Exterior Maintenance	5
High Grass	19
Work Without Permit	7
Totals:	**37**

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: 2020-05-01 to 2020-05-31 23:59:59

Date Printed: 06/03/2020

OPEN RECORDS

Type	# of Requests	Revenue Collected
Public Record Request	0	$0.00
Totals:	**0**	**$0.00**

Total Revenue Collected: $65,071.00

Upper Moreland Township
117 Park Avenue
Willow Grove, PA 19090

Commissioners Report

For the period of: 2019-05-01 to 2019-05-31 23:59:59

Date Printed: 06/03/2020

PERMITS

Type	# of Apps. Created	# of Permits Issued	Estm. Cost of Issued	Revenue Collected
Grading	1	3	$247,000.00	$69.00
Bulk Pick Up	38	37	$0.00	$809.00
Trailer	3	1	$0.00	$40.00
Plumbing	14	7	$38,086.00	$706.50
Garage Sale	9	9	$0.00	$90.00
Public Works	18	17	$6,300.00	$427.00
Building	77	63	$1,116,427.13	$24,975.50
Commercial Zoning Use	6	6	$0.00	$450.00
Fire	51	29	$2,070.00	$2,979.00
Miscellaneous	0	0	$0.00	$0.00
Holding Tank	0	0	$0.00	$0.00
Sign	4	4	$7,310.00	$110.00
Well	0	0	$0.00	$0.00
Electrical	20	15	$100,126.00	$2,717.50
Mechanical	14	12	$115,150.00	$1,549.00
Totals:	**255**	**203**	**$1,632,469.13**	**$34,922.50**

CONTRACTORS

Commercial

Type	# of New Contractors	# of Renewals	Revenue Collected
Fire Sprinkler Contractor	1	0	$75.00
Mechanical Contractor	0	1	$75.00
Demolition Contractor	1	0	$75.00
House Moving Contractor	0	0	$0.00
Plumbing Contractor	1	4	$375.00
General Contractor	12	3	$1,125.00
Sign Contractor	0	0	$0.00
General Contractor - Under $30,000	0	0	$0.00
Electrical Contractor	1	1	$150.00
Totals:	**16**	**9**	**$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	1	0	$25.00
General Contractor	3	0	$225.00
Sign Contractor	0	0	$0.00
General Contractor - Under $30,000	0	0	$0.00
Electrical Contractor	2	0	$150.00
Totals:	**6**	**0**	**$400.00**

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	5	0	$0.00
Sign Contractor	0	0	$0.00

General Contractor - Under $30,000	0	0	$0.00
Electrical Contractor	2	0	$0.00
Totals:	**7**	**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:	**128**

LICENSING

Type	# of New Licenses	# of Renewals	Revenue Collected
Home Occupancy Zoning Use	1	3	$200.00
Amusement License	0	0	$0.00
Sandwich Sign	0	0	$0.00
Massage	0	0	$0.00
Billboard	0	0	$0.00
Recreational Trailer	1	2	$15.00
Totals:	**2**	**5**	**$215.00**

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	6	$3,450.00
Totals:	**6**	**$3,450.00**

CODE ENFORCEMENT

Type	# of Complaints
Trash and Debris	2
Misc	6
Exterior Maintenance	7
High Grass	23
Work Without Permit	5
Totals:	**43**

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: 2019-05-01 to 2019-05-31 23:59:59

Date Printed: 06/03/2020

OPEN RECORDS

Type	# of Requests	Revenue Collected
Public Record Request	0	$0.00
Totals:	**0**	**$0.00**

Total Revenue Collected: $40,462.50

To: Public Works Committee

From: David Elsier, Director of Public Works

Date May 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.
- Submitted application to PennDOT to use Liquid Fuel funds for the 2020 paving
- Installed inlet and 30' of drainage pipe on Warminster road to capture the underground spring that runs down to Byberry Road.
- Finished the repairing and replacing curbs for roads that will be paved in 2020
- Finished repairs at the compost site.

- **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
May

During the month of May 2020, our Sanitation Division picked up 640 tons of compacted trash.

Since the last report period we had 18 bulk pick-ups. For the same period in 2019 we collected 16 bulk items

We collected 205 tons of yard waste since the last report period. For the same period in 2019, we collected 232 tons of yard waste.

We collected 7 electronic items (E-cycling) since the last report period. For the same period in 2019, we collected 16 electronic items.

Public Works Department
May '2020

Summary of materials handled by Sanitation Division

(in tons)

Single Stream	215	
Curbside Yard Waste	205	
Total Recycling Tonnage	420	
Trash Tonnage	640	
Tipping Fee Cost Avoidance	$ 23,646	$56.30
Cost of Single Stream Recycling	$ 13,031	$60.61
Percent of Waste Recycled	40%	

Materials	Glass/Pastic/ Cans	Paper	Single	Yard Wate	Trash	% Recycled
2019	0	0	187	232	675	21%
2020	0	0	215	205	640	40%

	2019	2020
Bulk Metal Items	16	7
E-Cycling Items	16	18

GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

Upper Moreland Township
June 2020 Engineer's Report

PROJECT	WORK PERFORMED LAST PERIOD (May 12th to June 15th)	WORK TO BE PERFORMED THIS PERIOD (June 15th to July 13th)
GENERAL TOWNSHIP PROJECTS		
1. NPDES – MS4 Reporting	• No work completed this period	• Monitor project status and perform work as necessary.
2. Misc. Consulting Services	• Miscellaneous coordination with Township Staff, Consultants and Commissioners. • Meet with Dave Elsier regarding PennDOT Maryland Road culvert inspection report.	• Complete any miscellaneous items requested by the Township.
3. Fair Oaks Basin	• Coordination with M&F and Township regarding finalizing plans. • Prepare specifications and drawings for CDC review on June 15th.	• Revise plans and specifications per CDC comment. • Revise NPDES permit documents per MCCD review and make resubmission. • Put project out to bid once Commissioners authorize advertisement.
4. Mason's Mill Park	• Coordinate with contractor regarding basin remediation. • Coordination with M&F regarding project moving into maintenance period.	• Move project to 18-month maintenance and process final payment request as basin remediation work is now complete.
5. Betz & Lukens Drainage Improvements	• Concept design to connect sump pump discharge to storm sewer system.	• Coordinate with UMHJSA, Aqua, and PECO regarding pipe crossings at utility laterals.
PRIVATE DEVELOPMENT PROJECTS		
1. Fairhill Commons	• Staff meeting with Applicant on 5/13.	• Monitor project status and perform work as needed.
2. 2700 Turnpike Dr. (Acme Box)	• No work completed this period.	• Monitor project status and perform work as needed.
3. Jaguar Land Rover Dealership	• No work completed this period.	• Continue construction observation as needed.
4. 28 N. York Road	• Coordinate with Solicitor regarding stormwater maintenance agreement. • Review final plans and issue approval letter.	• Monitor project status and perform work as needed.

PROJECT	WORK PERFORMED LAST PERIOD (May 12th to June 15th)	WORK TO BE PERFORMED THIS PERIOD (June 15th to July 13th)
5. Federation Housing (432-512 Davisville Road)	• No work performed this period.	• Monitor project and perform work as needed.
6. 1880 Cathedral Road Minor Subdivision	• Reviewed final plans and legal descriptions. • Signed Record Plans	• Monitor project and perform work as needed.
7. 1845 Byberry Road	• No work performed this period.	• Monitor project and perform work as needed.
8. 3140 Pennypack Road	• Signed Record Plans.	• Monitory project and perform work as needed.
9. 4121 Blair Mill Road – Minor Subdivision	• No work performed this period.	• Monitor project and perform work as needed.
CONSTRUCTION PROJECTS		
1. 4205 Shoemaker Road	• No work occurred this period.	• Monitor project status and perform work as necessary.
2. 2405 Maryland Road Appts.	• Construction observation. • Site visit to generate punch list.	• Coordinate with M&F regarding start of 18-month maintenance period and final escrow release.
3. Willow Grove Day Camp YMCA	• Coordination with Township and discussion with Carson Simpson Farm regarding construction easement for streambank stabilization.	• Construction observation and monitor project status and perform work as needed.
4. Station @ Willow Grove (Petrucci)	• No work occurred this period.	• **Project is in 18-month maintenance period, which is set to expire in June 2021.**
5. Lightbridge Academy	• Revised final as-built received on 6/10/20.	• Move project to 18-month maintenance period once revised as-built is approved and M&F find landscaping to be acceptable.
6. Blair Mill Village Self Storage	• Coordination with owner regarding final as-built requirements.	• Coordination with owner / M&F regarding project closeout.

McCloskey & Faber, P.C.
Landscape Architecture • Land Planning • Graphic Design

Date: **June 08, 2020** (prior report dated 05/05/2020)

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. 551 N. York Road (Fairhill Commons)

   a. Prepare for/attend virtual development staff meeting on May 13, 2020.

2. 3855 Blair Mill Road – Blair Mill Village East Storage & Laundry

   a. General coordination with Applicant's Representative regarding additional street trees to be installed along Village Drive as required per plan approval.

   b. Visit site on May 19, 2020 to review installed landscaping as a follow up from previous site visit/punch list.

   c. Prepare and issue Record of Site Review memo on May 22, 2020 for May 19, 2020 site visit.

3. 2405 Maryland Road (Willow Pointe apartments)

   a. Site visit on May 20, 2020 to observe installed landscaping to date. General coordination regarding same.

831 Dekalb Pike Blue Bell, PA 19422-1271 (610) 277 9200, x102 FAX (610) 277 9203
EMAIL: jfaber@mcfpc.com WEBSITE: www.mcfpc.com

b. Prepare and issue landscape plan markup punch list as a follow up to site review of May 27, 2020.

B. Davisville Road improvements:

1. **Pending:** Awaiting further direction.

C. Fair Oaks Park – Landscape Design:

1. Prepare Landscape Design and accompanying Plant Schedule (in progress); Prepare Plant Species plan legend including annotation of Native, Bird-friendly and Fall hazard trees and shrubs for review by Environmental Advisory Committee (EAC); General on-going coordination with Township Engineer and Township Director of Parks and Recreation; Prepare prints, meeting preparation and attend meeting at Park on May 22, 2020 with Parks and Recreation Director to review plan and neighbor concerns and to discuss proposed planting plan and to observe and annotate additional dead trees outside limits of disturbance for removal; Update Tree Inventory Plan and base information based on observations on May 22, 2020 meeting (in progress); Prepare and issue Progress Landscape Plan on May 29, 2020 for review by EAC; Project coordination and administration. (Project on-going.)

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Jim Faber, ASLA, Township Landscape Architect	jfaber@mcfpc.com

Issue Date: June 08, 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 LPR1 04/29/20	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 Virtual Development coordination meeting: 5/13/20 [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								[Await official plan submission]
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 6/9/17	8/17/17 pre-Demo 10/20/17 Pre-con	8/22, 8/24, 9/5/17 tree clearing 12/8/17 - tpf review 12/14/17 - memo	12/11/19 Plan markup **ACTIVE**					Field change request plans rec'd 2/16/18 Pre-installation meeting 3/27/19 [Review species substitution requests; Await upcoming landscape installation reviews]
2405 Maryland Road (Apartment complex)	LPR7 7/24/18 Amended Plan 12/10/2018	11/4/15	4/16/2018 Stage 2 (Demo)	6/1/18	9/24/19 10/21/19	5/27/20 **ACTIVE**				Development staff meeting: December 1, 2015 CU Review: July 5, 2017 Pool Amenity plans reviewed in March 2019
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 **ACTIVE**					Development staff meeting: 4/22/16 Waiver review memo: 7/7/16
3855 Blair Mill Village East Apartments Community Center/Laundry/Storage	LPR2 5/30/19	10/18/18	7/9/19		5/22/20 **ACTIVE**					Six evergreen trees - rear property line - stake out: 1/16/20
900 S. York Road - Jaguar Land Rover	LPR4 8/26/19		9/25/19		2/4/20 2/19/20 **ACTIVE**					Waiver of land development
Project Under Guarantee - Landscape Installation Approved - in Guarantee Period										
Station at Willow Grove (Petrucci / 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.]

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		10/30/15 email		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	5/27/16	12/4/15		**12/1/17**	10/11/17	[Revisit site upon completion of punch list items.]

McMAHON
TRANSPORTATION ENGINEERS & PLANNERS

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

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Maureen Chlebek, P.E., PTOE
Dean A. Carr, P.E.
Jason T. Adams, P.E., PTOE
Christopher K. Bauer, P.E., PTOE

FOUNDER
Joseph W. McMahon, P.E.

UPPER MORELAND TOWNSHIP
MONTGOMERY COUNTY

PROJECT STATUS
June 4 , 2020

DAVISVILLE ROAD YMCA

- YMCA access construction completed.
- 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 placement completed. Roadway backfill and reconstruction underway. Contractor coordinating with PennDOT on final concrete bridge deck work. Work to be completed at Terwood prior to starting at Byberry again.**

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
June 4, 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. **– Due to Covid-19, PennDOT has pulled the Green Light Go funding from the project. The Township can complete design and seek reimbursement for design services.**
- Awarded Montgomery County Transportation Program (CTP) funding for $31,565 to be applied to Green Light Go match requirement. **County determining allocation of CTP funding due to cancellation of GLG funding.**
- Awarded PennDOT MTF for right-turn lane on Davisville Road in the amount of $390,000.
- PennDOT comments addressed on HOP. Awaiting property owner coordination for permit.
- 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 4 of the 6 property owners, with three signatures received. One property owner will require further discussion. Additional mailing sent in April 2020 for two property owner who did not respond. Awaiting responses.**
- Coordination with PennDOT for execution of agreement. **Agreement awaiting PennDOT signature.** 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.**

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.

WELSH ROAD ADAPTIVE TRAFFIC SIGNAL SYSTEM

- Joint municipal project between Upper Dublin Township, Horsham Township, Abington Township, Upper Moreland Township to upgrade 17 intersections to adaptive operation. Upper Moreland Township maintains Blair Mill Road and Computer Road intersections.
- Rhythm Engineering INSync System selected. **Design engineer revised recommendation to the Econolite Edaptive system.**

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. **Due to Covid-19, PennDOT has pulled the Green Light Go funding from the project.**

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. **Due to Covid-19, PennDOT has pulled the Green Light Go funding from the project.**

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.

MARYLAND ROAD AND COMMERCE AVENUE TRAFFIC EVALUATION

- **Preliminary traffic analysis completed for traffic improvements alternatives.**
- **Preparing concept plan and estimate.**

BLAIR MILL ROAD AND HORSHAM GATE TRAFFIC SIGNAL

- Last review letter issued 8/12/19

UPPER MORELAND TOWNSHIP, MONTGOMERY COUNTY
PROJECT STATUS
June 4, 2020

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
- **Last review letter issued 5/8/2020**
- **Staff review meeting with applicant on 5/13/2020**

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

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 – **revised to September 30, 2020**
- Montco CTP Grant – July 31, 2020
- PennDOT Multimodal Transportation Fund – Fall 2020
- Green Light Go – December 2020

EAC Report to the CDC June 11, 2020

The EAC met by zoom on June 11, 2020. We had decided by email conversation to purchase 50 copies of the book Nature's Best Hope by Doug Tallamy. This book talks about how important it is for people to plant native plants in their yards in order to help create habitat for wildlife, since so much of our natural areas have been turned into malls, businesses, and housing developments. The books have arrived and we decided to give several copies to the library, one to each commissioner, the township manager, and Parks and Rec. The rest of the copies will be given out at events we will eventually hold. We agreed on a bookplate to put in the front of each book stating that it is from the EAC (see below).

The Fair Oaks basin plan was brought up and we are happy that virtually all the plantings are native plants and that a number of them are suitable for bird habitat and foraging. We appreciate the opportunity to comment on this plan early on. We hope we will also be able to see the final plant list before plants are ordered. If possible, the EAC would also like to hold an event at the park for both ground breaking and for the opening of the finished project in order to highlight the Bird Town aspects of this project.

We do have a few comments on the Fair Oaks basin project:

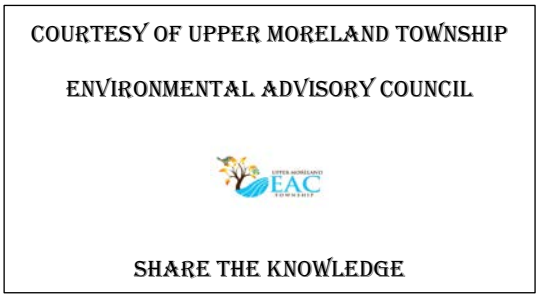
1. Why Norway spruce?
2. Need good diversity of oaks.
3. Is the particular variety of elm proposed near the playground one with deep enough roots to be safe?

A lot of our meeting discussion centered on making the EAC more visible to township residents. Perhaps our page on the township website could be more obvious. Right now it seems like someone would have to know about the EAC in order to find us on the website. Our own Facebook page might also be useful.

We would also like to partner with the school district and individual schools for events and to help with any type of environmental education or projects.

Partnering with surrounding townships to help them establish their own EACs and do joint events could help with more public outreach as well.

It was also brought up that the township might partner with surrounding townships to hire an animal control person. The EAC could then help with educational outreach on suburban wildlife or other relevant topics.

I am working on entering information in to the Sustainable Cities website but there are a lot of questions I need help with. Would it be possible for me to email questions to the appropriate township staff?

Thank you.