



Whitemarsh TOWNSHIP

616 GERMANTOWN PIKE – LAFAYETTE HILL, PA 19444-1821
TEL: 610-825-3535 FAX: 610-825-9416
www.whitemarshtwp.org

BOARD of SUPERVISORS

Laura Boyle Nester– Chair
Fran McCusker– Vice Chair
Michael Drossner
Vincent Manuele
Jacy Toll

Richard L. Mellor, Jr.
Township Manager

WHITEMARSH TOWNSHIP SHADE TREE COMMITTEE

MEETING OF AUGUST 4, 2020 at 7:00 PM

ZOOM MEETING PARTICIPATION INFORMATION

The Whitemarsh Township Shade Tree Commission will hold their monthly meeting on Tuesday, August 4, 2020 at 7:00 p.m. In response to the COVID 19 health pandemic, and to promote social distancing this meeting will be conducted via ZOOM. Members of the Commission, staff, and public will participate remotely. The public may join this meeting by either telephone using the dial in number or entering the URL on an internet browser. Below you will find instructions on how to access and participate in the meeting:

- **Meeting Date:** Tuesday, August, 4, 2020
- **Meeting Time:** 7:00 PM
- **Meeting URL:** <https://us02web.zoom.us/j/81107273463?pwd=MWZsM0xzSFYxOGxBMXNBSIR3Y3pwZz09>
- **Meeting via Zoom App:** if you have the Zoom App on your smartphone, tablet, or computer, open the program, click join a meeting, and enter the Meeting ID:
- **Meeting dial in number (no video):** (646) 558-8656
- **Meeting ID number (to be entered when prompted):** 811 0727 3463
- **Meeting Password:** 437688

Public comment via email to Assistant Township Manager Sean Halbom, shalbom@whitemarshtwp.org must be submitted one hour before the start of the meeting. Public comment will also be accepted via the ZOOM chat button during the meeting. In both cases you will need to provide your name and address for the record.

Persons with a disability who wish to participate in the public hearing and require an auxiliary aid, service or other accommodation to participate in the hearing should contact Whitemarsh Township at 484-594-2601.

“A GREAT PLACE TO LIVE AND WORK”

**WHITEMARSH TOWNSHIP SHADE TREE COMMISSION
MEETING OF AUGUST 4, 2020 AT 7:00 PM**

ZIEGLER ____ D'AMORE ____ BORKOWSKI ____ FASSBENDER ____ TURENNE ____
BOS LIAISON, TOLL ____ STAFF LIAISON, HALBOM ____

CALL TO ORDER

ANNOUNCEMENTS

PLAN REVIEWS

Longfield Farms – SLD # 02-19 – Townhome Development.

OLD BUSINESS:

The Knolls at Whitmarsh: 505 A Germantown Pike – Following up to the motion made at the July 2020 STC Meeting: The Township Engineer has conducted daily site inspections at the Knolls site, and confirmed all tree protection fencing is in place as per the approved plans. Additionally, all vehicle and machine traffic has been observed exclusively in approved areas, per the approved plans.

APPROVAL OF MINUTES

July 7, 2020 Meeting Minutes

PUBLIC COMMENT PERIOD

BOARD MEMBER COMMENTS

NEXT MEETING DATES:

March 3, 2020	April 7, 2020*	May 5, 2020*	June 2, 2020
July 7, 2020	August 4, 2020	September 1, 2020	October 6, 2020
November 3, 2020	December 1, 2020	*Cancelled due to Pandemic	

ADJOURNMENT

PUBLIC PARTICIPATION INFORMATION

1. Public meetings of the Shade Tree Commission shall follow a prescribed agenda, which will be available to the general in advance of the meeting.
2. If members of the public wish the Commission to address a specific item at a public meeting, a written request to the Staff Liaison shall be submitted by noon on Friday of the week before the meeting. The written request shall specify the item or items the individual desires to be addressed.
3. The Commission may consider other matters for the agenda as they see fit.
4. The Commission will entertain Public Comment at either the beginning of the meeting or prior to specific action items during the meeting, at the discretion of the Chair. Individuals must advise the Chair of their desire to offer such comment.
5. A Public Comment period will be provided at the conclusion of a meeting for input on any subject.
6. The Commission Chair shall preside over Public Comments and may within their discretion:
 - a. Recognize individuals wishing to offer comment.
 - b. Require identification of such persons.
 - c. Allocate total available Public Comment time among all individuals wishing to comment.
 - d. Allocate up to a five (5) minute maximum for each individual to offer Public Comment at a meeting, Township Staff shall time comments and shall announce, "one minute remaining" and "time expired" to the Chair.
 - e. Rule out of order scandalous, impertinent and redundant comment or any comment the discernible purpose of which is to disrupt or prevent the conduct of the business of the meeting including the questioning of, or polling of, or debating with, individual members of the Commission.

MEMO TO: John Hosbach, Rockwell Associates

FROM: Rick Collier, FAICP, ASLA
David Cavanaugh, RLA, ASLA
LandConcepts

DATE: July 23, 2020

Re: Longfield Farm Landscape Plan

Cc: Sean Halbom, Assistant Manager Whitmarsh Township

LandConcepts and Irick Eberthard & Mientus have prepared an updated Landscape Plan for the proposed development at Longfield Farm. This revised plan is the result of site visits including two with you, an updated tree inventory (May and June 2020), and a slightly revised layout of the units and stormwater pipes to maximize tree protection.

The total number of trees on site is 362. Of those, 85 (23.5%) are in poor/declined condition based on the site analysis with you. The number of trees being removed that are healthy is 54 (14.9% of all trees). We are only removing 38.4 % with >61% of them in decline or dead.

The submission includes the tree replacement analysis which we submitted to the Township and you on June 26, 2020. That reflects the shifts of units and infrastructure to reduce, wherever possible, tree removal, including a heritage tree (Silver Maple 52"). The result was a loss of 990 caliper inches or 330 replacement trees per Chapter 55-4. B(6)(a). They are met as follows with replacement trees and tree equivalents per Chapter 55-4. B(6)(f).

Tree Replacements (3") at 1:1 = 165
Ornamental or Evergreen (30%) at 2:1 (189/2) = 99
Shrubs (20%) at 6:1 (396/6) = 66
Total = 330 trees/tree equivalents

The second part included with this submission is a revised Landscape Plan (Sheet 7 and 8 of 30, revised 7/23/20) with updated numbers on all of the required landscape components – street trees per SALDO Section 105-48(B), parking lot trees per SALDO Section 105-39(A), basin landscaping, and tree replacement per Chapter 55. Buffers (Class B, Option 5) per Zoning Section 116-291C are provided to the extent required. The code requirements for all landscape categories are met, including the full complement of replacement trees. Further, the replacement trees utilize the provisions of allowing understory trees, shrubs and perennials at the approved ratios per the SALDO.

Additionally, predominantly native plant materials are proposed. We have allowed for appropriate horticulture, including growth/form, layering (shade trees, flowering/understory trees, shrubs, ground layer), and seasonal interest to achieve a high quality landscape with high habitat value.

Copies of the revised plans have been sent in hard copy by mail and electronically as pdf files to your office and the Township offices. We are anticipating being at the STC meeting scheduled for August 4, 2020.

LONGFIELD FARM

To: Sean Halbom, MP, Assistant Township Manager - Whitmarsh Township

616 Germantown Pike

Lafayette Hill, PA 19444

From: John Hosbach, Consulting Arborist

Date: July 23, 2020

Reference: Tree Review

Dear Sean,

The Proposed Longfield Farm development, located along Butler Pike, has submitted the required tree removal/preservation plan along with the intended landscape improvements.

The subject applicant is removing a total of 139 subject trees within proposed development. During two previous site visits and also a final inspection today, I verified and observed a total of 85 trees that are dead, dying declined beyond repair and or failing from numerous tribulations such as standing water, decay diseases, lack of previous care, age and both abiotic / biotic factors. These were observed with the applicant’s planner, Rick Collier. An additional 54 trees are being removed that were deemed healthy and structurally sound. These are being removed obviously for the proposed development improvements. The remaining 223 trees will remain protected on site.

The applicant is removing 38.4% of the total trees. 14.9% of these trees are rated as healthy. In discussions with the applicant regarding a subject heritage silver maple (51.5”), the applicant has modified improvements to maintain this tree in the landscape. All other trees within the project are protected with TPF.

Removing > than 50 Of total tree count	No – 38.4%
Tree protection fence noted	Yes
Use of natives	Large percentage of the plant palate is native
Utilization of property to ensure that that use of shade trees is maximized	Yes – the applicant is proposing open space, recreation, trails and possible tot-lot in the future.
Diversity mix	A very balanced diversity species mix is being utilized.

The applicant is proposing the utilization of both shade trees, ornamental, evergreen and the use of shrubs to meet the requirements. As noted in the table above, the applicant has designated open space zones for multi-use applications. This will reduce the areas where canopy trees can be planted.

The applicant is proposing the use of the following to capture the 990 inches of trees loss (excluding dead/dying/diseased trees).

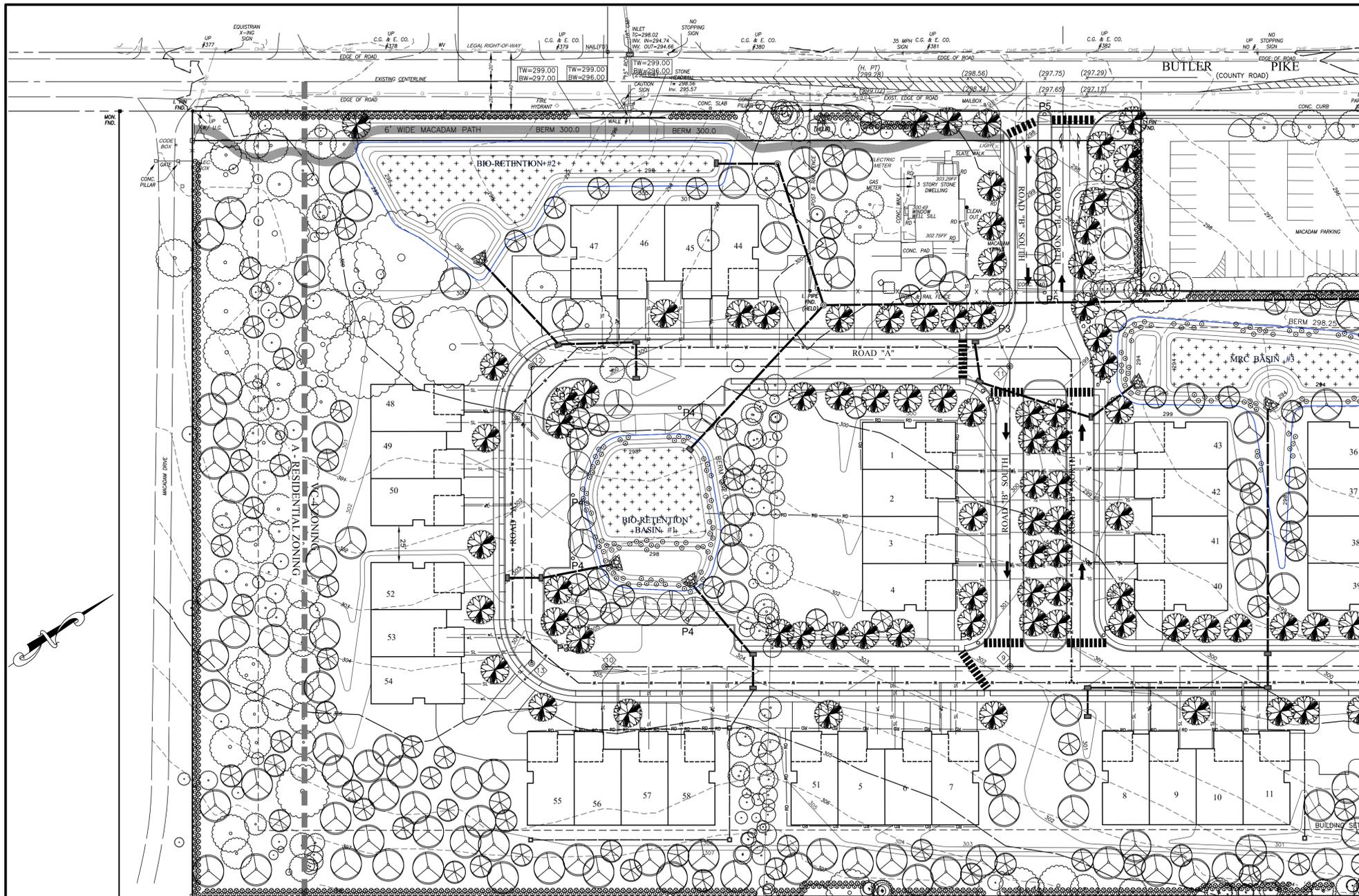
Shade Tree Replacements (3") at 1:1 = 165
(30%) Ornamental or Evergreen at 2:1 = 99
(20%) Shrubs at 6:1 (396/6) = 66

This equates to the 330 replacements trees with the utilization, if granted, of ornamental / evergreen / shrub substitution.

The subject landscape utilizes a broad range of natives with a small palate of non-natives. The landscape action plan will most certainly provide a very balanced multi-level (large canopy/sub canopy and shrub layer). I believe this plan is very well suited for the site as it relates to the species.



John Rockwell Hosbach Jr., Urban Forester
Registered Consulting Arborist #483, ISA Certified Arborist PD-0372
ISA Tree Risk Assessment Qualified, ASCA Qualified Tree and Plant Appraiser



PLANTING SCHEDULE					
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	Size	
	20	Acer rubrum	Red Maple "Red Sunset"	3" Caliper Min.	
	10	Acer saccharum	Sugar Maple "Bonfire"	3" Caliper Min.	
	10	Gleditsia triacanthos inermis	Honeylocust	3" Caliper Min.	
	20	Nyssa sylvatica	Black Gum	3" Caliper Min.	
	10	Ostrya virginiana	American Hophornbeam	3" Caliper Min.	
	15	Quercus bicolor	Swamp White Oak	3" Caliper Min.	
	20	Quercus imbricaria	Shingle Oak	3" Caliper Min.	
	15	Quercus phellos	Willow Oak	3" Caliper Min.	
	15	Ulmus americana	American Elm cv. Valley Forge	3" Caliper Min.	
	Total 135				
		3	Acer saccharum	Sugar Maple "Bonfire"	3" Caliper Min.
		4	Acer rubrum	Red Maple "Red Sunset"	3" Caliper Min.
		5	Nyssa sylvatica	Black Gum	3" Caliper Min.
		3	Ostrya virginiana	American Hophornbeam	3" Caliper Min.
		5	Quercus phellos	Willow Oak	3" Caliper Min.
Total 23					
	10	Acer saccharum	Sugar Maple "Bonfire"	3" Caliper Min.	
	10	Acer rubrum	Red Maple "Red Sunset"	3" Caliper Min.	
	10	Betula nigra	River Birch	3" Caliper Min.	
	5	Carya glabra	Pignut Hickory	3" Caliper Min.	
	5	Carya ovata	Shagbark Hickory	3" Caliper Min.	
	5	Gymnocladia dioica	Kentucky Coffeetree	3" Caliper Min.	
	10	Liquidambar styraciflua	Sweetgum	3" Caliper Min.	
	10	Nyssa sylvatica	Black Gum	3" Caliper Min.	
	15	Ostrya virginiana	American Hophornbeam	3" Caliper Min.	
	15	Quercus alba	White Oak	3" Caliper Min.	
	10	Quercus bicolor	Swamp White Oak	3" Caliper Min.	
	15	Quercus imbricaria	Shingle Oak	3" Caliper Min.	
	5	Quercus coccinea	Scarlet Oak	3" Caliper Min.	
	5	Quercus palustris	Pin Oak	3" Caliper Min.	
	10	Quercus phellos	Willow Oak	3" Caliper Min.	
	5	Sassafras albidum	Sassafras	3" Caliper Min.	
	5	Ulmus americana	American Elm cv. Valley Forge	3" Caliper Min.	
	Total 165				
		10	Acer ginnala	Paperbark Maple	3" Caliper Min.
		20	Amelanchier canadensis	Shadblow	3" Caliper Min.
20		Carpinus caroliniana	Ironwood	3" Caliper Min.	
20		Cercis canadensis	Redbud	3" Caliper Min.	
10		Cladostema lutea	Yellowwood	3" Caliper Min.	
30		Cornus florida	Flowering Dogwood "Appalachian Spring"	3" Caliper Min.	
30		Cornus mas	Cornelian Cherry Dogwood	3" Caliper Min.	
18		Crataegus viridis	Winter King Hawthorne	3" Caliper Min.	
18		Halesia carolina	Silverbell	3" Caliper Min.	
22		Magnolia virginiana	Sweetbay Magnolia	3" Caliper Min.	
Total 198					
		25	Aesculus parviflora	Bottlebrush Buckeye	24-36" HT.
		30	Aronia arbutifolia	Red Chokeberry	24-36" HT.
		30	Aronia melanocarpa	Black Chokeberry	24-36" HT.
		20	Alnus rugosa	Speckled Alder	24-36" HT.
		20	Cornus sericea	Redwing Dogwood	24-36" HT.
		20	Hamamelis virginiana	Witch Hazel	24-36" HT.
		20	Hydrangea quercifolia	Oakleaf Hydrangea	24-36" HT.
	30	Hypericum patulum	Hypericum	24-36" HT.	
	36	Ilex verticillata	Winterberry Holly	24-36" HT.	
	20	Itea virginiana	Sweetspire	24-36" HT.	
	20	Myrica pennsylvanica	Northern Bayberry	24-36" HT.	
	40	Physocarpus opulifolius	Ninebark	24-36" HT.	
	20	Rhus glabra	Smooth Sumac (not dwarf)	24-36" HT.	
	20	Sambucus canadensis	Elderberry	24-36" HT.	
	25	Vaccinium corymbosum	Highbush Blueberry	24-36" HT.	
	20	Viburnum trilobum	American Cranberrybush Viburnum	24-36" HT.	
	Total 396				
		120	Abelia grandiflora	Glossy abelia	24-36" HT.
		100	Aesculus parviflora	Bottlebrush Buckeye	24-36" HT.
		100	Aronia arbutifolia	Red Chokeberry	24-36" HT.
		100	Aronia melanocarpa	Black Chokeberry	24-36" HT.
		110	Calliandra americana	Beautyberry	24-36" HT.
		100	Clethra alnifolia	Summersweet	24-36" HT.
		115	Ilex crenata	Luster Holly	24-36" HT.
		120	Ilex verticillata	Winterberry Holly	24-36" HT.
100		Itea virginiana	Sweetspire	24-36" HT.	
100		Myrica pennsylvanica	Northern Bayberry	24-36" HT.	
120		Physocarpus opulifolius	Ninebark	24-36" HT.	
100		Viburnum trilobum	American Cranberrybush Viburnum	24-36" HT.	
Total 1486					

- NOTES:
1. ALL BEDS SHALL HAVE A MINIMUM OF THREE (3) INCHES OF SHREDDED HARDWOOD MULCH (OR EQUAL).
 2. DEER PROTECTION SHALL BE PROVIDED FOR ALL DECIDUOUS TREES AND SHALL BE REMOVED AT THE END OF THE GUARANTEE PERIOD.
 3. DO NOT CUT LEADER OF DECIDUOUS TREE.
 4. NO SHADE TREE SHOULD BE PLANTED CLOSER THAN 5 FEET FROM SIDEWALKS, 10 FEET FROM UNDERGROUND UTILITIES AND 15 FEET FROM OVERHEAD UTILITIES.
 5. NO PLANTS, EXCEPT GROUND COVER SHALL BE PLANTED LESS THAN TWO (2) FEET FROM A STRUCTURE, WALK OR CURBLINE.
 6. ALL PLANTS SHALL BE CERTIFIED DISEASE AND PEST FREE.
 7. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF EIGHTEEN (18) MONTHS IN THE SAME MANNER AS OTHER REQUIRED IMPROVEMENTS, ACCORDING TO SECTION 154-55C OF THE WHITEMARSH TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT ORDINANCE.
 8. PROTECTIVE FENCING SHALL BE PLACED AROUND TREES ON THE PROPERTY TO BE PRESERVED AS SHOWN PRIOR TO CONSTRUCTION. STREET TREES AND OTHER REQUIRED PLANT MATERIAL SHALL NOT BE PLANTED UNTIL THE FINISHED GRADING HAS BEEN COMPLETED.
 9. A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD WITH THE WHITEMARSH TOWNSHIP SHADE TREE COMMISSION PRIOR TO THE START OF CONSTRUCTION.

LEGEND

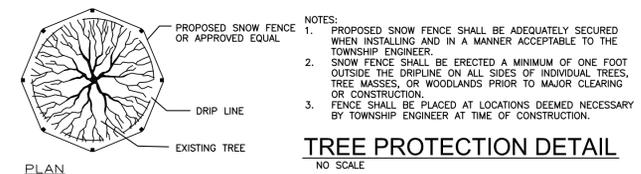
EXISTING STORM SEWER	EXISTING GAS LINE	EXISTING OVERHEAD ELEC.	EXISTING UNDERGROUND ELEC.
PROPOSED STORM SEWER	PROP. GAS LINE	PROP. ELECTRIC	PROP. ROOF DRAIN
EXISTING SANITARY SEWER	EXISTING OVERHEAD ELEC.	PROP. WATER LATERAL	PROP. SEWER LATERAL
PROPOSED SANITARY SEWER	EXISTING UNDERGROUND ELEC.	EXISTING WATER LINE	EXISTING CONTOUR
PROPOSED SANITARY SEWER FORCE MAIN	PROP. ELECTRIC	PROPOSED CONTOUR	EXISTING CURB LINE
EXISTING WATER LINE	PROP. ROOF DRAIN	PROPOSED CURB LINE	POSITIVE DRAINAGE INDICATOR
PROPOSED WATER LINE	PROP. WATER LATERAL	EXISTING ELEV.	EXISTING ELEV.
EXISTING CURB LINE	PROP. SEWER LATERAL	PROPOSED ELEV.	EXISTING TREE LINE
PROPOSED CURB LINE		PROPOSED TREE LINE	

SEED MIX
ERNMX-180Rain Garden Mix
Secale cereale Grain Rye

ACRES
14

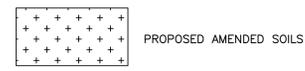
SEEDING RATE
20 lbs/acre
30 lbs/acre

Note: The Grain Rye shall be seeded over the entire disturbed area and may be mixed with the other seed mixes



Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
○	P3	14	PEMCO	CARL3-15W3K-CA-TYPE III	CARLSBAD 3 POST TOP LUMINAIRE W/ CLEAR ACRYLIC LENS	SAMSUNG 351B 35PCPS	1	1913	0.95	15
○	P4	10	PEMCO	CARL3-15W3K-CA-TYPE IV	CARLSBAD 3 POST TOP LUMINAIRE W/ CLEAR ACRYLIC LENS	SAMSUNG 351B 35PCPS	1	1848	0.95	15
○	P5	3	PEMCO	CARL3-15W3K-CA-TYPE V	CARLSBAD 3 POST TOP LUMINAIRE W/ CLEAR ACRYLIC LENS	SAMSUNG 351B 35PCPS	1	2389	0.95	15

Lighting Notes:
1. LUMINAIRES ARE MOUNTED ON 12' POLE WITH THE CENTER OF THE LIGHT AT 14'.
2. CALCULATIONS ARE ESTIMATIONS BASED ON INFORMATION PROVIDED AND MAY VARY WITH ACTUAL CONDITIONS



"LONGFIELD FARM"
PRELIMINARY PLAN - NOT TO BE RECORDED

REVISION DATE:	DESCRIPTION:
MARCH 27, 2020	REVISE LAYOUT TO ADDRESS CONDITIONAL USE APPROVAL
JULY 21, 2020	REVISE TO ADDRESS CONCERNS RAISED BY TOWNSHIP ENGINEER LETTER (6/16/20)
JULY 23, 2020	PROVIDE ORNAMENTAL REPLACEMENT

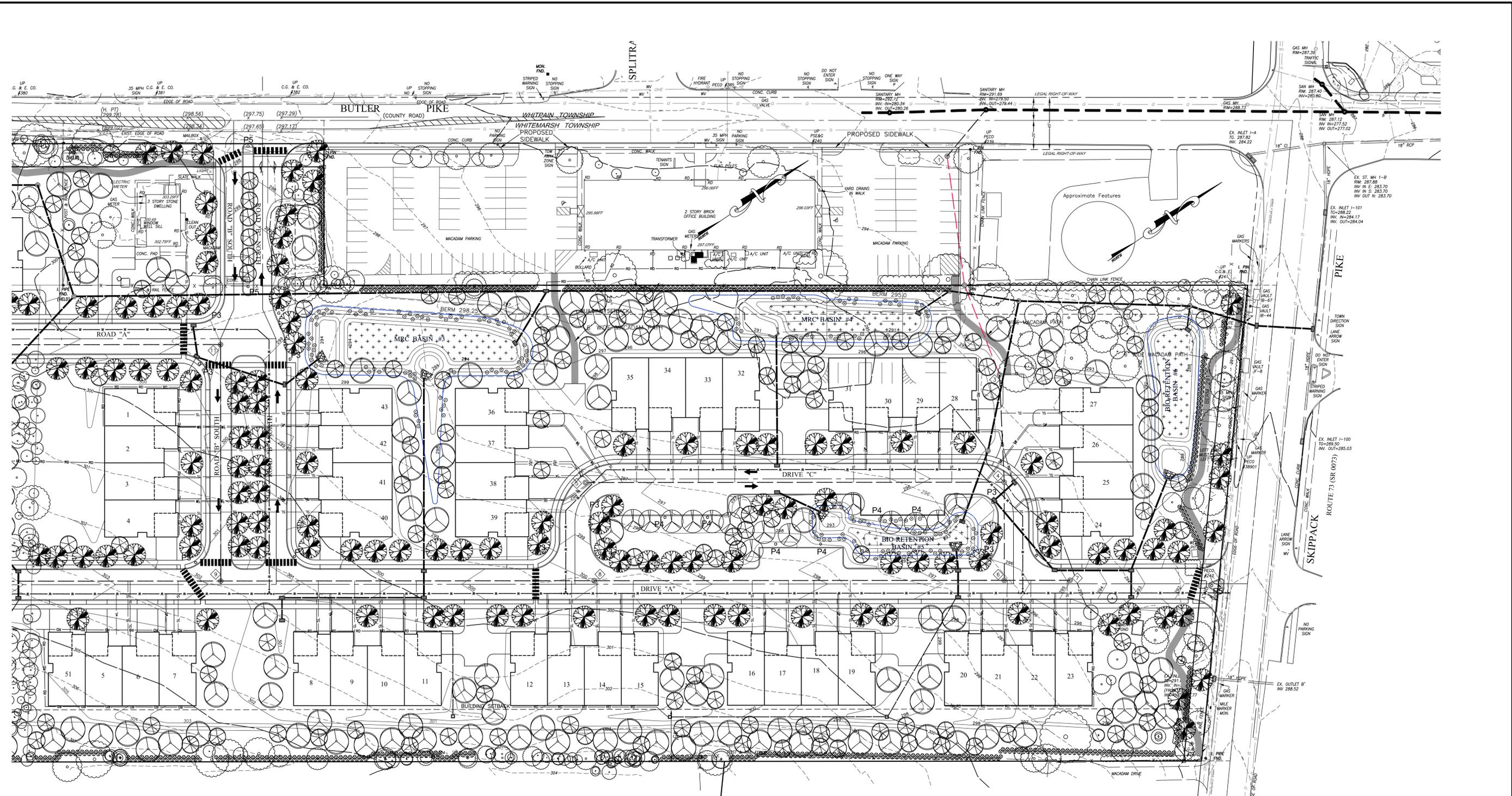
LANDSCAPING & LIGHTING PLAN
PREPARED FOR
SPARTAN ORGANIZATION
SITUATE
WHITEMARSH TOWNSHIP
MONTGOMERY COUNTY PENNSYLVANIA

DATE: JUNE 12, 2019	JOB NUMB.: 17-02
MANAGER: RFI	FILE NAME: 17-02BASE
DRAWN BY: RFI	SHEET: 7 OF 30
SCALE: 1" = 40'	



STOP-CALL BEFORE YOU DIG!

LOCATION OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN OBTAINED FROM EXISTING RECORDS AND/OR ABOVE-GROUND INSPECTION OF THE SITE. COMPLETENESS OR ACCURACY OF LOCATION AND DEPTH CANNOT BE GUARANTEED. CONTRACTOR MUST VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES AND FACILITIES BEFORE START OF WORK BY CALLING PA ONE CALL SYSTEM THREE DAYS PRIOR TO DISRUPTION. REFERENCE PENNSYLVANIA ACT 287 AS AMENDED BY ACT 181 (2009).
FILE # 1480342718 OR 811
WORK LOCATION NO.: 20120941435



LEGEND

EXISTING STORM SEWER		EXISTING GAS LINE	
PROPOSED STORM SEWER		PROP. GAS LINE	
EXISTING SANITARY SEWER		EXISTING OVERHEAD ELEC.	
PROPOSED SANITARY SEWER		EXISTING UNDERGROUND ELEC.	
PROPOSED SANITARY SEWER FORCE MAIN		PROP. ELECTRIC	
EXISTING WATER LINE		PROP. ROOF DRAIN	
PROPOSED WATER LINE		PROP. WATER LATERAL	
EXISTING CONTOUR		PROP. SEWER LATERAL	
PROPOSED CONTOUR			
EXISTING CURB LINE			
PROPOSED CURB LINE			
POSITIVE DRAINAGE INDICATOR			
EXISTING ELEV.			
PROPOSED ELEV.			
EXISTING TREE LINE			
PROPOSED TREE LINE			

LANDSCAPING REQUIREMENTS

S.A.L.D.O. SECTION 105-39(A)
 REQUIRED - ONE 3" CALIPER TREE FOR EVERY TWO PARKING SPACES
 45 PARKING SPACES PROPOSED - 23 TREES REQUIRED
 PROPOSED - 23 TREES
 S.A.L.D.O. SECTION 105-48(B) - STREET TREES
 REQUIRED - SHADE TREES AT INTERVALS OF NOT MORE THAN 45' (OR PLANTED IN AN INFORMAL ARRANGEMENT)
 6065 L.F. STREET FRONTAGE - 135 TREES REQUIRED
 PROPOSED - 135 SHADE TREES
 Z.O. 116-291C
 REQUIRED - CLASS B BUFFER ENTIRE PERIMETER
 PROPOSED - OPTION 5 - HEDGEROW ON PROPERTY LINE (3-FOOT CENTERS)
 3853 L.F. BUFFER REQUIRED - 1285 SHRUBS
 CHAPTER 55 - TREE PROTECTION STANDARDS
 55-4.B(6)(a) - REPLACEMENT TREES
 EVERY TREE WITH A DBH GREATER THAN 6" SHALL BE REPLACED WITH MINIMUM 3" CALIPER TREES HAVING A TOTAL CALIPER EQUAL THE DBH OF TREES REMOVED.
 1576 TOTAL CALIPER INCHES TO BE REMOVED - 525 TREES REQUIRED.
 RESOLUTION 2004-8 (I.D.(19) - LANDSCAPING - STORMWATER MANAGEMENT FACILITIES SHALL BE PROPERLY SCREENED

TREE REPLACEMENT REQUIREMENTS

TOTAL REPLACEMENT TREES REQUIRED - 330
 PERMITTED SUBSTITUTIONS PER SALDO 55-4.B(6)(f)
 ORNAMENTAL OR EVERGREEN TREES - 30% (99 TREES) AT 2:1
 TOTAL TREES PERMITTED - 198
 PROPOSED - 198 (99 TREE EQUIVALENT)
 SHRUBS - 20% (66 TREES) AT 6:1
 TOTAL SHRUBS PERMITTED - 396
 PROPOSED - 396 (66 TREE EQUIVALENT)
 PROPOSED REPLACEMENT TREES (3" CAL.) - 165
 TOTAL EQUIVALENT TREES PROPOSED - 330

"LONGFIELD FARM"
 PRELIMINARY PLAN - NOT TO BE RECORDED

REVISION DATE:	DESCRIPTION:
MARCH 27, 2020	REVISE LAYOUT TO ADDRESS CONDITIONAL USE APPROVAL
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LANDSCAPING & LIGHTING PLAN

PREPARED FOR
SPARTAN ORGANIZATION
 SITUATE
 WHITEMARSH TOWNSHIP
 MONTGOMERY COUNTY PENNSYLVANIA

DATE: JUNE 12, 2019

MANAGER: RFI

DRAWN BY: RFI

SCALE: 1" = 40'

JOB NUMB.: 17-02

FILE NAME: 17-02BASE

SHEET: 8 OF 30

Scale: 1" = 40'

Irtek Eberhardt Mentus INCORPORATED

Land Use Consultants
 Land Planning • Engineering • Landscape Architecture • Land Surveying

Suite Three
 2773 Gayvina Pike
 Pottsville, PA 18873
 717-541-4626
 215-541-4623(fax)
 E-Mail: info@EANDM.com

STOP—CALL BEFORE YOU DIG!
 LOCATION OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN OBTAINED FROM EXISTING RECORDS AND/OR FIELD SURVEY. ACCURACY OF THIS INFORMATION IS NOT GUARANTEED. COMMENCEMENT DATE: 06/16/2020. THIS PLAN IS TO BE USED FOR THE PURPOSES OF THE PROJECT DESCRIBED HEREIN ONLY. ANY OTHER USE IS AT THE USER'S RISK. THIS PLAN IS NOT TO BE RECORDED UNTIL THE PROJECT IS COMPLETED. WORK LOCATION NO.: 20120941435.

**WHITEMARSH TOWNSHIP SHADE TREE COMMISSION
MEETING MINUTES OF JULY 7, 2020 AT 7:00 PM**

ZIEGLER X D'AMORE X BORKOWSKI FASSBENDER X TURENNE

BOS LIAISON, TOLL X STAFF LIAISON, HALBOM X

CALL TO ORDER

ANNOUNCEMENTS

PLAN REVIEWS

UPDATE: The Knolls at Whitemarsh: 505 A Germantown Pike – See attached Arborist Memo.

Eli Glick offered public comment and shared photographs taken of the Knolls at Whitemarsh. Mr. Glick advocated for more stringent enforcement of tree protections.

The Shade Tree Commission discussed the site inspection process with staff and plans for future inspections.

Steve Kaughman asked what would happen if damaged trees died in the future, following development. He offered that such protections should be added to the revised ordinance.

Sydelle Zove offered that plans being reviewed for any project should include the anticipated location of stored materials, and paths for heavy equipment. Ms. Zove suggested the substitute one-inch whips have their warranty extended by the length of time it would take them to grow to a three-inch DBH size.

Linda Doll shared that developers often deviate from approved plans, and ask forgiveness after the fact. She asks that penalties be made more severe to deter such behavior.

Tam Paulits offered comment about the tree protection fence and what she agrees is a deviation from the approved plans.

Steve Ziegler made a motion that the tree protection fencing is inadequate and improperly installed and that the Township Arborist should compare the original plans to the existing site, Christian Fassbender seconded the motion, the motion passed 4-0.

901 Washington Street – SLD# 05-14 – Townhomes: Sarah Peck presented on behalf of the applicant and shared photos and plans for the site. A total of 27 trees exist on the property, 21 of which will be removed due to disease.

Steve Ziegler offered public comment and asked if there was any opportunity to plant additional shade trees to these plans.

Tam Paulits commented on the size of some of the replacement trees in the plans and request larger shade trees be substituted.

All waivers requested by the applicant's for 901 Washington were approved. However, these waivers are subject to the following conditions:

55-4-B6(a) – Replacement with 3-1" whips in lieu of every required 3" replacement tree. This approval is subject to the applicant insuring those whips for 4-years as opposed to the 18 months in our ordinance. This is to ensure the whips are insured until they reach the 3" caliper size.

Steve Ziegler made a motion to grant this waiver request, Christian Fassbender seconded the motion, the motion passed 4-0.

55-4-B6(f)1 – Maximum 30% replacement trees replaced by flowering or evergreen trees. Approved provided the species of flowering and evergreen trees are the species listed on the plans is adhered to.

Steve Ziegler made a motion to grant this waiver request, Christian Fassbender seconded the motion, the motion passed 4-0.

55-4-B6(f)2 – Maximum 20% replacement with shrubs. Waiver approved for use of 43% shrubs, provided the species of shrubs are the species listed on the plans.

Christian made a motion to grant this waiver request, Patrice Turenne seconded the motion, the motion passed 4-0.

55-3-D – removal of 50% or more trees from any single lot. This was approved by the STC because close to 75% of the trees on site were dead or diseased.

Steve Ziegler made a motion to grant this waiver request, Christian Fassbender seconded the motion, the motion passed 4-0.

105.39.A – Parking lot trees – Permit flowering trees in lieu of Shade Trees at proportions of 1.5 for every 1, provided replacement species are the species listed on the plans. **The plans were modified to substitute Rotundiloba Sweetgum as replacement for the columnar variety.**

Steve Ziegler made a motion to grant this waiver request, Patrice Turenne seconded the motion, the motion passed 4-0.

105.52.A –Partial Wavier Granted – the STC requires an additional 10 evergreen trees on the Northern Buffer, each between 8-10 feet in height. STC also requires 18 evergreen shrubs to be planted on Norther Buffer, each between **24"-36."**

Steve Ziegler made a motion to grant this partial waiver, subject to the above modifications along the Northern Buffer, Christian Fassbender seconded the motion, the motion passed 4-0.

Prior to moving on from this discussion, the commission reiterated that these waivers are subject to the extended warranty period of 4-years on the one-inch whips. The commission also wished a speedy recovery to her colleague who was absent from this meeting due to a sudden injury.

APPROVAL OF MINUTES

June 2, 2020 Meeting Minutes

A motion was made by Christian Fassbender to accept the June minutes, Natalie Borkowski seconded the motion. The motion passed 4-0.

PUBLIC COMMENT PERIOD

Debra Harris asked a question about the regulation of Heritage trees and whether or not the ordinance requires care for heritage trees.

Tam Paulits offered comment about the chapter 55 ordinance (section 55-3-D) and dead and diseased trees' ecological contributions. She advocated this be considered when we re-write the ordinance. She lobbied for preservation of large canopy trees above replacement trees.

Sydelle Zove offered that developers commonly say they do not have enough room to landscape in accordance with the code, and therefore request waivers. She advocated for development to be designed around the existing landscapes to protect and preserve the ecosystem.

Steve Kaughman commented on the 50% rule (Chapter 55-3-D) and pointed out that the existing language does not exclude dead or diseased trees. He stated that waiver requests should require a hardship.

BOARD MEMBER COMMENTS

There was no board member comment.

NEXT MEETING DATES:

March 3, 2020	April 7, 2020*	May 5, 2020*	June 2, 2020
July 7, 2020	August 4, 2020	September 1, 2020	October 6, 2020
November 3, 2020	December 1, 2020	*Cancelled due to Pandemic	

ADJOURNMENT

Christian Fassbender motioned for adjournment, Patrice Turenne seconded. The motion passed 4-0.

PUBLIC PARTICIPATION INFORMATION

1. Public meetings of the Shade Tree Commission shall follow a prescribed agenda, which will be available to the general in advance of the meeting.
2. If members of the public wish the Commission to address a specific item at a public meeting, a written request to the Staff Liaison shall be submitted by noon on Friday of the week before the meeting. The written request shall specify the item or items the individual desires to be addressed.
3. The Commission may consider other matters for the agenda as they see fit.
4. The Commission will entertain Public Comment at either the beginning of the meeting or prior to specific action items during the meeting, at the discretion of the Chair. Individuals must advise the Chair of their desire to offer such comment.
5. A Public Comment period will be provided at the conclusion of a meeting for input on any subject.
6. The Commission Chair shall preside over Public Comments and may within their discretion:

- a. Recognize individuals wishing to offer comment.
- b. Require identification of such persons.
- c. Allocate total available Public Comment time among all individuals wishing to comment.
- d. Allocate up to a five (5) minute maximum for each individual to offer Public Comment at a meeting, Township Staff shall time comments and shall announce, "one minute remaining" and "time expired" to the Chair.
- e. Rule out of order scandalous, impertinent and redundant comment or any comment the discernible purpose of which is to disrupt or prevent the conduct of the business of the meeting including the questioning of, or polling of, or debating with, individual members of the Commission.