

AGENDA
BOARD OF COMMISSIONERS
Monday, October 10, 2016 - 6:30 PM

Pledge of Allegiance

Notice of Executive Session on October 10, 2016

1. Consent Agenda

- a) Disbursement Review and Approval: 2016-09D, 2016-09E
- b) Approval of Board of Commissioners meeting minutes of September 12, 2016
- c) Staff Traffic Committee Meeting Minutes - September 21, 2016
- d) Resolution #2016-100 - Acknowledging the receipt and accounting of the 2016 General Municipal Pension System Aid
- e) 341 Yorkshire Road – Requesting a waiver from §245-22 the Stormwater Management Requirements for Infiltration
- f) Authorization to solicit RFP's for Site Construction Inspection Services, Township Engineering Services, Traffic Engineering Services and Stormwater Administrator/Engineering Services

2. Public Participation

3. Announcements of vacancies on various Boards & Commissions

4. Appointment of Special Counsel to the Ethics Board

- Resolution #2016-101 - Appointing Joel S. Barras, Esquire of Reed Smith, LLP as Special Counsel to the Radnor Township Board of Ethics

5. Consideration of a Motion to Approve the Certificate of Appropriateness:

- HARB-2016-16 – 401 Midland Avenue – Removal of non-original addition at the rear of house. Replace with proposed addition presented in drawings. New addition includes two-car garage, laundry room and sunroom on the first floor and a children's playroom on the second floor.

6. Committee Reports

PUBLIC SAFETY

- A. Presentation by the Radnor Fire Company – Budget Follow up requested by the Board of Commissioners

PERSONNEL & ADMINISTRATION

- B. Presentation of the Condition Assessment Report of the Willows by Avison Young

PARKS & RECREATION

- C. Resolution #2016-102 - Authorization to award the Alterations and Renovations to Clem Macrone Park, Project # B-16-006, Site, Electrical, & General Prime Contracts

LIBRARY

- D. Discussion of the Bid Results for the Library Renovation Project

PUBLIC WORKS & ENGINEERING

- E. Stormwater Revision Update
- F. Resolution #2016-103 - Authorization to award the Morris Road Safety Improvements, Project # B-16-009 Contract
- G. Resolution #2016-104 - Authorization to award the Pine Tree Traffic Calming, Project # B-16-010, Contract
- H. Presentation & Discussion - Lancaster Avenue, 400 Block Pedestrian Improvements

COMMUNITY DEVELOPMENT

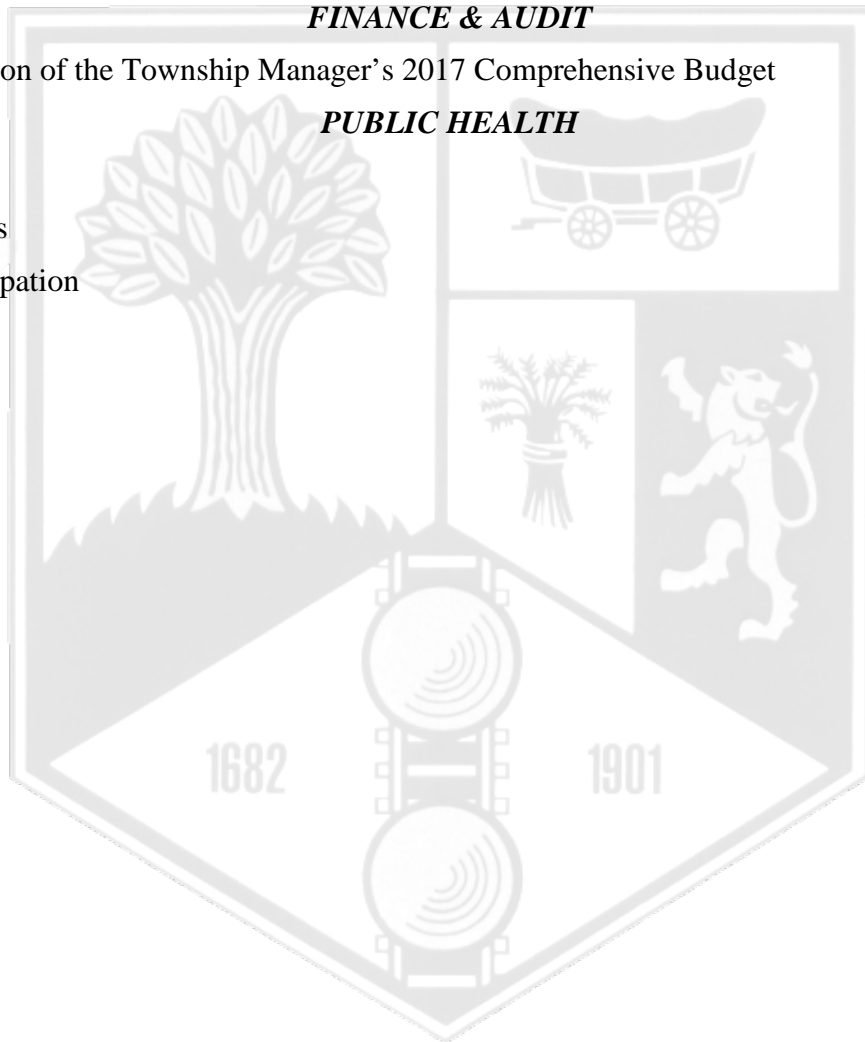
- I. Discussion of PLO Ordinance Amendment

FINANCE & AUDIT

- J. Presentation of the Township Manager's 2017 Comprehensive Budget

PUBLIC HEALTH

Old Business
New Business
Public Participation
Adjournment



RADNOR TOWNSHIP
DISBURSEMENTS SUMMARY
October 10, 2016

The table below summarizes the amount of disbursements made since the last public meeting held on September 26, 2016. As approved by the Board, the Administration is now making weekly accounts payable disbursement batches and publishing those lists on the Township's web site at the following link. Please refer to those files for a detailed listing of the amounts paid by vendor by account code.

Link: <http://www.radnor.com/egov/apps/document/center.egov?path=browse&id=22>

Fund (Fund Number)	2016-9D September 23, 2016	2016-9E September 30, 2016	Total
General Fund (01)	\$153,909.90	\$16,153.07	\$170,062.97
Sewer Fund (02)	1,200.82	2,257.47	3,458.29
Capital Improvement Fund (05)	4,066.67	27,701.55	31,768.22
Police Pension Fund (07)	5,106.51	0.00	5,106.51
OPEB Fund (08)	1,078.05	0.00	1,078.05
Escrow Fund (10)	600.00	0.00	600.00
Civilian Pension Fund (11)	4,778.00	0.00	4,778.00
Investigation Fund (12)	234.00	0.00	234.00
Police K-9 Fund (17)	71.17	183.00	254.17
\$8 Million Settlement Fund (18)	14,758.82	3,613.74	18,372.56
Parks & Open Space Fund (22)	60.90	0.00	60.90
<i>Total Accounts Payable Disbursements</i>	\$185,864.84	\$49,908.83	\$235,773.67
<i>Electronic Disbursements</i>	n/a	n/a	935,800.00
<i>Grand Total</i>	185,864.84	49,908.83	\$1,171,573.67

In addition to the accounts payable checks, the Township also has various electronic payments including payroll, debt service, credit card purchases and fees as well as others from time to time. The attached table reflects all of the electronic payments made since the last public Board meeting as well as those anticipated prior to the next Board meeting.

The Administration has adopted various internal control and processing procedures to insure that amounts obligated are within the budgetary limits established by the Board of Commissioners. Those procedures are monitored on a daily basis by members of the Finance Department and responsible employees of the various departments. The amounts included in the table above have been scrutinized as part of the internal control and processing procedures and have obtained the required approvals prior to disbursement.

If you should have any questions, please contact the Finance Department.

Respectfully Submitted,



William M. White
Finance Director

ELECTRONICALLY PAID DISBURSEMENT LISTING

Estimated Through October 24, 2016

Description	Account No.	Date	Purpose	Amount
Credit Card Revenue Fees - Estimated	Various Funds	10/10/2016	9/16 Credit Card Revenue Processing Fees	\$5,000.00 *
Payroll [Bi-Weekly] Transaction - Estimated	01-various	10/6/2016	Salaries and Payroll Taxes - General Fund	\$450,000.00
Payroll [Bi-Weekly] Transaction - Estimated	02-various	10/6/2016	Salaries and Payroll Taxes - Sewer Fund	\$15,000.00
Payroll [Bi-Weekly] Transaction - Estimated	17-various	10/6/2016	Salaries and Payroll Taxes - K-9 Fund	\$400.00
Payroll [Bi-Weekly] Transaction - Estimated	01-various	10/20/2016	Salaries and Payroll Taxes - General Fund	\$450,000.00
Payroll [Bi-Weekly] Transaction - Estimated	02-various	10/20/2016	Salaries and Payroll Taxes - Sewer Fund	\$15,000.00
Payroll [Bi-Weekly] Transaction - Estimated	17-various	10/20/2016	Salaries and Payroll Taxes - K-9 Fund	\$400.00
Period Total				\$935,800.00

Submitted:



* Credit card fees are charged to the Township's accounts on the tenth of the month

<u>Original Estimate</u>			<u>Actual Amount</u>
\$450,000.00	9/22/2016	Salaries and Payroll Taxes - General Fund	\$423,959.67
\$15,000.00	9/22/2016	Salaries and Payroll Taxes - Sewer Fund	\$14,245.18
\$400.00	9/22/2016	Salaries and Payroll Taxes - K-9 Fund	\$135.64
\$465,400.00			\$438,340.49
\$186,839.03	10/1/2016	Police Pension Payroll	\$186,839.03
\$129,240.26	10/1/2016	Civilian Pension Payroll	\$129,240.26
\$316,079.29			\$316,079.29

TOWNSHIP OF RADNOR
Minutes of the Meeting of September 12, 2016

The Radnor Township Board of Commissioners met at approximately 7:00 PM in the Radnorshire Room in the Radnor Township Municipal Building, 301 Iven Avenue, Wayne, PA 19087

Commissioners Present

<i>Philip Ahr, President</i>	<i>Luke Clark, Vice President</i>	<i>Elaine Schaefer</i>	<i>Donald Curley</i>
<i>John Nagle</i>	<i>Richard F. Booker</i>	<i>James C. Higgins</i>	

Also Present: Robert A. Zienkowski, Township Manager; John Rice, Township Solicitor; William White, Finance Director; Steve Norcini, Director of Public Works; William Colarulo, Superintendent of Police; Kevin Kochanski, Director of Community Development; Joseph Rudolf, Township Labor Attorney; Roger Philips, Township Engineer; Damon Drummond, Traffic Engineer and Jennifer DeStefano, Executive Assistant to the Township Manager.

President Ahr called the meeting to order and led the assembly in the Pledge of Allegiance

Notice of Executive Session on September 12, 2016

All commissioners were in attendance at the September 12, 2016 of real estate, personnel and legal matters were discussed.

1. Recognition of Ritvik Prabhu for Completion of Eagle Scout Project - gardens behind Ithan Elementary

Commissioner Ahr presented Ritvik Prabhu with a certificate of recognition for completion of his Eagle Scout Project at the gardens at Ithan Elementary.

2. Presentation of Monetizing Asset Report by CARFAC

Michael Antonoplos, CARFAC member (chair of monetization subcommittee) gave a brief overview of the report that was submitted to the Board of Commissioners which can be found on page 3 of the September 12, 2016 Commissioners meeting packet. There was a brief discussion amongst the Commissioners in regards to the report.

Toni Bailey – She spoke in regards to her request for the Villanova CARE meetings to be televised.

3. Consent Agenda

- a) Disbursement Review and Approval: 2016-08B, 2016-08C, 2016-08D, 2016-09A*
- b) Approval of Minutes of the Board of Commissioners meeting of August 15, 2016*
- c) Staff Traffic Committee Meeting Minutes – August 10, 2016*
- d) Resolution #2016-92 – Authorizing the Purchase of Seed and Fertilizer*
- e) Resolution #2016-93 – Authorizing the Funding and Scheduling of an Electronic Collection and Paper Shredding Event, at the Radnor Township Building, on October 15th, 2016*
- f) Resolution #2016-94 – Authorizing the Award of the Annual Winter Road Salt Supply Contract*
- g) Consideration of a Motion to Approve the Certificate of Appropriateness:*
 - HARB-2016-12 – 211 Lansdowne Avenue - Renovation of existing screened in porch to four season room. The existing foot print will remain.*

- HARB-2016-14 – 211 Poplar Avenue - Remove existing 1 story shed structure, construct 2 story rear addition and add side entrance with deck.
- HARB-2016-15 – 414 Radnor Street Road - Amending previous HARB decisions (HARB-2016-07 and HARB-2016-09) with regards to the rear addition and garage.
- HARB-2016-13 – 408 Midland Avenue - Renovation and addition at the rear of the house. Renovations to existing kitchen with addition to add space to kitchen and create a new mudroom. New terrace at existing deck location.

Commissioner Nagle made a motion to approve, seconded by Commissioner Clark. Motion passed 7-0.

4. Appointment to Vacancy Board

Commissioner Booker made a motion to appoint Charles Bohnenberger to the Vacancy Board, seconded by Commissioner Curley.

Commissioner Nagle made a motion to appoint Tom Lowy to the Vacancy Board, seconded by Commissioner Schaefer.

Commissioner Nagle made a motion to close the nominations, seconded by Commissioner Higgins. Motion passed 7-0.

Commissioner Ahr called the vote for the appointment of Charles Bohnenberger. Motion failed 3 votes in favor.

Commissioner Ahr called the vote for the appointment of Tom Lowy. Motion passed with 6 votes in favor.

Commissioner Ahr announced that there is currently a vacancy on CARFAC. If interested please submit your information to Robert Zienkowski, Township Manager, 301 Iven Avenue, Wayne, PA 19087.

5. Public Participation

Chris Todd, WBA – He announced the upcoming Fall Festival scheduled for September 18th; 1 PM to 5 PM which will be held in downtown Wayne.

Roy Perry, Haymarket Lane – He commented in regards to the discussions of misuse of Township time.

Leslie Morgan, Farm Road – She commented in regards to her support of cell towers in the Township as well as other Township assets.

Dan Sherry, Wayne – He commented about comments made in regards to ethics allegations discussed at the August 15, 2016 Board of Commissioners meeting in regards to Commissioner Schaefer.

Colleen Philbin – She spoke in support of Commissioner Schaefer.

Deborah Corell – She spoke in support of Commissioner Schaefer.

Commissioner Booker inquired if the Township has received any funds from Friends of Radnor Conservancy or Radnor Conservancy with respect to the Ardrossan Purchase. Mr. White responded that he does not have all the financials in front of him right now; he will research it and get back to him.

Leslie Morgan, Farm Road – She commented in regards to the Ardrossan Development and funds that had been discussed previously.

6. Committee Reports

PERSONNEL & ADMINISTRATION

A. Resolution #2016-91 - Declaring the Month of September as Undoing Racism Month

Commissioner Nagle made a motion to approve, seconded by Commissioner Schaefer. Motion passed 7-0.

FINANCE & AUDIT

B. Adoption of the 2017 Budget Calendar

Commissioner Clark made a motion to adopt, seconded by Commissioner Schaefer.

Mr. White, Finance Director, reviewed the calendar with the Commissioners and Public. The calendar can be found on page 68 of the September 12, 2016 Commissioners meeting packet.

Commissioner Ahr called the vote, motion passed 7-0.

PUBLIC SAFETY

C. Ordinance #2016-10 (Introduction) – “No Parking Any Time” signs to be placed on the north side and south side of Cornerstone Lane at Bryn Mawr Avenue

Commissioner Schaefer made a motion to introduce ordinance #2016-10, seconded by Commissioner Nagle. Commissioner Clark, Vice-President called the vote, motion passed 6-0 with Commissioner Ahr out of the room for the vote.

COMMUNITY DEVELOPMENT

D. Consideration of a Motion to Approve the Certificate of Appropriateness:

- HARB-2016-11 – 401 Midland Avenue – Amend previous HARB decision (HARB-2016-06). The proposed design was revised in order to reduce the expansion of the existing non-conformity along Pembroke Avenue.***

Commissioner Clark and Mr. Kochanski gave a brief background of the proposed HARB certificate.

Dr. Beers, Midland Avenue – He commented and presented a short presentation in regards to his concerns with the proposed project.

Cheryl Tumola, Midland Avenue – She commented in regards to the process which was taken has been very difficult.

There was a discussion amongst the Commissioners, Township Solicitor and staff in regards to the options of proceeding forward.

Mrs. Beers, Midland Avenue – She commented in regards to her concerns with the project and requested that the application be remanded to HARB for further review.

Commissioner Clark made a motion to deny pursuant to the Township Code §178.7f, seconded by Commissioner Curley. Motion passed 6-1 with Commissioner Nagle opposed.

E. Discussion of the PLO Amendment

Commissioner Higgins has recused himself from the discussion as he has a business relationship with the University of Pennsylvania. The Commissioners and staff discussed in detail the 13 items summarizing the Planning Commission's recommendations in the memo from the Township Solicitor beginning on page 72 of the September 12, 2016 Commissioners meeting packet as well as how to proceed with the PLO Amendment. Commissioner Booker reviewed a copy of the existing Radnor Township Zoning Map as marked up by himself illustrating the PLO areas within the Township and stressed that all PLO areas fall in Ward 2.

Commissioner Clark made a motion to extend the meeting 30 minutes, seconded by Commissioner Schaefer. Motion passed 5-1 with Commissioner Booker opposed and Commissioner Nagle absent.

Dave Falcone – He commented in regards to his client's disagreement and concerns with the discussions that evening about the PLO Amendment.

Commissioner Curley made a motion to extend the meeting 15 minutes, seconded by Commissioner Clark. Motion passed 5-1 with Commissioner Booker opposed and Commissioner Nagle absent.

Fred Fromhold, representing Lloyd Goldman – He commented in regards to his client's position with the current and proposed PLO amendment.

Commissioner Schaefer made a motion to extend the meeting 10 minutes, seconded by Commissioner Clark. Motion passed 6-0 with Commissioner Nagle absent.

PUBLIC WORKS & ENGINEERING - None**PARKS & RECREATION - None****LIBRARY**

Commissioner Booker commented that the renovation project is out for re-bids and we should be hearing back shortly.

PUBLIC HEALTH - None*Old Business**• Discussion regarding the televising of the Villanova CARE meetings*

Commissioner Ahr briefly commented that there has been a discussion after being requested to begin televising the meetings. Commissioner Curley commented that the Board of Commissioners should be the ones to make the decision whether it is televised.

Roberta Winters – She commented that she is in support of televising the Villanova CARE meetings.

Dan Sherry, Wayne – He commented in regards to his position that public meetings should be televised.

Commissioner Clark made a motion to extend the meeting 12:05 AM (10 minutes), seconded by Commissioner Booker. Motion passed 6-0 with Commissioner Nagle absent.

Tish Long, Aldwyn Lane – She is in support to televise the Villanova CARE meetings and she believes it is the Commissioners responsibility to make the decision. She also commented that if the meetings are not televised the Commissioners' should disband the committee.

Commissioner Curley made a motion to televise the next Villanova CARE meeting and all meetings thereafter, seconded by Commissioner Booker.

There was a brief discussion amongst the Commissioners in regards to the televising of public meetings.

Commissioner Ahr called the vote, motion passed 4-2 with Commissioners Ahr and Schaefer opposed and Commissioner Nagle absent for the vote.

Mr. Zienkowski requested that the Board consider at their next meeting the possibility of disbanding the Villanova CARE Committee.

Commissioner Booker commented that he is demanding an apology from Commissioner Nagle for his unfounded and totally inappropriate comments to him regarding bribery and political candidates.

There being no further business, the meeting adjourned on a motion duly made and seconded.

Respectfully submitted,

Jennifer DeStefano

RADNOR TOWNSHIP POLICE DEPARTMENT

301 Iven Avenue
Wayne, Pennsylvania 19087-5297
(610) 688-0503 ☎ Fax (610) 688-1238

William A. Colarulo
Police Superintendent

TO: A Staff Traffic Committee Meeting was held on September 21, 2016 and was attended by Commissioner Nagle, Lieutenant Andrew Block, Officer Alex Janoski, Highway Patrol; Steve McNelis; Public Works, William Gallagher, Supervisor of Parking, Mary Ann Donnelly, Administrative Assistant Scott Ryle representing Agnes Irwin School, Kristin Page and Alex Valentine, Radnor residents.

FR: William A. Colarulo

**RE: STAFF TRAFFIC COMMITTEE MEETING HELD IN THE POLICE ROLL CALL ROOM,
WEDNESDAY, SEPTEMBER 21, 2016, 10:00 AM.**

NEW BUSINESS:

1. Kathy Sonier is requesting the approval of the Radnor Memorial Library Elves for Shelves, 5K Run/Walk on Saturday, December 3, 2016.

This item is tabled until the next Staff Traffic Meeting as no representative from the Library staff was present.

2. Chris Mills is requesting an "electric eye system" be placed at Chamounix Road Bridge to detect whether oncoming vehicles are too high to fit under the bridge due to numerous accidents at this location.

Staff Traffic Committee recommends no action at this time. Staff Traffic contacted AMTRAK regarding placing an "electric eye system" at the Chamounix Road Bridge. AMTRAK does not permit objects to be placed on their bridges. A sight survey was conducted and the appropriate warning signage is in place.

3. Catherine Twitmyer of Upland Way is requesting the following:
 - The number of people turning left onto Route 320 seems to be higher than in years past. Given the light cycle, they can only turn when there is a break in the westbound traffic on Conestoga Road because there is no dedicated left turn arrow. As a result, the left turn lane gets backed up to the point where no cars can go straight or turn right onto Route 320.
 - There are more cars turning left onto Conestoga Road from Radnor Chester Road which is adding to the congestion. Are cars that used to take Lancaster Avenue but are now avoiding it due to the construction and congestion there?
 - There is a steady flow of cars merging onto Conestoga Road from Newtown Road all right before the light at Route 320 where everything gets backed up.

- Traffic issues will get exponentially bad once Ardrossan is developed. The Township should begin evaluating this soon. Here are a few suggestions to help alleviate the problem right away:
- Extend the light cycle on Conestoga Road for both Route 320 and Radnor Chester Road to help move the bulk of traffic through the lights during the heaviest periods – 7:30am – 8:30am and 3:30pm – 4:30pm. The traffic seems to be significantly heavier E-W than N-S at that time.

Staff Traffic Committee refers this item to Lieutenant Block for further action. Lieutenant Block will send a letter to PennDot requesting an extension of the green light timing on Conestoga Road at Route 320 in an attempt to relieve congestion during peak traffic periods.

- An Officer manually manage the light at Route 320 to see what is happening with the traffic and to try to alleviate the backups.

The Staff Traffic Committee does not recommend that Radnor Police staff this intersection due to insufficient staffing.

- Could we consider adding a dedicated left turn arrow at Route 320 along with a normal eastbound green to help more cars get through, heading east, during peak hours.

Staff Traffic Committee previously completed a traffic safety study and recommended the approval of a left turn arrow on eastbound Conestoga Road at Route 320 in 2008. PennDot approved this request in 2009. Due to budget constraints, the township did not fund this initiative. Staff Traffic Committee recommends the Board of Commissioners fund this initiative. Lieutenant Block will submit a letter to PennDot requesting the status of the signal permit and to determine if the amended permit is still valid.

- When will PECO complete the work on Route 320 and Ithan Road? This work backs up the westbound traffic on Conestoga Road.

Steve McNelis, Radnor Township Highway Supervisor, advised that the PECO work is completed. Mr. McNelis further advises that resurfacing of the roadway should be completed by the end of October 2016.

4. Scott Ryle, of Agnes Irwin School, requests the use of temporary “Jersey Barriers” at AIS 275 S. Ithan Avenue for a field hockey tournament on Friday, November 11, 2016.

Staff Traffic Committee recommends the approval of the lane reduction for the Agnes Irwin field hockey tournament on Friday, November 11, 2016, 1200PM-500PM, with the following conditions. Temporary “Jersey Barriers” will be placed on South Ithan Avenue adjacent to the AIS field as safety barriers for spectators. S. Ithan Avenue will remain open in both directions during the event. AIS will pay for two extra-duty Radnor Police Officers to assist with traffic control and direction during this event.

Staff Traffic Committee recommends and requires AIS to pay for the rental of the Jersey Barriers and the reimbursement of Radnor Township Public Works Staff to install and remove the Jersey Barriers. AIS has arranged for remote parking at the Willows with shuttles transporting spectators to the campus.

5. Mr. Alex Valentine, of W. Wayne Avenue, is concerned about one way traffic issues on West Wayne and Bloomingdale Avenues.

Staff Traffic Committee recommends a reflective diamond warning symbol be placed atop the “Do Not Enter” signs to enhance awareness on W. Wayne and Bloomingdale Avenues. Staff Traffic Committee also recommends three delineators be installed on W. Wayne Avenue at Bloomingdale Avenue to alert motorists of the One-Way Roadway restrictions.

OLD BUSINESS:

1. Kristin Page is requesting to hold the 4th Annual Dan’s Down Dog and Dash on Sunday, October 16, 2016 at 8:30am.

Staff Traffic Committee recommends the approval of the 4th Annual Dan’s Dog and Dash Run on Saturday, October 15, 2016 beginning at 8:30am. All paperwork has been submitted and insurance binders have been received. Two (2) detail officers will be required for the new pre-approved route to assist with traffic control. The approved route for this race is the St. Katharine’s 5K route.

2. John Satterfield of Runnymede Avenue is requesting the installation of the white stop bar at the intersection of Runnymede and Bloomingdale Avenues.

Staff Traffic Committee previously recommended the approval of the installation of the white stop bar at the intersection of Runnymede and Bloomingdale Avenues. Staff Traffic Committee recommends that this stop bar be installed at the above intersection.

3. Staff Traffic Committee review of the temporary parking restrictions on Francis Avenue.

Staff Traffic Committee recommends an Ordinance be drafted to establish resident permit parking on the east side of Francis Avenue from West Avenue to a point of 435 feet south thereof. Staff Traffic Committee also recommends that an ordinance be drafted to establish 2 hour parking, Monday through Saturday, 8AM to 6PM on Francis Avenue from Banbury Way to a point 170 feet east thereof. This recommendation is in response to the Resolution 2016-41 dated April 11, 2016 that established to above experimental parking regulations as prescribed in Radnor Township Ordinance 270-5 Experimental Regulations. This recommendation is to make the above restrictions permanent.

Rick Tralies of Natural Land Trusts gave a presentation on the design and safety of the Darby Paoli Trail connecting the Willows, Skunk Hollow and Saw Mill Park to the Staff Traffic Committee.

RESOLUTION 2016-100

A RESOLUTION OF RADNOR TOWNSHIP, DELAWARE COUNTY, PENNSYLVANIA, ACKNOWLEDGING THE RECEIPT AND ACCOUNTING OF THE 2016 GENERAL MUNICIPAL PENSION SYSTEM STATE AID

WHEREAS, The Commonwealth of Pennsylvania General Assembly, on December 18, 1984, adopted the Municipal Pension Plan Funding Standards and Recovery Act (Act 205 of 1984), which has been amended in part by Act 189 of 1990, Act 82 of 1988, Act 44 of 2009 and Act 51 of 2009; and

WHEREAS, Act 205 of 1984, as amended, requires the governing body of each Municipality throughout the Commonwealth to deposit the allocation of the General Municipal Pension System State Aid into the appropriate pension plans within thirty days to the date such aid is received; and

WHEREAS, In September 2016, Radnor Township received \$691,194.06 in such state pension aid from the Auditor General of the Commonwealth of Pennsylvania.

NOW, THEREFORE, it is hereby **RESOLVED** by the Radnor Township Board of Commissioners that the following is hereby approved:

1. The 2015 state pension aid shall be distributed to Radnor Township's two employee pension plans' and their respective agency fund accounts, as follows:

<i>Civilian Pension Plan</i> (76 units x 1 x \$4,374.6461)	\$332,473.11
<i>Police Pension Plan</i> (41 units x 2 x \$4,374.6461)	<u>\$358,720.98</u>
<i>Total State Pension Aid</i>	<u>\$691,194.09</u>

2. Other appropriations from the Township's General Fund and Sewer Fund shall be distributed to the respective plans' agency fund accounts in September 2016, in accordance with the Township's 2016 Minimum Municipal Obligation, as certified by Resolution 2015-117, and included in the Township's Fiscal Year 2016 Budget as follows:

<i>Civilian Pension Plan</i>	\$1,512,557.89
<i>Police Pension Plan</i>	<u>\$1,933,854.02</u>
<i>Total Net Township Pension Expense</i>	<u>\$3,446,411.91</u>

SO RESOLVED, this 10th day of October, A.D., 2016

RADNOR TOWNSHIP

By: _____
Name: Philip Ahr
Title: President

ATTEST: _____
Name: Robert A. Zienkowski
Title: Township Manager / Secretary

Radnor Township

PROPOSED LEGISLATION



DATE: September 28, 2016

TO: Board of Commissioners

FROM: William M. White, Finance Director 

LEGISLATION: Resolution to formally memorialize the deposit of the 2016 General Municipal Pension System State Aid as required by State Law.

LEGISLATIVE HISTORY: On November 23, 2015 the Board of Commissioners adopted the calculations for the 2016 MMO via' Resolution #2015-117. Now, in accordance with State Law, the Board is required to acknowledge the receipt and accounting of their contribution amounts to offset the Township's portion of the 2016 MMO (see Fiscal Impact for more information).

PURPOSE AND EXPLANATION: Act 205 of 1984, as amended, requires the governing body of each municipality to deposit this allocation into the appropriate pension plans within thirty days of receipt and to pass a resolution memorializing said deposit and fund allocations.

FISCAL IMPACT: The 2016 Budget included an estimate of \$622,500 in State Pension Aid and the actual deposit is \$691,194.09. The resulting fiscal impact is a favorable variance of \$68,694 in the General Fund. The table below reflects the 2016 pension contribution amounts (both budgeted and now actual):

	Civilian Plan	Uniform Plan
Sources:	Actual	Actual
State Aid	332,473	358,721
Township - General Fund	1,434,219	1,933,854
Township - Sewer Fund	78,339	-
Total Sources	\$ 1,845,031	\$ 2,292,575
Uses:		
2016 MMO Requirement	1,845,031	2,292,575
Total Uses	\$ 1,845,031	\$ 2,292,575

RECOMMENDED ACTION: This resolution is a requirement of the State. Therefore, the Administration recommends that the Board adopt it as written at the October 10, 2016 meeting.

Radnor Township, PA
Pension Allocation Schedule
2016

Account Number	Department	Civilian	Police	Total
01.400.4124	Administration ¹	22,038		22,038
01.401.4124	Finance	89,166		89,166
01.404.4124	Information Technology	23,098		23,098
01.416.4124	Community Development	92,625		92,625
01.410.4124	Police: Civilian	94,017		94,017
01.410.4124	Police: Police		1,414,509	1,414,509
01.403.4124	Building and Grounds	27,018		27,018
01.424.4124	Solid Waste	302,995		302,995
01.429.4124	Engineering	43,969		43,969
01.430.4124	Highway	212,269		212,269
01.437.4124	Mechanics	51,186		51,186
01.450.4124	Recreation Administration	36,324		36,324
01.451.4124	Park Maintenance	224,704		224,704
01.471.4327	Retiree: Civilan UAAL	547,283		547,283
01.471.4327	Retiree: Police UAAL		878,066	878,066
	General Fund Subtotal	\$ 1,766,692	\$ 2,292,575	\$ 4,059,267
02.421.4124	Sewer: Public Works	68,355		68,355
02.423.4124	Sewer: Administration	9,984		9,984
	Sewer Fund Subtotal	\$ 78,339	\$ -	\$ 78,339
	Grand Total	\$ 1,845,031	\$ 2,292,575	\$ 4,137,606
	MMO (Res#2015-117)	\$ 1,845,031	\$ 2,292,575	4,137,606
	Difference	\$ -	\$ -	\$ -

Footnotes:

1. The Retiree UAAL budget is \$1,426,587, however the MMO transfer needs to be \$1,425,349 as indicated above.
2. Net 2016 Pension Expense after State Aid Calculation:

	# of Units	Unit Value	State Aid
Civilian State Aid	76	\$ 4,374.65	\$ 332,473.11
Police State Aid	82	\$ 4,374.65	\$ 358,720.98
Total State Aid	158		\$ 691,194.09
Total MMO (from above)			\$ 4,137,606
Less State Aid			\$ 691,194
Net Township Pension Expense (rounded)			\$ 3,446,412

10.2% of GF Budget



Gannett Fleming

*Excellence Delivered **As Promised***

Date: September 30, 2016

To: Radnor Township Board of Commissioners

From: Roger Phillips, PE

cc: Robert Zienkowski – Township Manager
Stephen Norcini, P.E. – Director of Public Works
Kevin W. Kochanski, RLA, CZO – Director of Community Development
John Rice, Esq – Grim, Biehn, and Thatcher
Amy Kaminski, PE – Gilmore and Assoc.
Steve Gabriel - Rettew

RE: 341 Yorkshire Road – Stormwater Waiver Request
Grading Permit Application – 16 - 136

The applicant is requesting a waiver of §245-22 of the Townships Stormwater Management Ordinance which requires the maximizing of the ground water recharge capacity of the area being developed.

The applicant has conducted soil testing at 2 locations on the site, and the required percolation was not feasible due to mottled soils, high ground water and percolation testing results of zero. The applicant has made provisions for the installation of a rain garden to address volume management requirements due to the lack of percolation at the site.

If you have any questions or require any additional information, please contact me.

Very truly yours,

GANNETT FLEMING, INC.

Roger A. Phillips, P.E.
Senior Project Manager



September 21, 2016

Mr. Roger Phillips, P.E.
Radnor Township Engineer
301 Iven Avenue
Wayne, PA 19087

**RE: 341 Yorkshire Road
Radnor Township, Delaware County**

Our File No. 16-072

Dear Roger:

On behalf of Aimee and William Gallagher, owners of the property at 347 Yorkshire Road, we are hereby requesting a waiver from Section 245-22 of the Radnor Township Stormwater Management Ordinance which requires the maximizing of the ground water recharge capacity of the area being developed. The ordinance requires the design of infiltration facilities to consider ground water recharge to compensate for the reduction in the recharge that occurs when the ground surface is disturbed or impervious surface is created.

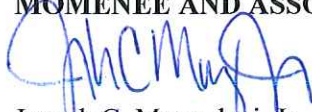
The ordinance recognizes that infiltration may not be feasible on every site due to site-specific limitations such as soil type and states that the design professional is responsible to show that this cannot be physically accomplished.

Soil tests conducted at two different locations on the site on August 16, 2016 showed that it was not feasible to provide the required percolation because of mottled soils, high ground water and percolation testing results of zero. To compensate for the absence of porous soils, we made provisions for the installation of a rain garden to provide water quality compensation for the lack of percolation. The rain garden is located where it can collect runoff from a portion of the front yard and existing house roof. The provision of the rain garden allows for water quality mitigation that would have otherwise been provided with recharge had it been possible.

I trust that this request can be considered for this site and can be approved by the Board of Commissioners if necessary at their next meeting. Should you have any questions or require any additional information, please let me know.


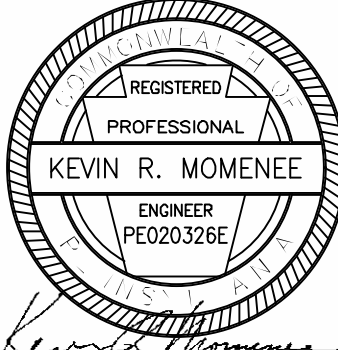
Very truly yours,

MOMENEE AND ASSOCIATES, INC.



Joseph C. Mongeluzi, Jr., P.E.
Senior Civil Engineer/ Project Manager
16072L01.doc

cc: Aimee and William Gallagher

TOWNSHIP COMMENT		EXISTING CONDITIONS PLAN		FILE NO.: 16-072	
CLIENT REVISION					
COMMENTS		ENGINEERING PLANNING SURVEYING		KEVIN R. MOMENEY ENGINEER PE020326E <i>Kevin R. Momenee</i>	
		GRADING PERMIT			
		341 YORKSHIRE ROAD			
		RADNOR TOWNSHIP • DELAWARE COUNTY • PENNSYLVANIA			
2	09/28/16	ONE—CALL: 20160902433	OWNER/APPLICANT	SHEET 1 OF 5	
1	09/21/16	DRAWN BY: SMB	WILLIAM A. & AIMEE C. GALLAGHER	DATE: SEPTEMBER 2, 2016	
REV.	DATE	CHECKED BY: JCM	341 YORKSHIRE ROAD BRYN MAWR, PA 19010	SCALE: 1" = 20'	

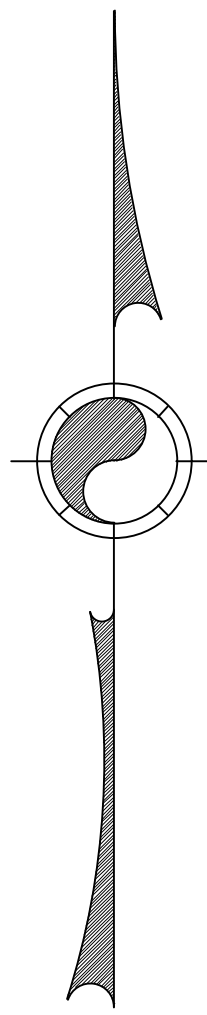
ALL LOCATIONS OF EXISTING UTILITIES, SHOWN ON THIS PLAN, HAVE BEEN DEVELOPED FROM FIELD LOCATIONS OF VISIBLE ABOVE GROUND UTILITY STRUCTURES AND INFORMATION FURNISHED BY THE UTILITY COMPANIES.

ALL LOCATIONS SHOULD BE CONSIDERED APPROXIMATE. COMPLETENESS OR ACCURACY OF THE LOCATIONS AND DEPTH OF ALL STRUCTURES CANNOT BE GUARANTEED. CONTRACTORS MUST VERIFY ALL LOCATIONS AND DEPTHS OF ALL UNDERGROUND UTILITIES AND FACILITIES BEFORE THE START OF ANY WORK.

AS PER ACT 187 HOUSE BILL 2627, BEFORE THE START OF ANY EXCAVATION WORK THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANIES THROUGH THE PENNSYLVANIA "ONE CALL SYSTEM" 1-800-242-1776 THREE DAYS PRIOR TO THE START OF ANY EXCAVATION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION.

LINE/TYPE LEGEND:

---	ADJOINER LINE
---	EXISTING PROPERTY LINE
---	EXISTING RIGHT OF WAY
---	EXISTING BUILDING SETBACK
---	EXISTING FENCE
X X X	EXISTING OVERHEAD ELECTRIC
//	EXISTING ELECTRIC LINE
E	EXISTING GAS LINE
G	EXISTING TELECOM LINE
T/C	EXISTING WATER LINE
W	EXISTING SANITARY LINE
SS	EXISTING STORM PIPES
ST	EXISTING 1" MINOR CONTOUR
375	EXISTING 5' MAJOR CONTOUR
380	FEMA FLOOD PLAIN
---	PROPOSED GRADING
---	PROPOSED STORMPIPE
---	PROPOSED BUILDING ADDITION
---	PROPOSED COVERED DECK/PORCHES
---	PROPOSED OPEN DECK/STAIRS
---	PROPOSED CONCRETE



STRATHMORE DRIVE 60' R/W

YORKSHIRE WAY 60' R/W

Serial Number: 2016-090-2433

CALL BEFORE YOU DIG!
PENNSYLVANIA LAW REQUIRES
3 WORKING DAYS NOTICE FOR
CONSTRUCTION PHASE AND 10 WORKING
DAYS IN DESIGN STAGE-STOP CALL
Pennsylvania One Call System, Inc.
1-800-242-1776

CONTRACTOR: MOMENEE, INC. CONSULTING ENGINEERS, EXPRESSLY
RESERVES ITS COMMON LAW COPYRIGHT AND ALL OTHER
PROPRIETARY RIGHTS IN THESE PLANS. ALL DRAWINGS,
SPECIFICATIONS AND CORRECTIONS THEREON ARE AND SHALL REMAIN THE
PROPERTY OF MOMENEE, INC. THEY ARE TO BE USED ONLY WITH
RESPECT TO THIS PROJECT AND ARE NEITHER TO BE USED ON ANY
OTHER PROJECT NOR ARE THEY TO BE ASSIGNED TO ANY THIRD
PARTY WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION
AND CONSENT OF MOMENEE, INC. ANY USE WITHOUT WRITTEN
PERMISSION, VERIFICATION, CONSENT OR ADAPTATION BY MOMENEE,
INC. FOR THE SPECIFIC PURPOSE INTENDED, SHALL BE AT THE THIRD
PARTY'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO
MOMENEE, INC. THE THIRD PARTY SHALL FURTHER REWARD AND
HOLD HARMLESS MOMENEE, INC. FROM ALL CLAIMS, DAMAGES,
LOSSES, AND EXPENSES, ARISING DIRECTLY OR INDIRECTLY THEREFROM.



LOCATION MAP
SCALE: 1" = 1,000'

ZONING DISTRICT R-1A (RESIDENCE DISTRICT):	
LOT AREA	30,000 SF MIN.
LOT WIDTH	100 FEET MIN.
BUILDING AREA	18% MAX.
FRONT YARD	40 FEET MIN.
SIDE YARD	45 FEET AGG. (20 FEET MIN.)
REAR YARD	40 FEET MIN.
BUILDING HEIGHT	35 FEET MAX.
IMPERVIOUS SURFACE	30% MAX.

FOR MORE DETAILED INFORMATION YOUR ATTENTION IS CALLED TO THE ZONING CODE OF RADNOR TOWNSHIP, LATEST EDITION.

GENERAL NOTES:

- THIS PLAN REFERENCES AN ACTUAL FIELD SURVEY PERFORMED BY MOMENEE & ASSOCIATES, INC. ON THE PREMISES ON APRIL 4, 2016 AND DEFICTS CONDITIONS ON THAT DATE.
- THE EXISTENCE AND/OR LOCATION OF ALL SUBSURFACE UTILITIES SHALL BE CONSIDERED APPROXIMATE AND MUST BE FIELD VERIFIED BY ALL CONTRACTORS PRIOR TO CONSTRUCTION.
- THE PA. ONE CALL NUMBER FOR THIS SITE IS 2016-090-2433.
- THE VERTICAL DATUM SHOWN ON THIS PLAN IS PER NAVD 1988 OBTAINED VIA VRS NETWORK.
- THE REFERENCED SURVEY AND THIS PLAN WERE COMPLETED WITHOUT THE AVAILABILITY OF A CURRENT TITLE REPORT AND SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED IN A FULL AND ACCURATE TITLE REPORT.
- IN ACCORDANCE WITH FEMA PANEL NUMBER 42045C0038F EFFECTIVE DATE NOVEMBER 18, 2009, PREMISES IS LOCATED IN ZONE X, AND ZONE A.

ZONE X - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN.

ZONE A - NO BASE FLOOD ELEVATION DETERMINED. SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD PLAIN.
- SOIL PERCOLATION TESTING PERFORMED ON-SITE BY DELAWARE VALLEY SEPTICS, LLC ON AUGUST 16, 2016.

LOT DATA:	
LOT AREA =	35,188 SF OR 0.808 ACRES (NET)

EXISTING IMPERVIOUS COVERAGE:	
BUILDING	1,745.5 SF (4.97%)
DRIVEWAY	1,607.3 SF
DECK & STAIRS	384.6 SF
BRICK WALK	230.4 SF
CONCRETE	147.8 SF
WALL	11.6 SF
TOTAL	4,130.2 SF (11.74%)

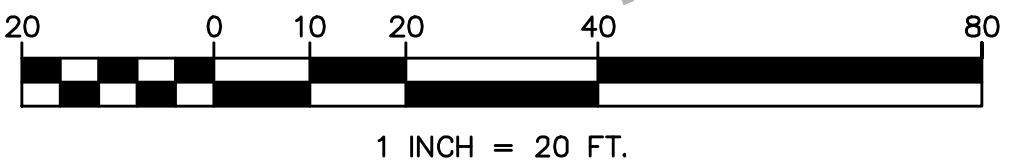
IMPERVIOUS TO BE REMOVED:	
DECK & STAIRS	384.6 SF
CONC.	7.4 SF

IMPERVIOUS TO BE ADDED:	
BUILDING	1,180.5 SF
OPEN DECK & STAIRS	200.0 SF
COVERED DECK/PORCH	286.0 SF
CONCRETE	61.1 SF
TOTAL	1,727.6 SF

PROPOSED IMPERVIOUS COVERAGE:	
BUILDING	2,929.0 SF (8.32%)
DRIVEWAY	1,607.3 SF
DECK & STAIRS	486.0 SF
BRICK WALK	230.4 SF
CONCRETE	201.5 SF
WALL	11.6 SF
TOTAL	5,465.8 SF (15.53%)

REFERENCE PLAN:
BOUNDARY AND TOPOGRAPHY SURVEY, FOR 341 YORKSHIRE ROAD, PRODUCED BY MOMENEE & ASSOCIATES, INC., DATED APRIL 12, 2016, FILE NO: 16-072.

SOURCE OF TITLE:
WILLIAM A. GALLAGHER AND
AIMEE C. GALLAGHER
DEED BOOK 4396 - PAGE 743
341 YORKSHIRE ROAD
BRYN MAWR, PA 19010
T.M.P. 36-31-281
PARCEL I.D. 36-07-05271-01



1 INCH = 20 FT.

PROPOSED CONDITIONS PLAN

FILE NO.: 16-072

ENGINEERING | PLANNING | SURVEYING

REGISTERED PROFESSIONAL ENGINEER
KEVIN R. MOMENEE
PE020326E

GRADING PERMIT

341 YORKSHIRE ROAD

RADNOR TOWNSHIP • DELAWARE COUNTY • PENNSYLVANIA

ONE-CALL:	20160902433	OWNER/APPLICANT
DRAWN BY:	SMB	WILLIAM A. & AIMEE C. GALLAGHER
CHECKED BY:	JCM	341 YORKSHIRE ROAD BRYN MAWR, PA 19010

TOWNSHIP COMMENT

CLIENT REVISION

COMMENTS

SHEET 2 OF 5

DATE: SEPTEMBER 2, 2016

SCALE: 1" = 20'

Authorizing the Engineering
Department to solicit
Proposals for Site
Construction Inspection
Services, Township
Engineering Services, Traffic
Engineering Services and
Stormwater
Administrator/Engineering
Services

Public Participation

Vacancies on Various Boards & Commissions

Board of Health

1 Vacancy

Design Review**Board**

1 Vacancy

Shade Tree Commission

2 Vacancy to fill unexpired Term

Stormwater Advisory Committee

1 Vacancy to fill unexpired Term

Vacancies effective January 1, 2017

- Board of Health
- Design Review Board
- Environmental Advisory Council
- Planning Commission
- Rental Housing Appeal Board

**RESOLUTION NO. 2016-101
RADNOR TOWNSHIP**

**A RESOLUTION OF RADNOR TOWNSHIP, DELAWARE COUNTY,
PENNSYLVANIA, APPOINTING JOEL S. BARRAS, ESQUIRE OF
REED SMITH, LLP AS SPECIAL COUNSEL TO THE RADNOR
TOWNSHIP BOARD OF ETHICS**

WHEREAS, the Radnor Township Board of Ethics is in need of special counsel to address current matters before it; and

WHEREAS, the Radnor Township Board of Commissioners desires to appoint special counsel to assist the Ethics Board.

NOW, THEREFORE, be it resolved that the Board of Commissioners of Radnor Township does hereby appoint Joel S. Barras, Esquire of Reed Smith, LLP, as special counsel for the Radnor Township Board of Ethics in accordance with the Reed Smith fee proposal of September 30, 2016.

SO RESOLVED, at a duly convened meeting of the Board of Commissioners of Radnor Township conducted on this 10th day of October, 2016.

RADNOR TOWNSHIP

By: _____
Name: Phil Ahr
Title: President

ATTEST: _____



From: Joel S. Barras
Direct Phone: +1 215 241 7990
Email: jbarras@reedsmith.com

Reed Smith LLP
Three Logan Square
1717 Arch Street
Suite 3100
Philadelphia, PA 19103-7301
+1 215 851 8100
Fax +1 215 851 1420
reedsmith.com

October 5, 2016

Phil Ahr
President of the Radnor Township
Board of Commissioners
301 Iven Avenue
Wayne, PA 19087-5297

Re: Radnor Township

Dear Commissioner Ahr:

Thank you for considering Reed Smith to assist Radnor Township ("Township") in connection with providing advice and counsel to the Township's Ethics Board. This letter will outline the scope and work involved in our proposed representation and serve to confirm the arrangement should the Township accept our proposal.

Reed Smith will represent the Township Ethics Board with respect to the complaint filed by Commissioner Richard F. Booker against Radnor Township Commissioner Elaine Paul Schaeffer. We are pleased to be able to be of service to you.

As a general matter, unless otherwise specified in this engagement letter, the terms of Reed Smith's engagement will be in accordance with our Firm's Standard Terms and Conditions of Engagement ["Standard Terms"], a copy of which is attached. My current hourly rate is \$500 per hour, but I will charge the Township the reduced rate of \$360 per hour. We will charge the Township a reduced rate of \$290 for work performed by associates and \$150 per hour for work performed by paralegals. Please note we do not charge public sector clients for travel time. These rates are subject to periodic adjustment as outlined in the Standard Terms. The policy on expenses, including those for which it is the Client's initial responsibility to pay, is contained in the Standard Terms.

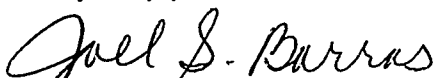
If the terms of this engagement letter and the Standard Terms meet with your approval, please sign below and return the enclosed copy of same, keeping the second copy for your files. If, in the

Phil Ahr
President of the Radnor Township
Board of Commissioners
October 5, 2016

ReedSmith

alternative, you have any questions regarding this letter, the enclosed copy of our Standard Terms, or our representation, please contact me. We look forward to the opportunity to work with you.

Very truly yours,


Joel S. Barras

JSB:jfh

Accepted By:

RADNOR TOWNSHIP

By: _____

Date: _____

Phil Ahr
 President of the Radnor Township
 Board of Commissioners
 October 5, 2016



Reed Smith LLP Standard Terms and Conditions of Engagement

The following standard terms and conditions of engagement are incorporated in and made a part of the engagement letter for each matter that Reed Smith LLP (“Reed Smith” or “Firm”) is engaged to represent “Client,” as defined in the engagement letter. To the extent Client provides the Firm with different, supplemental, or alternative terms, the terms provided hereunder shall prevail unless Firm specifically agrees otherwise in writing.

Fees. Reed Smith will bill Client on a monthly basis unless otherwise specified in the engagement letter for a specific matter. Each bill will provide a detailed accounting of services rendered and/or recorded during the immediately preceding month. The “services rendered” will be broken down into two separate components: (i) legal services provided by our attorneys, paralegals and other professionals, and (ii) reimbursable

costs and expenses incurred by Reed Smith in connection with its representation of Client. With respect to legal services, Client will be billed on an hourly basis (unless otherwise specified) at rates which will vary with the nature of the matter, as well as with the experience and skill of the attorney, paralegal or professional rendering the services. Please note that our regular hourly rates are typically adjusted as of January 1 of each year and may, from time to time, be adjusted at other times during the year.

Reimbursable Costs. The second component of “services rendered” shown on our bill to Client will be a summary of expenses by category which includes: long distance telephone, postage, photocopy/scan/print, facsimile charges, secretarial and word processing overtime, etc. See table below:

Costs & Expenses	
Service	Charge
Outgoing Faxes	<i>From a fax machine:</i> \$1/p U.S./£1/p UK <i>From a desktop:</i> Long distance charges
Copy/Scan/Print	<i>Black/White:</i> 15¢/p U.S./£0.25/p UK <i>Color:</i> \$1/p U.S./£1/p UK
Telephone	Actual long distance charges on Firm systems and on Firm or other calling cards
Courier/Overnight Services	Actual charges incurred
Postage	Actual charges incurred
Electronic Research	Actual charges incurred
In-House Video Conferencing	Actual cost of call plus \$15 (£25)/hr for technical support
Third Party Conference Calls	Actual invoiced cost
Technology Support	Hourly rate for technician time plus all direct costs

Overtime	Actual charge incurred when overtime is warranted
Third Party Services such as: transcripts, title searches, title insurance, filing and recordation fees and taxes, and other transaction-related disbursements, such as expert witnesses and consultants and investigators.	Items over \$1,000 are typically sent directly to client for payment. Otherwise, costs for such services are billed to clients at actual invoiced cost.
Data Hosting	Actual charges incurred

While many expense costs are generally paid by the Firm and then charged to Client, it is our practice to forward invoices for significant filing fees or disbursements (e.g., \$1,000 or higher) to Client for direct payment to the vendor. In addition, if substantial costs are to be advanced in connection with the matter, it is our practice to obtain a retainer from Client to cover such costs.

Retainer. It is the Firm's policy to require an initial retainer before commencing legal services for a new client. The amount of the retainer is specified in the attached engagement letter. As monies become due for legal fees and expenses, those items will be deducted from the Retainer, with notice to you of those deductions. Of course, with respect to any other matters we may undertake on the Client's behalf, we may request an additional retainer that is reasonable in light of the anticipated scope of the task at hand.

Unless Client elects that the retainer (or other funds provided to the Firm in trust) to be placed in a separate account, applicable law may require the Firm to deposit retainers into an account from which interest generated from the account is used to provide legal services to the indigent or for other purposes that benefit the public and that are related to legal services. If Client desires Client's deposit to be placed in a trust account with interest payable to Client, please so advise on an Advance Deposit Form, along with Client's taxpayer identification number on a properly executed W-9 Form. Reed Smith's trust accounts are held in approved financial institutions, and bear interest at the bank's rates for this type of account. The choice of bank, however, is subject to change at our discretion.

Payment. Unless otherwise specifically agreed in the engagement letter, we expect payment from Client within 30 days of the invoice date, as prompt and full payment for our services is vital to our ability to efficiently provide legal services to all clients. Client

agrees to pay our invoice within 30 days of the bill date, unless otherwise specified in the letter.

Interest on Overdue Accounts. Client further understands and agrees that if payment is not made within 30 days of the bill date, Client's account shall be considered past due, after which an interest charge will be added to the outstanding balance in an amount equal to .83% per month. We also reserve the right to discontinue services if our bills are not paid in a timely manner, and to seek payment for all outstanding and accrued fees and expenses.

Term of Engagement. Either of us may terminate the engagement at any time for any reason by written notice, subject on our part to applicable rules of professional conduct. If Client so requests, we will suggest possible successor counsel. If permission for withdrawal is required by a court, we will promptly apply for such permission, in accordance with local court rules, and Client agrees to engage successor counsel to represent Client.

Information/Client Responsibilities. We will keep Client informed of the status of all matters and, as appropriate, will send Client copies of correspondence, pleadings and/or other relevant documents which we initiate and copies of correspondence, pleadings and/or other relevant documents we receive from others. Client agrees to cooperate fully with the Firm and to provide promptly all information known or available to Client relevant to the Firm's representation of Client's interests, including furnishing all documents requested by us.

Termination and Conclusion of Attorney-Client Relationship. Unless previously terminated, our representation of the Client will terminate, and the attorney-client relationship shall be deemed concluded, after our completion of all matters for which we have represented Client. But no later than the date of the invoice under which the last matter was billed in full.

The Firm expects full payment for any amounts owed at that time.

Post-Engagement Matters. Client has engaged the Firm to provide legal services in connection with a specific matter as described in the engagement letter. After completion of the matter, changes may occur in the applicable laws or regulations that could have an impact on the Client's future rights and liabilities. Unless Client engages the Firm to provide additional advice on issues arising from the matter, we have no continuing obligation to advise Client with respect to future developments.

Deal Lists. The Firm reserves the right to use the Client's name and/or the descriptive elements of corporate finance transactions the Client has undertaken with our assistance, in deal lists communicated to our existing or prospective clients or the media, unless Client instruct us otherwise.

External Electronic Communication Authorization. The Firm may send documents or other information that is covered by the attorney-client or work product privileges using external electronic communication ("EC") (via the internet or other network). Client understands that EC is not an absolutely secure method of communication. Client acknowledges and accepts the risk and authorizes the Firm to use EC means to communicate with Client or others necessary to effectively represent the Client. If there are certain documents with respect to which the Client wishes to maintain absolute confidentiality, the Client must advise the Firm in writing not to send them via EC and the Firm will comply with Client's request.

Internal Communications. There are occasions when lawyers in the Firm find it useful and helpful to discuss our professional obligations to clients with lawyers experienced in such matters. Accordingly, as part of our agreement concerning our representation of Client, Client agrees that if we determine in our own discretion during the course of the representation that it is either necessary or appropriate to consult with our Firm's Legal Department (either the Firm's in-house counsel or, if we choose, outside counsel) we have Client's consent to do so. Any such communications are and will be deemed to be communications protected by the Firm's attorney-client privilege, and our representation of Client shall not, thereby, waive any attorney-client privilege that the Firm may

otherwise have protecting the confidentiality of our communications with counsel.

Future Conflicts In Unrelated Matters. The Firm's ability to represent any and all clients is governed by the applicable rules of professional conduct, which include but are not limited to rules regarding conflicts of interest between multiple clients of a law firm or between a law firm and its clients (collectively, "the Conflicts Rules"). Except as we may have already disclosed, the Firm is not presently aware of a conflict created by the proposed representation of Client that would trigger the Conflicts Rules at this time. However, the nature and scope of the Firm's work for other clients may give rise to conflicts of interest in the future. The purpose of this section of the Standard Terms is to explain how the Firm proposes to resolve future conflicts issues so that the Client can decide whether or not to be represented by the Firm. In other words, the purpose of this section is to establish a waiver of future conflicts but to do so subject to the conditions and limitations noted herein.

The Scope of the Waiver

The Firm only requires Client's waiver for future work for other clients that is entirely factually and legally unrelated to the work we shall do for Client, but is adverse to Client or Client's interest. Thus, the Firm does not recognize that this waiver would allow it:

- at any time, to attack the work that the Firm performs for the Client;
- to affect the independence of the Firm concerning work that the Firm performs for the Client;
- at any time, to disclose or use adversely to the Client, or to place itself in a position to disclose or use, any confidential and nonpublic information of the Client;
- at any time, to allow lawyers [or nonlawyer staff] who work for the Client to simultaneously work adversely to the Client; or
- for so long as the Firm continues to represent the Client, to allege criminal conduct by the Client.

Outside of these limitations, the Firm is and will remain free to represent other clients adversely to the Client. In other words, we may represent other clients

in negotiations, business transactions, litigation, alternative dispute resolution, administrative proceedings, discovery disputes, or other legal matters even if those matters are adverse to Client or Client's interests. For example, and solely by way of illustration, the Firm could represent another client in a contractual dispute against Client, including litigation, provided we did not advise Client concerning the contract in question or have confidential information of Client that bears directly on the aspect of the contract in dispute.

Although the Client may revoke this waiver as to future matters at any time, such revocation will not affect any matters undertaken by the Firm prior to receipt of notice by the Firm of the revocation. In addition, and to the extent permitted by the applicable rules of professional conduct, the Client must consent to the Firm's withdrawal from the Client's matters if withdrawal is necessary for the Firm to continue representing other clients. If the Firm does withdraw from a matter, however, it will assist Client in transferring the matter to other counsel of Client's choice and will not bill Client for legal fees, expenses, or other charges arising from the need to assist successor counsel in coming up to speed.

Considerations Relating to Client's Decision to Provide the Waiver

Having made you aware of this conflicts waiver and its potential implications for you, we ask that you state exception to agreeing to this waiver if you have any unanswered or unaddressed reservations or concerns. We also strongly encourage you to discuss this waiver with independent counsel of your choice.

As we have already explained, there are questions that Client should address before a decision to agree to waive future conflicts is made:

- Is there a material risk of adverse disclosure or use of confidential client information?
- Is there a material risk that the Firm will be less zealous or eager when representing the Client because of other adverse representations?
- Is the Client ready, willing, and able to live by the commitment this waiver requires in the future?

As to the first two questions, we believe that any risk to the Client is minimal to nonexistent in light of the protections and limitations contained in this and other sections of the Standard Terms as well as the rules of professional conduct that the Firm is bound by. As to the final question, that is necessarily the Client's choice and not ours. However, the Client's agreement to provide this waiver is fundamental to and necessary for the Firm's agreement to represent the Client.

Clients with Competing Interests. Some of our current or future clients are likely to operate in the same industry or sector as you and may have interests which are adverse to you. You accept that we may act for such other clients. We will continue to have rigorous procedures to identify conflicts and ensure the confidentiality of the information you or other clients provide to us. Where you request us to act for you on a matter where you are one of a number of parties competing for the same asset (for example, in a tender or corporate auction or in an insolvency situation), you agree that we may act for other parties on the same matter provided we comply with applicable ethical rules and are able to act in the best interests of each client.

Insurance or Third Party Billing. *Client may wish to determine whether Client has insurance to cover its exposure concerning matters for which Reed Smith shall serve as Client's counsel.* Absent an express and specific requirement in the Scope of Engagement above identifying Reed Smith as responsible, Client shall be responsible for (1) determining whether Client has insurance coverage associated with the Scope of Engagement and (2) for tendering any claim or suit to Client's insurer. It is possible that Client or Reed Smith may secure the agreement of an insurance company that Reed Smith may act as Client's counsel. Some insurance companies impose restrictions on the type, amount of or hourly rate for legal services for which they will pay and may further refuse reimbursement for various cost items. In addition, some insurance companies may unilaterally impose other restrictions which are different from the terms provided hereunder. While Reed Smith will, of course, work cooperatively with any insurance company defending Client, and make every effort to minimize the expense not absorbed by Client's insurance company, Reed Smith's engagement agreement is with Client, and Client agrees to pay promptly Reed Smith's invoices, and

Client will seek such reimbursement from the insurance company as may be appropriate. In the event a billing dispute arises between Client and the insurance carrier, Reed Smith will advise Client and, if Client wishes, Reed Smith will represent Client in connection with that dispute, at Reed Smith's standard hourly rates.

Additionally, upon request, we will forward or address our invoices to a third party designated by Client, other than an insurance company. Client agrees that in so requesting, Client waives any conflict of interest arising under applicable law which requires Client's consent for us to accept payment of legal fees from a party other than the represented client. We commit to Client that our representation of Client shall not be made less independent through the acceptance of fees for our services to Client from a party other than Client.

Matters Involving Patents. *We do not offer the service of annuity/maintenance fee payments on pending and granted patents. Therefore, Client is required to either contract with a direct-pay firm for payment of annuities/maintenance fees or undertake payment of such fees on Client's own behalf. If requested, we can assist Client in identifying such a firm but Client agrees to inform us of its election in this regard. Further, Client agrees that if Client does not report to us how annuity/maintenance fee payments will be made for Client's pending and granted patents, that we may conclude, and therefore may rely upon, that Client has arranged to have the fees paid by some means other than through us.*

Responses to Audit Letters. If Client engages an accountant to audit Client's financial statements, it is likely the accountant will request, during the audit, that Reed Smith provide a written description of all pending or threatened claims for lawsuits to which Reed Smith has given substantive attention on Client's behalf. This request is typically a standardized letter provided by the accountant which Client is requested to send to Reed Smith. Minimum fees for responses to audit letters will be billed at \$550 for non-profit entities, \$1050 for non-public, for-profit entities, and \$1,550 for public entities. Client agrees that these fixed fees are reasonable in view of the time Reed Smith shall spend in preparing letters to Client's

auditor. However, if more than three hours of time is necessary, we will charge our regular hourly rates.

Disposition of Records. Reed Smith is not obligated to keep files/records related to a matter after that matter is finished unless required to do so by operation of law. Reed Smith may destroy any file materials (hard copy or electronic form) after termination of the matter involved, unless Client requests those materials within thirty days of notification of Reed Smith's intent to destroy them.

Exclusion of Owners, Subsidiaries, Officers, Directors and Employees. Our client for purposes of our representation is Client as specifically identified in the engagement letter for the matter, and not, unless expressly named in the engagement letter, any "Affiliates" of Client. "Affiliates" of Client that are excluded from the meaning of Client include, but are not limited to (a) shareholders or constituent partners, members, or other equity stakeholders, (b) parent, sister, brother and subsidiary companies, (c) joint ventures, limited partnerships, general partnerships, limited liability companies or other unincorporated entities in which Client may have an ownership interest, (d) officers, (e) directors, (f) employees, or (g) any other party related by family relationship, management position or capacity, contractual, cross-ownership or otherwise. ***Should Client feel it necessary and appropriate to change the identified client or to include any of the foregoing within the definition of "Client" for a particular matter, please discuss this matter with us before engaging us.*** Our objective in this policy is to avoid situations where (1) true clients or parties in interest being represented by our Firm find themselves being sued or in an adverse position to another client of our Firm because our records did not properly identify the client, or (2) after undertaking our representation of Client (or another client), and investing considerable time and dollars on Client's behalf, we are forced to withdraw from a representation because of a conflict which could have been identified earlier with accurate client identification at the inception of our attorney client relationship.

Pennsylvania Arbitration Clause

By signing this Agreement, Client agrees that, in the event of any dispute arising out of or relating to this Agreement, the relationship, or the services performed

(including, but not limited to, disputes regarding the amount of, or payment or non-payment of attorneys' fees or expenses and those alleging negligence, breach of contract, malpractice of any type, no matter how denominated, breach of fiduciary duty, fraud, disgorgement, or any claim based upon a statute), such disputes shall be resolved by submission to binding arbitration as agreed herein.

Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association ("AAA") in accordance with its Commercial Arbitration Rules [including the Emergency Interim Relief Procedures], and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. Any arbitration proceeding shall be brought in Pennsylvania, unless the parties mutually agree in

v-2015-2

writing to another forum. A single qualified arbitrator will be chosen to serve under the then effective rules of the AAA, unless the parties mutually agree in writing to three arbitrators. The decision of the arbitrator(s) shall be final, binding, and not subject to judicial review.

The parties agree that arbitration can be compelled by a court located in Pennsylvania, that arbitration cannot be avoided by the filing of any other lawsuit or proceeding, and that provisional or ancillary remedies can be sought without waiver of arbitration rights. The parties intend that this Agreement to arbitrate be valid, enforceable and irrevocable.

Client has read this agreement and understands the right to have this arbitration agreement reviewed by other counsel in order to advise if it is in Client's best interest.

CERTIFICATE OF APPROPRIATENESS

Radnor Township Historical and Architectural Review Board
Radnor Township, Pennsylvania



NAME OF OWNER: ARNOLD KARA HANLON
OWNER ADDRESS: 401 MIDLAND AVENUE, WAYNE, PA 19087
ADDRESS OF PROPERTY: 401 MIDLAND AV , WAYNE PA 19087
APPLICATION NUMBER: HARB-2016-16

Subject to the conditions below the above owner, having complied with the Radnor Township Historical and Architectural Review Board (HARB) process, is hereby granted this permit for the

Removal of non-original addition at rear of house. Replace with proposed addition presented in drawings. New addition includes two car garage, laundry room and sunroom on first floor and a children's play room on the second floor.

at the address specified and may proceed with the building permit process. If not completed within one year of the date hereof, this permit is void and new application must be made. This Approval is subject to the Applicant applying for and receiving all necessary permits and approvals; and complying with all applicable Municipal regulations. Owner specifically gives the building inspector or designated official the right to inspect the work during progress and at completion.

NOTES AND/OR CONDITIONS OF APPROVAL:

Pending outcome of meeting on October 5, 2016

ISSUED: Monday, October 10, 2016

TOWNSHIP OFFICIAL

ACCEPTED BY APPLICANT

Philip M. Ahr, President

Presentation by the Radnor
Fire Company – Budget
Follow up requested by the
Board of Commissioners

Presentation of the
Condition Assessment
Report of the Willows by
Avison Young

RESOLUTION NO. 2016-102
A RESOLUTION OF RADNOR TOWNSHIP, DELAWARE
COUNTY, PENNSYLVANIA, AWARDED CONTRACT #B-
16-006, ALTERATIONS AND RENOVATIONS TO CLEM
MACRONE PARK

WHEREAS, the Township wishes to construct alterations and renovations

WHEREAS, the Engineering Department has solicited sealed bids for this multi- prime contract

WHEREAS, Twinings Construction has provided the lowest responsible bids for the Site and Plumbing Prime contracts, Lenni Electric for the Electrical Prime Contract, and L.J. Paoella Construction Company the General Prime

NOW, THEREFORE, be it **RESOLVED** by the Board of Commissioners of Radnor Township does hereby award Contract #B-16-006, Alterations and Improvements to Clem Macrone Park to the prime contracts as follows:

Site Prime	Twinings Construction, Inc.	\$1,227,800.64
Electrical Prime	Lenni Electric, Inc.	\$91,724.00
General Prime	L.J. Paoella Const. Inc.	\$362,053.00
Plumbing Prime	Twinings Construction, Inc.	\$46,500.00

SO RESOLVED this 10th day of October, A.D., 2016

RADNOR TOWNSHIP

By: _____

Name: Philip M. Ahr

Title: President

ATTEST: _____

Robert A. Zienkowski
Manager/Secretary

Radnor Township

PROPOSED MOTION

DATE: October 3, 2016

TO: Radnor Township Board of Commissioners

FROM: Stephen F. Norcini, P.E., Director of Public Works

CC: Robert A. Zienkowski, Township Manager
William R. White, Finance Director

LEGISLATION: **Resolution #2016-102:** Authorization to Award Contract #B-16-006, Alterations and Renovations to Clem Macrone Park (multi prime)

LEGISLATIVE HISTORY: The Board of Commissioners authorized the Engineering Department to receive sealed bids for this project.

PURPOSE AND EXPLANATION: This project is the undertaking of additions and renovations to Clem Macrone Park. Sealed bids were received on July 7th, 2016. The bids received were greater than the architects budget estimates. To that end, Township staff and the architect have worked to value engineer the project. On the attached bid tabulation, you will see the original bid amounts and low bidders. The far left column is the valued engineered costs, and it is those prime contract amounts we are requesting to be awarded. Additional information from the architect, Kimmel-Bogrette, follows the bid tab.

IMPLEMENTATION SCHEDULE: Pending Board approval, we plan to move forward ASAP.

FISCAL IMPACT: The construction improvements portion of the project is funded by account 501.800.48801. The costs are as follows:

Site Prime	Twinings Construction, Inc.	\$1,227,800.64
Electrical Prime	Lenni Electric, Inc.	\$91,724.00
General Prime	L.J. Paoella Const. Inc.	\$362,053.00
Plumbing Prime	Twinings Construction, Inc.	\$46,500.00
TOTAL		\$1,728,077.64

RECOMMENDED ACTION: *I respectfully request the Board of Commissioners authorize the award of the following prime contracts as part of Contract #B-16-006, Alterations and Renovations to Clem Macrone Park:*

<u>Site Prime</u>	<u>Twinings Construction, Inc.</u>	<u>\$1,227,800.64</u>
<u>Electrical Prime</u>	<u>Lenni Electric, Inc.</u>	<u>\$91,724.00</u>
<u>General Prime</u>	<u>L.J. Paoella Const. Inc.</u>	<u>\$362,053.00</u>
<u>Plumbing Prime</u>	<u>Twinings Construction, Inc.</u>	<u>\$46,500.00</u>

Project #B-16-006, Alterations and Renovations to Clem Macrone Park

Bid Tabulation

Site Prime			
Value Engineered Bids	Original Bids Amounts		
Twining Construction (original low bidder)*	Twining Construction Co. Inc.	Gessler Construction	Ply-Mar Construction Co. Inc.
\$1,227,800.64	\$1,601,674	\$1,776,725	\$1,841,685

Electrical Prime		
Lenni Electric (original low bidder)	Lenni Electric Corporation	A. N. Lynch Co., Inc.
\$91,724.00	\$94,554	\$126,800

General Prime			
L.J. Paoella Construction, Inc. (original low bidder)	L.J. Paoella Construction, Inc.	Twining Construction Co. Inc.	JD Bravo Company, Inc.
\$362,053.00	\$409,543	\$471,153	\$608,958

Plumbing Prime	
Value Engineered Bid, now included as part of Twining Construction's VE Bid	No bids received.
\$46,500.00	

*This amount includes the installation of the playground equipment only. The Township will purchase and supply the playground equipment via CoStars, at substantial savings.

Martin D. Kimmel, AIA, NCARB

James F. Bogrette, AIA

KIMMEL BOGRETTE

Architecture + Site



Mr. Stephen F. Norcini
Director of Public Works
Radnor Township

October 3, 2016

RE: Additions and Renovations to Clem Macrone Park – Value Engineering

Dear Steve,

As you are aware, careful planning and due diligence was undertaken throughout the evolution of the Clem Macrone Park Master planning project, however the construction bids for the project have come back higher than the targeted budget. The original estimates were prepared over a year ago and we have seen very recent and significant escalation in the construction market which we feel is the contributing factor to the project being over budget. With your assistance, we have worked closely with the low bidders the last several weeks on identifying value engineering concepts to reduce the overall cost of the project while maintaining the spirit, character, and intent of the original design. The changes include a reduction in landscaping, porous paving, and grading. Porous paving will remain as designed for the park trails and the new rain gardens throughout the park will remain as designed resulting in no changes to the storm-water design and engineering. The proposed landscape modifications will still provide a beautiful, native landscape while exceeding Radnor Township's ordinance.

The following pages provide an itemized break-down of the proposed changes as well as their associated costs resulting in a savings of \$252,459.60. In working with Township staff and the contractors, we believe this list represents a substantial savings without making significant change in scope. We look forward to reviewing this in detail with you and the Board. Should you have any questions please do not hesitate to reach out.

Respectfully Submitted,

Martin D. Kimmel - President

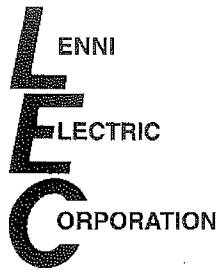
Alterations and Renovations to Clem Macrone Park			
Value Engineering - PROJECT BUDGET SUMMARY			
Low Bidders Project Total			
Site (Twining)	1,601,167.00		
Plumbing (No bid)	46,500.00		(no bids received) cost provided by sub of Twining Const.
Electrical (Lenni)	94,554.00		
General (L.J. Paoletta)	383,678.00		
Contingency	60,000.00		
Low Bid Project Total	2,185,899.00		
Project Budget	1,843,246.00		
Delta	342,653.00		
Value Engineering Options & Costs		DEDUCT VALUE (refer to attached supporting backup)	
ELECTRICAL CONTRACTOR			
Change Switchgear Panel Manuf.			1,530.00
Substitute Lighting Fixture Manufacturer			1,300.00
subtotal			2,830.00
SITE CONTRACTOR			
Landscape - Plugs (remove 2400 plugs - 5000 remain)			7,000.00
Landscape - Bulbs (remove 3,495 bulbs - removal of all)			2,420.00
Landscape - Shrubs (remove 80 shrubs - 125 remain)			1,640.00
Landscape - Trees (#15, remove 7 trees- 53 remain)			1,092.00
Landscape - Trees (2-2.5", remove 13 trees - 16 remain)			4,220.00
Bid Reduction by Contractor			15,130.00
Walls - Remove all retaining/freestanding stone walls (provide limited grading in lieu of)			43,742.00
Basketball - Resurface existing court rather than replace subgrade, etc.			13,000.00
Substitute decorative fence around playground with split rail and black mesh			28,170.00
Eliminate Porous Paving at Parking Lot - mill and repave existing only			50,433.60
* Township Purchases Playground Equipment for contractor installation			21,157.00
subtotal			188,004.60
GENERAL CONTRACTOR			
Bid Reduction by Contractor			7,625.00
Eliminate stone veneer on comfort station (provide hardi-cement in lieu of)			14,000.00
subtotal			21,625.00
DCNR			
Additional grant funding pending award October 17th			40,000.00
subtotal			40,000.00
Subtotal VE Options			252,459.60
Delta			90,193.40

NOTES:

Only the items listed above are modified. All other scope shall remain as outlined in the bid documents.

FOOTNOTE:

* This savings represents Twp. purchasing playground equipment off state contract (\$190,361.00) & providing to contractor for installation



September 28, 2016

Kimmell Bogrette Architecture
151 E. 10th Ave.
Conshohocken, PA. 19428

Attn: Joe Horan

Re: Clem Macrone Park Value Engineering

Per your request, we have looked into different cost savings for the above referenced project.

We are able to offer a savings of \$1,530.00 by utilizing the attached Cutler Hammer substitute gear package.

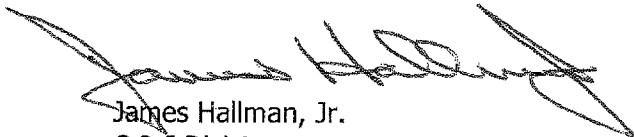
We can offer a savings of \$1,300.00 by utilizing the attached substitute lighting package.

This would result in a total savings, by the Township, of \$2,830.00.

If you have any questions, please contact me directly @ 610-636-6511.

Sincerely,

LENNI ELECTRIC CORPORATION



James Hallman, Jr.
C & I Division



Twining Construction Co., Inc.

1801 Second Street Pike Richboro, PA 18954
Phone: 215-598-1030 § Fax: 215-598-1033

September 29, 2016

Mr. Joe Horan
Kimmel – Bogrette Architecture & Site
151 East 10th Avenue
Conshohocken, PA 19428

Re: Clem Macrone - V.E. Options

Joe per your request, I combined the items for Valve Engineering for Clem Macrone.

• Remove 2400 Plugs	\$7,000.
• Remove 3495 Bulbs	\$2,420.
• Remove 80 Shrubs	\$1,640.
• Remove 7 Trees – (#15)	\$1,092.
• Remove 13 Trees – (2-2.5")	\$4,220.
• Remove All stone walls	\$43,742.
• Resurface existing B.B. court rather than replace	\$13,000.
• Substitute decorative fence around playground with Split rail fence with black mesh	\$28,170.
• Mill & repave existing parking lot	\$50,433.60
• Additional site & landscape deductions	\$15,130.
• Water Fountain deduction	\$8,400.

Total Savings ~~-\$175,247.60~~

Alternate #S2 if Township supplies playground equipment for Twining Construction Company Inc.
To install

Deduct \$211,518.76

TOTAL SAVINGS: \$378,366.36



To: Joseph P. Horan RA, NCARB, LEED AP Associate
Kimmel-Bogrette Architecture + Site
151 East 10th Avenue
Conshohocken, PA 19428

In Regards to:

Radnor Township Alterations and Renovations Clem Macrone Park
810 Conestoga Road
Bryn Mawr, PA 19010

Joe,

After reviewing the request for value engineering for the above mentioned project we are pleased to offer the following changes and deductions to accomplish the necessary savings.

Value Engineering:

General Contractor (Voluntary Alternate)	- \$3,051.00	
GC General Requirements in Specifications that may not be needed for this project		
• Egress Cleaning of Driveway		
• Telephone Service		
• Conducting of Jobsite Meetings and Minutes	- \$4,650.00	
Concrete Contractor (Voluntary Cost Saving no Change to Work)	- \$2,400.00	
Masonry Contractor (Comfort Station Regular CMU)	- \$14,000.00	
Roofing/Siding Contractor (Comfort Station/Pavilion/Grand Stand)		
• Ice and Water Shield all roof structures, Standing Seam Roof Comfort Station, exposed fasteners roofing on Pavilion and Band Stand Roof, Hardie Board Siding Complete with trim Boards on Comfort Station, All Gutters, Downspouts, Trims, Soffits and Miscellaneous as shown on drawings	- \$2,950.00	
Doors Frames and Hardware (Voluntary Alternate)	- \$850.00	
Painting Contractor (Voluntary Alternate)	- \$254.00	
Toilet Accessories and Bathroom Partitions (Voluntary Alternate)	- \$420.00	
Misc. Galv. Steel Components (Voluntary Alternate)	- \$650.00	
Total Savings:	- \$29,225.00	\$21,625.00

Alterations and Renovations to Clem Macrone Park				
REVISED BID TOTAL SUMMARY				
	ORIGINAL BID	VALUE ENGINEERING SAVINGS	NEW CONTRACT NUMBERS AFTER VE	COMMENTS
Site (Twining)	1,601,167.00	373,366.36	1,227,800.64	Includes Alternates #S1-#S6 *(Playground installation only included)
Plumbing (No bid)		N/A	46,500.00	**
Electrical (Lenni)	94,554.00	2,830.00	91,724.00	Includes Alternate #E1
General (L.J. Paolella)	383,678.00	21,625.00	362,053.00	No Alternates included
FOOTNOTES: <i>* Cost does not include purchasing equipment. Twp. to purchase playground equipment off State Contract, Site Contractor to Install.</i> <i>** Cost provided by subcontractor of Twining Construction</i>				

Memo

To: Radnor Township Board of Commissioners

From: Stephen F. Norcini, P.E. *SN*

cc: Robert A. Zienkowski, Township Manager

Date: October 5, 2016

Re: Radnor Memorial Library Renovation and Expansion

Sealed bids were received for the above referenced project on Tuesday, October 4, 2016. The Bid tabulation is as follows:

General Prime

E.R. Stuebner, Inc.	SMJ Contracting, Inc.	Dolan Construction	Uhrig Construction	CraftSource, Inc.
3,201,000.00	3,514,828.00	3,651,400.00	3,777,000.00	3,770,000.00
140,000.00	219,418.00	180,000.00	200,000.00	180,000.00
3,341,000.00	3,734,246.00	3,831,400.00	3,977,000.00	3,950,000.00

Mechanical Prime

Myco Mechanical, Inc.	Guy M. Cooper Inc.	Edward J. Meloney, Inc.	Herman Goldner Company	ALLSTATES MECHANICAL LTD.	Tri-County Mechanical, Inc.	GEM Mechanical Services
-	-	1,268,000.00	-	1,086,000.00	1,112,000.00	1,297,000.00
1,143,000.00	1,175,000.00	-	1,379,924.00	1,086,000.00	1,112,000.00	1,297,000.00
1,143,000.00	1,175,000.00	1,268,000.00	1,379,924.00	2,172,000.00	2,224,000.00	2,594,000.00

Electrical Prime

S S Electrical Services, Inc.	Electri- Tech Inc.	MJF Electrical Contracting, Inc.	A. N. Lynch Co., Inc.	Lenni Electric Corporation	Superior Electric Service Company	McGoldrick Electric Inc	Yates Electrical Service, Inc.	AJM Electric, Inc.
363,050.00	428,000.00	425,790.00	447,000.00	458,000.00	467,221.00	542,000.00	570,150.00	626,000.00
23,200.00	8,000.00	10,980.00	18,000.00	23,400.00	15,000.00	-	52,500.00	41,000.00
386,250.00	436,000.00	436,770.00	465,000.00	481,400.00	482,221.00	542,000.00	622,650.00	667,000.00

Plumbing & Fire Prime

Myco Mechanical, Inc.	Vision Mechanical	Guy M. Cooper Inc.	Chris Wolff Plumbing, Inc.
368,000.00	453,000.00	465,000.00	506,000.00
59,000.00	33,000.00	40,000.00	100,000.00
427,000.00	486,000.00	505,000.00	606,000.00

Stormwater Revision Update

RESOLUTION NO. 2016-103
A RESOLUTION OF RADNOR TOWNSHIP, DELAWARE
COUNTY, PENNSYLVANIA, AWARDED CONTRACT #B-
16-009, MORRIS ROAD SAFETY IMPROVEMENTS TO
PREMIER CONCRETE

WHEREAS, the Township wishes to improve pedestrian and vehicular safety along Morris Road

WHEREAS, the Engineering Department has solicited sealed bids for this work

WHEREAS, Premier Concrete, Incorporated, the lowest responsible bidder submitted a bid at \$68,845

NOW, THEREFORE, be it **RESOLVED** by the Board of Commissioners of Radnor Township does hereby award Contract #B-16-009, Morris Road Safety Improvements, to Premier Concrete, Incorporated in the amount of \$68,845

SO RESOLVED this 10th day of October, A.D., 2016

RADNOR TOWNSHIP

By: _____

Name: Philip M. Ahr

Title: President

ATTEST: _____

Robert A. Zienkowski

Manager/Secretary

Radnor Township

PROPOSED MOTION

DATE: October 3, 2016

TO: Radnor Township Board of Commissioners

FROM: Stephen F. Norcini, P.E., Director of Public Works *SN*

CC: Robert A. Zienkowski, Township Manager
William R. White, Finance Director

LEGISLATION: **Resolution #2016-103:** Authorization to Award Contract #B-16-009, Morris Road Safety Improvements

LEGISLATIVE HISTORY: The Board of Commissioners authorized the Engineering Department to receive sealed bids for this project at the August 15th, 2016, regularly scheduled Board of Commissioners meeting.

PURPOSE AND EXPLANATION: The proposed project will provide for safer pedestrian access along Morris Road, specifically in the area of Morris Road between the Old Sugartown Road and the eastern property line of the strip shopping center. It has been observed by Township staff that the current configuration in front of the small strip mall (WAWA, other stores), across Old Sugartown Road, and to Sugartown Road, is not conducive for efficient pedestrian passage. Another benefit of this project will be to create better traffic flow from the various stores in the strip shopping center.

Sealed bids were received on September 28th, with the bid tabulation as follows:

Premier Concrete, Incorporated	\$68,845
Ply-Mar Construction, Incorporated	\$82,632
Road-Con, Incorporated	\$148,009.50

IMPLEMENTATION SCHEDULE: Pending Board approval, we plan to move forward ASAP. The intent is to have this project completed in 2016. This is all dependent on when the contractor provides the appropriate bonds and the weather.

FISCAL IMPACT: The Engineers Opinion of Probable Construction Costs provided by Gilmore & Associates is \$83,147. The lowest responsible bidder is Premier Concrete, Incorporated, in the amount \$68,845, to be funded by account 05.439.4850.

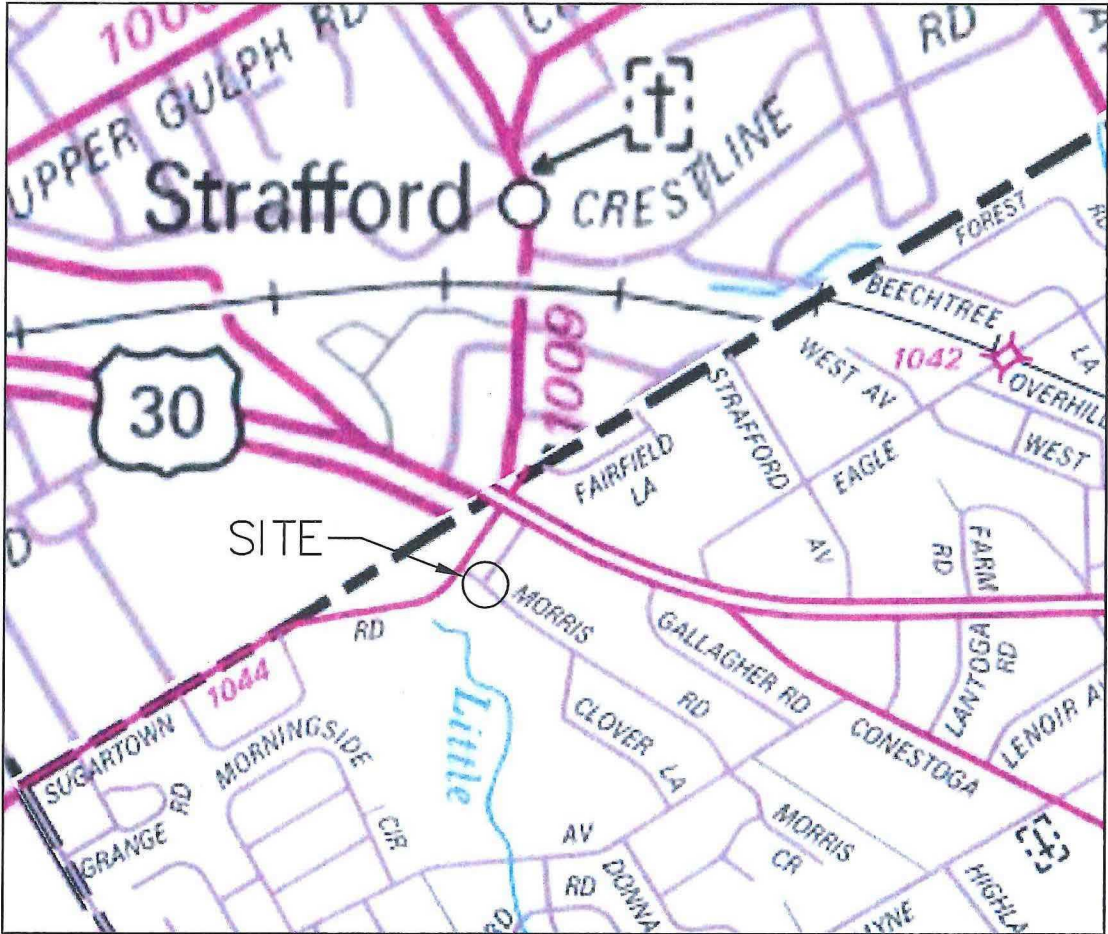
RECOMMENDED ACTION: *I respectfully request the Board of Commissioners authorize the of Award Contract #B-16-009, Morris Road Safety Improvements, to Premier Concrete, Incorporated in the amount of \$68,845.*

MOVEMENT OF LEGISLATION: It is being requested the Board of Commissioners approve this motion.

DRAWINGS
FOR
CONSTRUCTION
OF
MORRIS ROAD SAFETY
IMPROVEMENTS
MORRIS ROAD AND SUGARTOWN ROAD

TITLE SHEET
STANDARD DETAILS
CONSTRUCTION PLAN
GRADING PLAN
ADA RAMP DETAILS

SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5



LOCATION MAP
500 00 500 1000
SCALE IN FEET
SCALE: 1"=500'



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

CORPORATE HEADQUARTERS
65 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 18901 • (215) 345-4330 • www.gilmore-assoc.com

GENERAL NOTES:

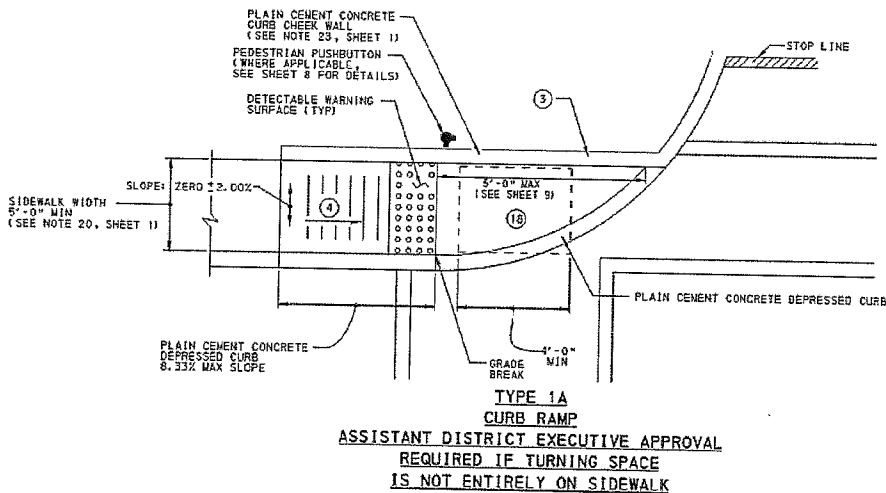
- ALL WORK IN IS TO BE BUILT IN ACCORDANCE WITH:
 - PENNDOT PUBLICATION NUMBER 408 SPECIFICATIONS
 - PENNDOT PUBLICATION NUMBER 72M
 - PENNDOT PUBLICATION NUMBER 213 (67 PA CODE, CHAPTER 212)
 - MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)-LATEST PENNDOT ADOPTED EDITION
- MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE FIGURES PATA 102, 103, 108, AND 109 AS REQUIRED IN PENNDOT PUBLICATION 213, "WORK ZONE TRAFFIC CONTROL GUIDELINES", AMENDED MARCH 10, 2014, AND TITLE 67 PA CODE, CHAPTER 212, "OFFICIAL TRAFFIC CONTROL DEVICES", DATED FEBRUARY 2008 OR MOST CURRENT. APPLICABLE FIGURES WILL BE PROVIDED UNDER SEPARATE COVER.
- THE LEGAL RIGHT-OF-WAY IS SHOWN AS 60' ON MORRIS ROAD AND 33' ON SUGARTOWN ROAD AS PER AVAILABLE TAX MAP INFORMATION.
- NO OPEN TRENCHES OR DROP OFF CONDITIONS WILL BE PERMITTED DURING NON-WORKING HOURS. OPEN EXCAVATION AT THE END OF DAY ADJACENT TO THE CARTWAY MUST BE BACKFILLED WITH No. 2A STONE TO WITHIN 2 INCHES OF THE ROAD SURFACE LEVEL AT THE END OF THE WORK DAY.
- DISTURBED LAWN AREAS ARE TO BE SEEDED WITH GRASS AND MULCHED WITH STRAW OR OTHER SUITABLE MATERIAL UPON COMPLETION OF WORK.

UTILITY NOTES:

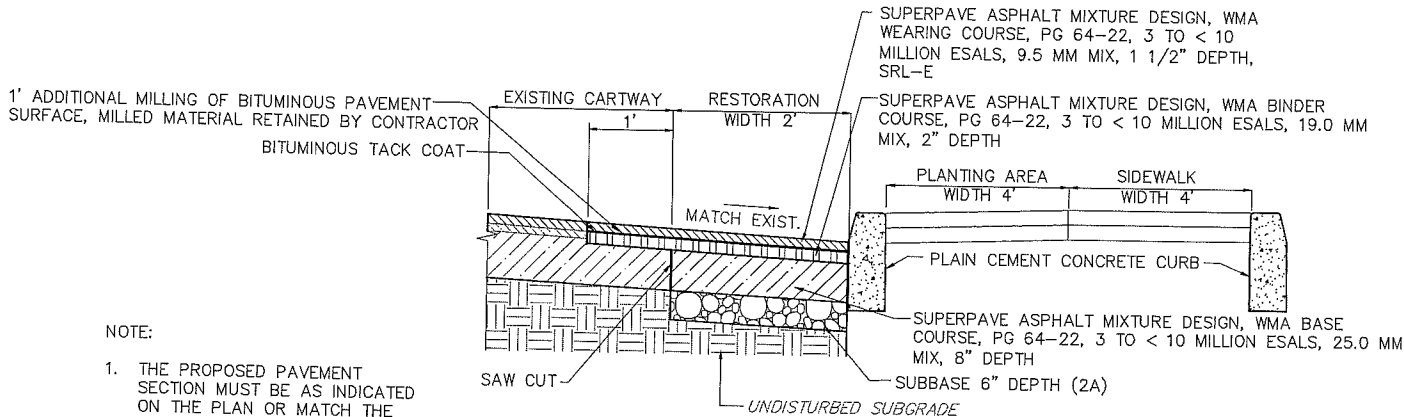
- LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE, ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES INC.
- ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON OCTOBER 9, 2008, PENNSYLVANIA ACT 121. GILMORE & ASSOCIATES INC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBER XXXXXXXX FOR DESIGN PURPOSES ONLY.
- ALL CONTRACTORS WORKING ON THIS PROJECT SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION ACTIVITIES RELATED TO THIS PROJECT ARE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE OSHA (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION) STANDARDS.

DISCLAIMERS:

- IT IS NOT INTENDED THAT THE DRAWINGS BE SCALED TO DETERMINE DIMENSIONS OR ELEVATIONS. CONTRACTOR SHALL CONDUCT HIS WORK IN ACCORDANCE WITH THE SURVEY DATA, DIMENSIONS, AND ELEVATIONS SPECIFICALLY NOTED ON THE DRAWINGS.
- THE PLANS, DETAILS, AND NOTES ARE INTENDED TO INDICATE AS CLEARLY AS PRACTICABLE THE WORK TO BE DONE. HOWEVER, EVERY CONSTRUCTION DETAIL CANNOT ALWAYS BE ACCURATELY ANTICIPATED AND, IN EXECUTING THE WORK, FIELD CONDITIONS MAY REQUIRE REASONABLE MODIFICATIONS IN THE DETAILS OF THE DRAWINGS AND THE WORK INVOLVED.
- THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE CONTRACT DOCUMENTS AND FOR VERIFYING ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES OR CONFLICTS TO THE ENGINEER.



ONLY THOSE PLANS INCORPORATING THE PROFESSIONAL SEAL SHOULD BE CONSIDERED OFFICIAL AND RELIED UPON BY USER. THIS PLAN IS PREPARED SPECIFICALLY FOR THE CLIENT AND PROJECT DESIGNATED HEREON. MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT THE CONSENT OF GILMORE & ASSOCIATES, INC. IS PROHIBITED.
©COPYRIGHT 2015 GILMORE & ASSOCIATES, INC. ALL RIGHTS RESERVED



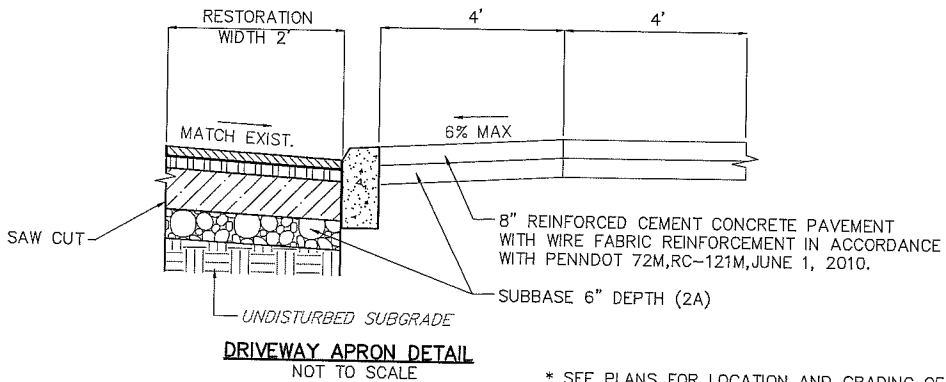
NOTE:

- THE PROPOSED PAVEMENT SECTION MUST BE AS INDICATED ON THE PLAN OR MATCH THE EXISTING AS FOUND IN THE FIELD, WHICHEVER IS GREATER.

TYPICAL SECTION
NOT TO SCALE

* SIDEWALK TO BE 4" PLAIN CEMENT CONCRETE OVER 4" No 2A STONE.

* SEE PLANS FOR LOCATION AND GRADING OF PLANTING, SIDEWALK AND DRIVEWAY APRONS.



* SEE PLANS FOR LOCATION AND GRADING OF PLANTING, SIDEWALK AND DRIVEWAY APRONS.

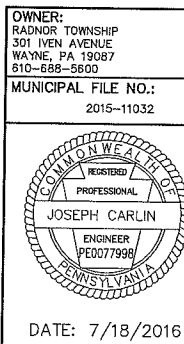
LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE, ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES INC.

ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON OCTOBER 9, 2008, PENNSYLVANIA ACT 121. GILMORE & ASSOCIATES INC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBER AS NOTED HEREON FOR DESIGN PURPOSES ONLY.


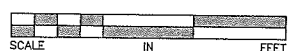
PENNSYLVANIA ONE CALL SYSTEM, INC.
925 Irish Run Road
West Mifflin, Pennsylvania
15122 - 1078

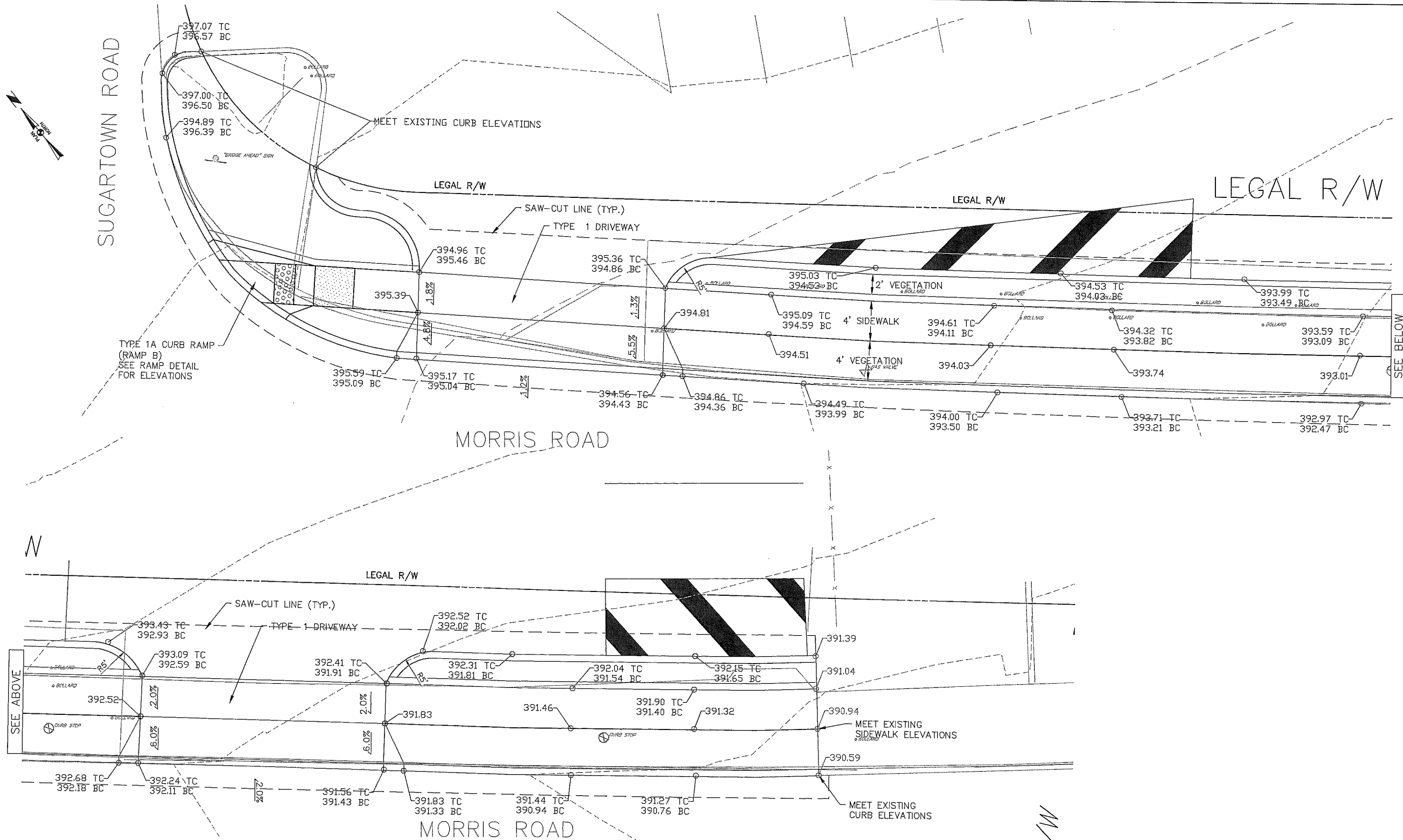


BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY
PA LAW REQUIRES THREE WORKING DAYS
NOTICE TO UTILITIES BEFORE YOU EXCAVATE,
DRILL, BLAST OR DEMOLISH
SERIAL NO. *****



DATE: 7/18/2016

1	PER TOWNSHIP COMMENTS		7/15/16	MES
REV.	DESCRIPTION		DATE	BY
TAX MAP PARCEL NO.: N/A		INDEX		
TOTAL AREA: N/A		TOTAL LOTS: N/A		
DATE: 07/18/16		SCALE: N.T.S		
		RADNOR TOWNSHIP, DELAWARE COUNTY, PENNSYLVANIA		
		GILMORE & ASSOCIATES, INC.		
		ENGINEERING & CONSULTING SERVICES		
		CORPORATE HEADQUARTERS		
		85 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 19051 • (215) 345-4330 • www.gilmore-assoc.com		
 SCALE IN FEET		JOB NO.: 2015-11032		
		SHEET NO.: 2 OF 5		
		DESIGNED BY: JFC	DRAWN BY: LAS	CHECKED BY: JFC



ONLY THOSE PLANS INCORPORATING THE PROFESSIONAL SEAL SHOULD BE CONSIDERED OFFICIAL AND RELIED UPON BY USER. THIS PLAN IS PREPARED SPECIFICALLY FOR THE CLIENT AND PROJECT DESIGNATED HEREON. MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT THE CONSENT OF GILMORE & ASSOCIATES, INC. IS PROHIBITED.
©COPYRIGHT 2015 GILMORE & ASSOCIATES, INC. ALL RIGHTS RESERVED

LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS. THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES, INC.

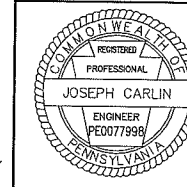
ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 652, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON OCTOBER 9, 2008, PENNSYLVANIA ACT 121. GILMORE & ASSOCIATES, INC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBER AS NOTED HEREON FOR DESIGN PURPOSES ONLY.

PENNSYLVANIA ONE CALL SYSTEM, INC.
925 1/2 in Run Road
West Mifflin, Pennsylvania
15122 - 1078



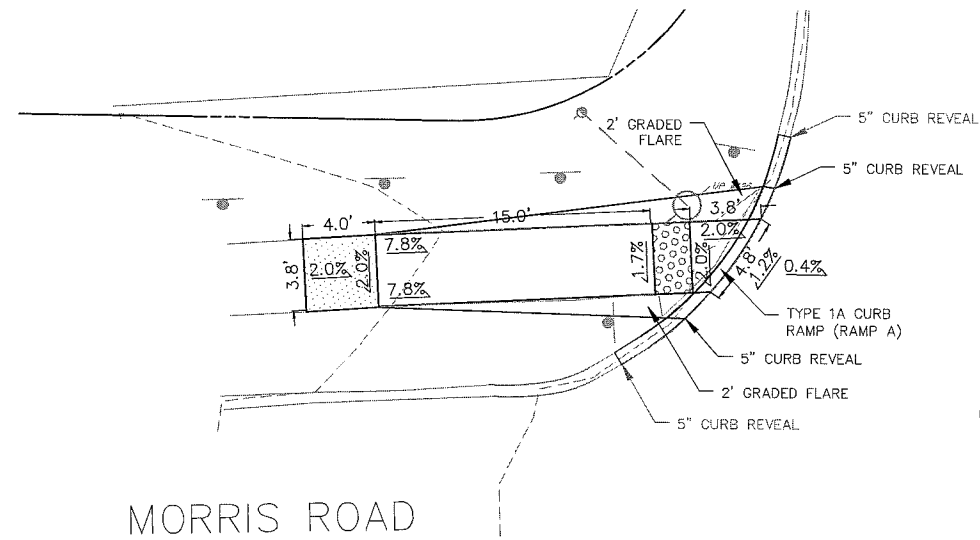
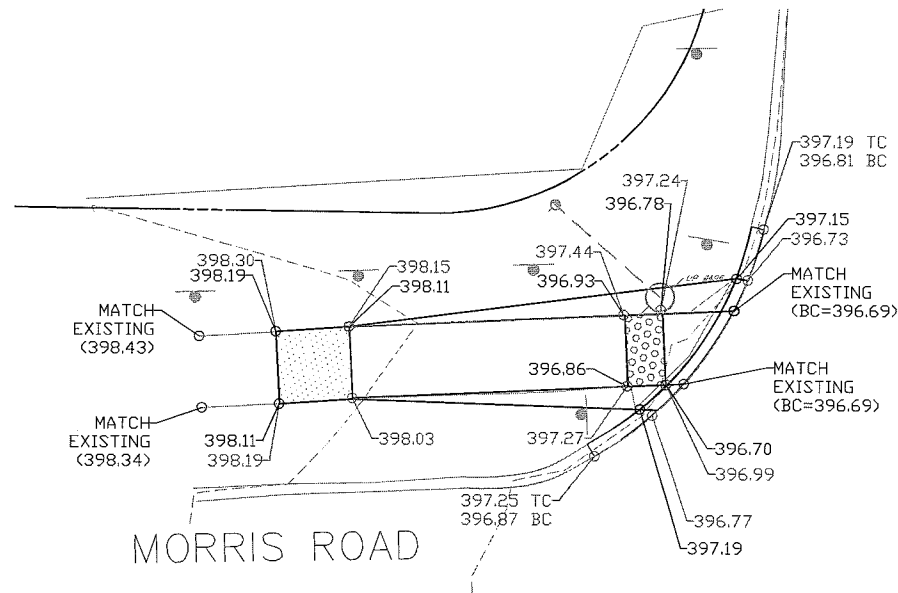
BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY
PA LAW REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DIG ANYTHING
SERIAL NO. *****

OWNER:
RADNOR TOWNSHIP
301 IVEN AVENUE
WAYNE, PA 19087
610-588-5800
MUNICIPAL FILE NO.:
2015-11032
DATE: 7/18/2016



REV.	PER TOWNSHIP COMMENTS	DATE	BY
1		7/15/16	MES
TAX MAP PARCEL NO.: N/A			
TOTAL AREA: N/A TOTAL LOTS: N/A			
DATE: 07/18/16 SCALE: 1"=5'			
GRADING PLAN MORRIS ROAD SAFETY IMPROVEMENTS RADNOR TOWNSHIP, DELAWARE COUNTY, PENNSYLVANIA			
GILMORE & ASSOCIATES, INC. ENGINEERING & CONSULTING SERVICES CORPORATE HEADQUARTERS 65 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 19001 • (215) 345-4330 • www.gilmore-assoc.com			
JOB NO.: 2015-11032 SHEET NO.: 4 OF 5			
DESIGNED BY: JFC	DRAWN BY: LAS	CHECKED BY: JFC	

TYPE 1A
CURB RAMP A
ELEVATIONS



TYPE 1A
CURB RAMP A
GRADING PLAN

LEGEND

- 3.97% PROPOSED GRADE
- x 396.52 PROPOSED ELEVATION
- PROPOSED DETECTABLE WARNING SURFACE
- LANDING AREA

ONLY THOSE PLANS INCORPORATING THE PROFESSIONAL SEAL SHOULD BE CONSIDERED OFFICIAL AND RELIED UPON BY USER. THIS PLAN IS PREPARED SPECIFICALLY FOR THE CLIENT AND PROJECT DESIGNATED HEREON. MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT THE CONSENT OF GILMORE & ASSOCIATES, INC. IS PROHIBITED.
©COPYRIGHT 2015 GILMORE & ASSOCIATES, INC. ALL RIGHTS RESERVED

LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES, INC.

ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON OCTOBER 9, 2008, PENNSYLVANIA ACT 121. GILMORE & ASSOCIATES, INC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBER AS NOTED HEREON FOR DESIGN PURPOSES ONLY.

PENNSYLVANIA ONE CALL SYSTEM, INC.

925 Irish Run Road
West Mifflin, Pennsylvania
15122 - 1075



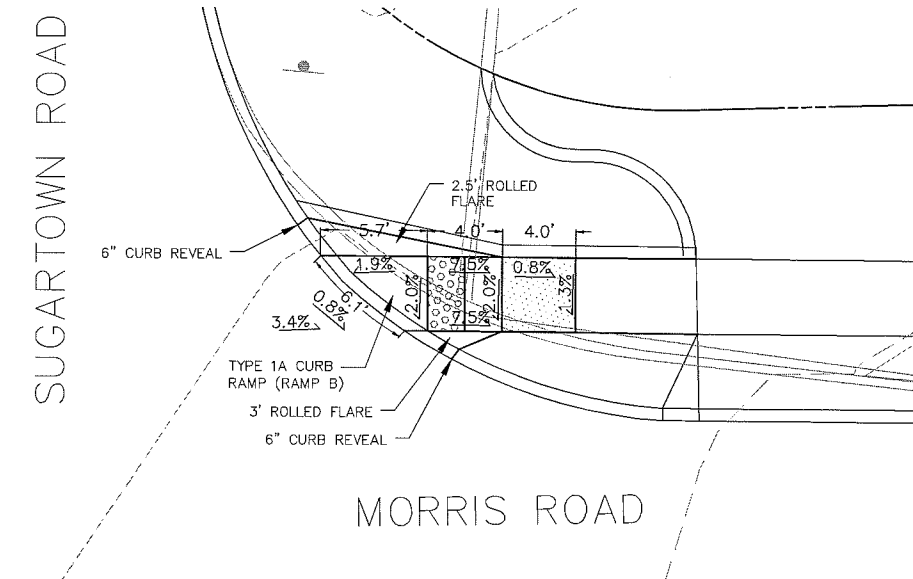
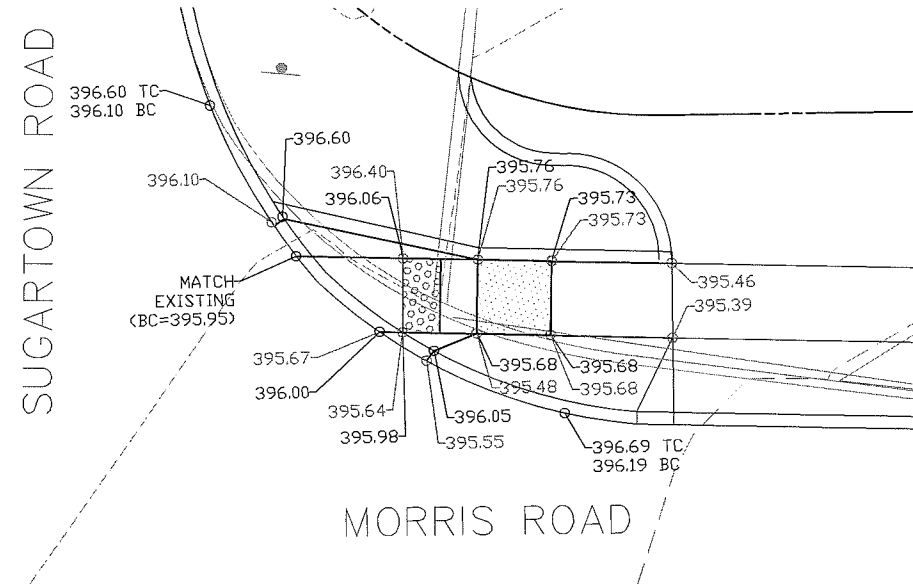
BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776

NON-MEMBERS MUST BE CONTACTED DIRECTLY

PA LAW REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH

SERIAL NO. *****

TYPE 1A
CURB RAMP B
ELEVATIONS



TYPE 1A
CURB RAMP B
GRADING PLAN

OWNER: RADNOR TOWNSHIP 301 IVEN AVENUE WAYNE, PA 19087 610-688-5600		MUNICIPAL FILE NO.: 2015-11032		DATE: 7/18/2016	
REV.		TAX MAP PARCEL NO.: N/A		TOTAL AREA: N/A	
TOTAL LOTS: N/A		SCALE: 1"=5'		DATE: 07/18/16	
<p>PER TOWNSHIP COMMENTS</p> <p>7/15/16 MES</p>					
<p>DESCRIPTION</p> <p>DATE</p> <p>BY</p>					
<p>ADA RAMP DETAILS</p> <p>MORRIS ROAD</p> <p>SAFETY IMPROVEMENTS</p> <p>RADNOR TOWNSHIP, DELAWARE COUNTY, PENNSYLVANIA</p>					
<p>GILMORE & ASSOCIATES, INC.</p> <p>ENGINEERING & CONSULTING SERVICES</p> <p>85 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 19061 • (215) 345-4310 • www.gilmore-assoc.com</p>					
<p>DESIGNED BY: JFC</p> <p>DRAWN BY: LAS</p> <p>CHECKED BY: JFC</p>					
<p>JOB NO.: 2015-11032</p> <p>SHEET NO.: 5 OF 5</p>					

RESOLUTION NO. 2016-104
A RESOLUTION OF RADNOR TOWNSHIP, DELAWARE
COUNTY, PENNSYLVANIA, AWARDED CONTRACT #B-
16-010, PINE TREE TRAFFIC CALMING
IMPROVEMENTS TO PREMIER CONCRETE,
INCORPORATED

WHEREAS, the Township wishes to improve pedestrian and vehicular safety along Pine Tree Road

WHEREAS, the Engineering Department has solicited sealed bids for a traffic calming project

WHEREAS, Premier Concrete, Incorporated, the lowest responsible bidder submitted a bid at \$36,147.50

NOW, THEREFORE, be it **RESOLVED** by the Board of Commissioners of Radnor Township does hereby award Contract #B-16-010, Pine Tree Calming Improvements, to Premier Concrete, Incorporated in the amount of \$36,147.50.

SO RESOLVED this 10th day of October, A.D., 2016

RADNOR TOWNSHIP

By: _____

Name: Philip M. Ahr
Title: President

ATTEST: _____

Robert A. Zienkowski
Manager/Secretary

Radnor Township

PROPOSED MOTION

DATE: October 3, 2016

TO: Radnor Township Board of Commissioners

FROM: Stephen F. Norcini, P.E., Director of Public Works *SFN*

CC: Robert A. Zienkowski, Township Manager
William R. White, Finance Director

LEGISLATION: **Resolution #2016-104:** Authorization to Award Contract #B-16-010, Pine Tree Road Traffic Calming Improvements

LEGISLATIVE HISTORY: The Board of Commissioners authorized Gilmore Associates to design, and subsequently the Engineering Department to receive sealed bids for this project in the summer of 2016.

PURPOSE AND EXPLANATION: This project entails the installation of medians from the intersection of Pine Tree Road and King of Prussia Road to the intersection of Pine Tree Road and Cricket Lane. Along with the concrete medians are painted medians and single white lines on the shoulders. The medians and shoulder striping are to reduce lane width, with the intent to slow vehicle's speed (traffic calming).

The sealed bid tabulations are as follows:

Premier Concrete, Incorporated	\$36,147.50
Road-Con, Incorporated	\$85,776.95

The lowest responsible bidder is Premier Concrete, Incorporated.

IMPLEMENTATION SCHEDULE: Pending Board approval, we plan to move forward ASAP. The intent is to have this project completed in 2016. This is all dependent on when the contractor provides the appropriate bonds and the weather.

FISCAL IMPACT: The Engineers Opinion of Probable Construction Costs provided by Gilmore & Associates was \$38,500. The lowest responsible bidder is Premier Concrete, Incorporated, in the amount \$36,147.50. The appropriate account for funding is the capital account 05.433.4760; at this time the project is unbudgeted.

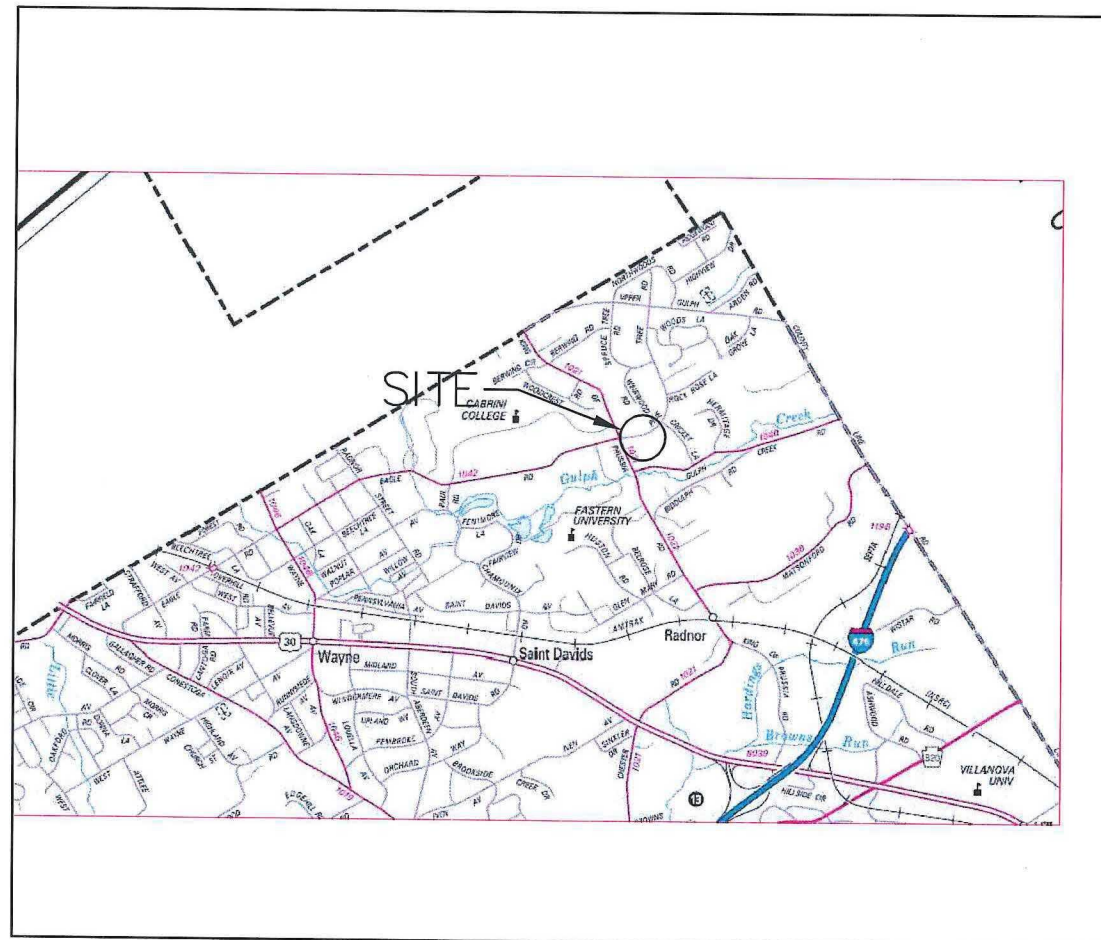
RECOMMENDED ACTION: I respectfully request the Board of Commissioners authorize the of Award Contract #B-16-0109, Pine Tree Road Traffic Calming Improvements, to Premier Concrete, Incorporated in the amount of \$36,147.50.

MOVEMENT OF LEGISLATION: It is being requested the Board of Commissioners approve this motion.

DRAWINGS FOR CONSTRUCTION OF PINE TREE ROAD TRAFFIC CALMING

TITLE SHEET
INDEX SHEET
CONSTRUCTION PLAN

SHEET 1
SHEET 2
SHEET 3-4



LOCATION MAP
500 00 500 1000
SCALE IN FEET
SCALE: 1"=500'



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES
CORPORATE HEADQUARTERS
65 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 18901 • (215) 345-4330 • www.gilmore-assoc.com

GENERAL NOTES:

- ALL WORK IN IS TO BE BUILT IN ACCORDANCE WITH:
 - PENNDOT PUBLICATION NUMBER 408 SPECIFICATIONS
 - PENNDOT PUBLICATION NUMBER 72M
 - PENNDOT PUBLICATION NUMBER 213 (67 PA CODE, CHAPTER 212)
 - MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)-LATEST PENNDOT ADOPTED EDITION
- MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE FIGURES PATA 102, 103, 106, AND 109 AS REQUIRED IN PENNDOT PUBLICATION 213, "WORK ZONE TRAFFIC CONTROL GUIDELINES", AMENDED MARCH 10, 2014, AND TITLE 67 PA CODE, CHAPTER 212, "OFFICIAL TRAFFIC CONTROL DEVICES", DATED FEBRUARY 2008 OR MOST CURRENT. APPLICABLE FIGURES WILL BE PROVIDED UNDER SEPARATE COVER.
- THE LEGAL RIGHT-OF-WAY VARIES FROM 70- FEET TO 47- FEET ALONG THE PROJECT LIMITS. RIGHT-OF-WAY LIMITS WERE ESTABLISHED BASED UPON GIS PARCEL INFORMATION.
- NO OPEN TRENCHES OR DROP OFF CONDITIONS WILL BE PERMITTED DURING NON-WORKING HOURS. OPEN EXCAVATION AT THE END OF DAY ADJACENT TO THE CARTWAY MUST BE BACKFILLED WITH NO. 2A STONE TO WITHIN 2 INCHES OF THE ROAD SURFACE LEVEL AT THE END OF THE WORK DAY.
- DISTURBED LAWN AREAS ARE TO BE SEEDED WITH GRASS AND MULCHED WITH STRAW OR OTHER SUITABLE MATERIAL UPON COMPLETION OF WORK IN ACCORDANCE WITH PENNDOT PUBLICATION 408 REQUIREMENTS.

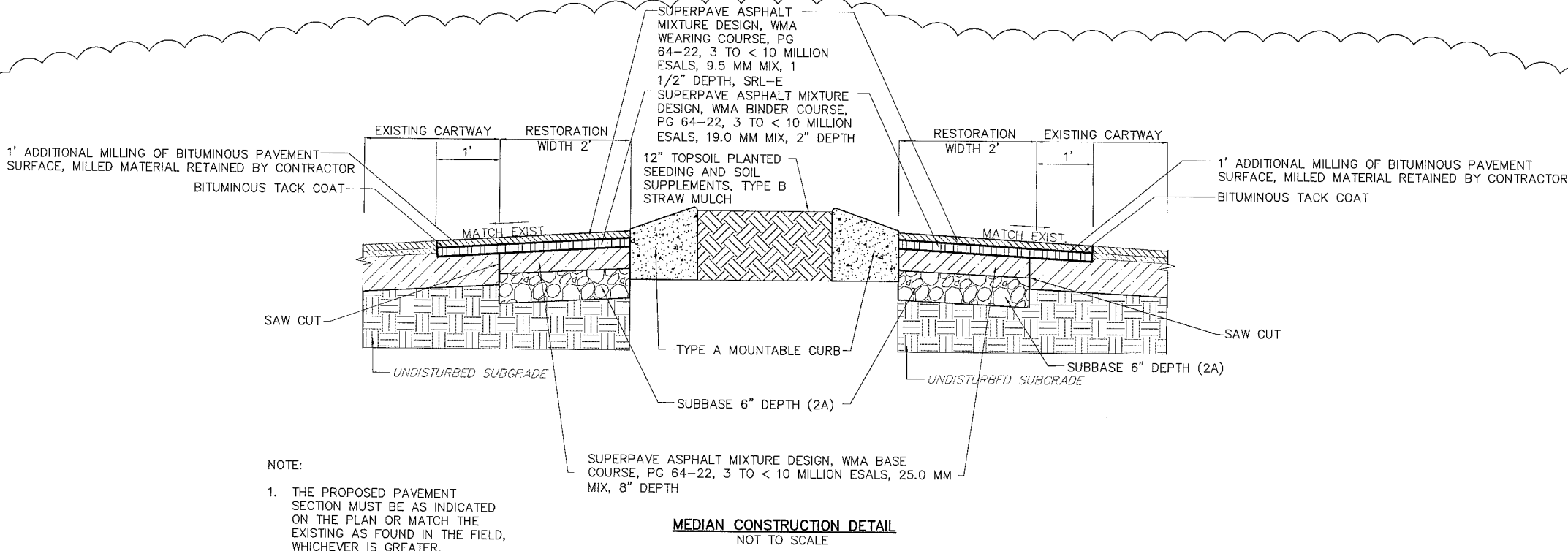
UTILITY NOTES:

- LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES INC.
- ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON OCTOBER 9, 2008, PENNSYLVANIA ACT 121. GILMORE & ASSOCIATES INC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBER XXXXXXXX FOR DESIGN PURPOSES ONLY.
- ALL CONTRACTORS WORKING ON THIS PROJECT SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION ACTIVITIES RELATED TO THIS PROJECT ARE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE OSHA (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION) STANDARDS.

DISCLAIMERS:

- IT IS NOT INTENDED THAT THE DRAWINGS BE SCALED TO DETERMINE DIMENSIONS OR ELEVATIONS. CONTRACTOR SHALL CONDUCT HIS WORK IN ACCORDANCE WITH THE SURVEY DATA, DIMENSIONS, AND ELEVATIONS SPECIFICALLY NOTED ON THE DRAWINGS.
- THE PLANS, DETAILS, AND NOTES ARE INTENDED TO INDICATE AS CLEARLY AS PRACTICABLE THE WORK TO BE DONE. HOWEVER, EVERY CONSTRUCTION DETAILS CANNOT ALWAYS BE ACCURATELY ANTICIPATED AND, IN EXECUTING THE WORK, FIELD CONDITIONS MAY REQUIRE REASONABLE MODIFICATIONS IN THE DETAILS OF THE DRAWINGS AND THE WORK INVOLVED.
- THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE CONTRACT DOCUMENTS AND FOR VERIFYING ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES OR CONFLICTS TO THE ENGINEER.

ONLY THOSE PLANS INCORPORATING THE PROFESSIONAL SEAL SHOULD BE CONSIDERED OFFICIAL AND RELIED UPON BY USER. THIS PLAN IS PREPARED SPECIFICALLY FOR THE CLIENT AND PROJECT DESIGNATED HEREON. MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT THE CONSENT OF GILMORE & ASSOCIATES, INC. IS PROHIBITED.
© COPYRIGHT 2015 GILMORE & ASSOCIATES, INC. ALL RIGHTS RESERVED



LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES INC.

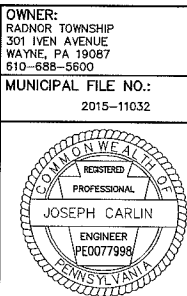
ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON OCTOBER 9, 2008, PENNSYLVANIA ACT 121. GILMORE & ASSOCIATES INC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBER AS NOTED HEREON FOR DESIGN PURPOSES ONLY.

PENNSYLVANIA ONE CALL SYSTEM, INC.

825 Irwin Run Road
West Mifflin, Pennsylvania
15122 - 1078

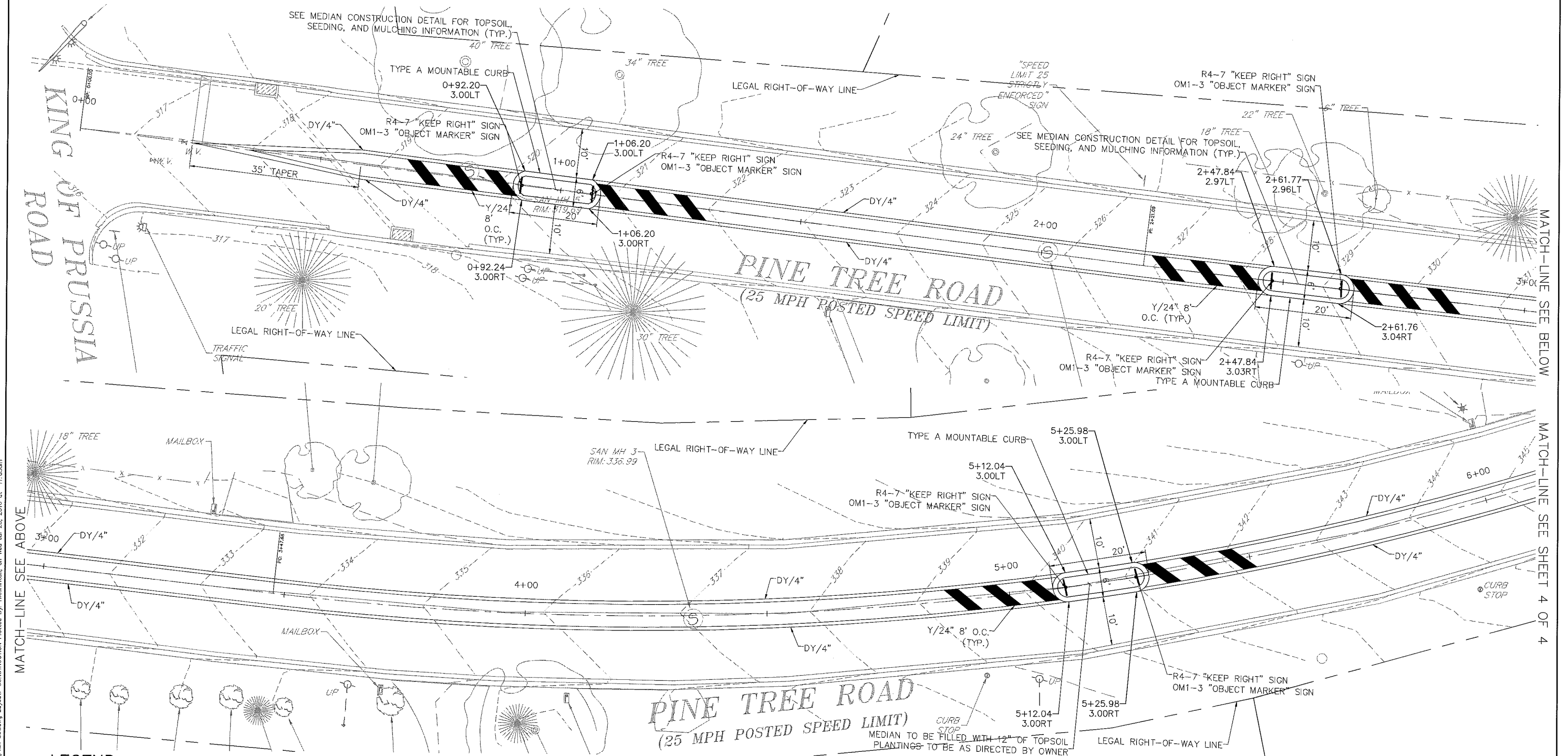


BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776
NON-MEMBERS MUST BE CONTACTED DIRECTLY
PA LAW REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH
SERIAL NO. *****



DATE: 7/20/2016

2	REVISION 2 ADDENDUM/CLARIFICATION TO LIMITS OF MEDIAN CONSTRUCTION	9/15/16	JFC
1	PER TOWNSHIP COMMENTS	7/20/16	MES
REV.	DESCRIPTION	DATE	BY
TAX MAP PARCEL NO.: N/A		TOTAL AREA: N/A	TOTAL LOTS: N/A
MUNICIPAL FILE NO.: 2015-11032		DATE: 06/23/16	SCALE: N.T.S
INDEX PINE TREE ROAD TRAFFIC CALMING RADNOR TOWNSHIP, DELAWARE COUNTY, PENNSYLVANIA			
GILMORE & ASSOCIATES, INC. ENGINEERING & CONSULTING SERVICES CORPORATE HEADQUARTERS 65 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 18601 • (610) 345-4330 • www.gilmore-assoc.com			
G & A		JOB NO.: 2015-11032	
SCALE: IN FEET		SHEET NO.: 2 OF 4	
DESIGNED BY: JFC	DRAWN BY: LAS	CHECKED BY: JFC	



ONLY THOSE PLANS INCORPORATING THE PROFESSIONAL SEAL SHOULD
BE CONSIDERED OFFICIAL AND RELIED UPON BY USER. THIS PLAN IS
PREPARED SPECIFICALLY FOR THE CLIENT AND PROJECT DESIGNATED
HEREON. MODIFICATION, REVISION, DUPLICATION OR USE WITHOUT THE
CONSENT OF GILMORE & ASSOCIATES, INC. IS PROHIBITED.
©COPYRIGHT 2015 GILMORE & ASSOCIATES, INC. ALL RIGHTS RESERVED

LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE, ALL UTILITIES SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE EXISTENCE OF OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS, ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. CONTRACTOR TO OBTAIN RECORDS OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES INC.

EXISTING GRADE

LEGAL RIGHT-OF-WAY LINE

EXISTING SIGN


DETECTABLE WARNING SURFACE

FULL DEPTH CONSTRUCTION



LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKINGS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE. IN NO EVENT SHALL THE INFORMATION CONTAINED HEREON BE USED TO SUPPORT ANY DESIGN OR CONSTRUCTION OF A PROJECT FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. THE COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES INC.

OWNER:
RADNOR TOWNSHIP
301 IVEN AVENUE
WAYNE, PA 19087
610-688-5600

MUNICIPAL FILE NO.:
XX



DATE: 7/20/2018

1	PER TOWNSHIP COMMENTS		7/20/16	MES
REV.	DESCRIPTION		DATE	BY
TAX MAP PARCEL NO.: N/A		<p style="text-align: center;">CONSTRUCTION PLAN</p> <p style="text-align: center;"><i>PINE TREE ROAD</i></p> <p style="text-align: center;"><i>TRAFFIC CALMING</i></p> <p style="text-align: center;">RADNOR TOWNSHIP, DELAWARE COUNTY, PENNSYLVANIA</p>		
TOTAL AREA: N/A	TOTAL LOTS: N/A			
DATE: 06/23/16	SCALE: 1"=10'			
		<p style="text-align: center;">GILMORE & ASSOCIATES, INC.</p> <p style="text-align: center;">ENGINEERING & CONSULTING SERVICES</p> <p style="text-align: center;"><small>CORPORATE HEADQUARTERS</small></p> <p style="text-align: center;"><small>85 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 16091 • (215) 345-4330 • www.gilmore-associ.com</small></p>		
				
		<p>JOB NO.: 2015-11032</p> <p>SHEET NO.: 4 OF 4</p>		
DESIGNED BY: JFC		DRAWN BY: LAS	CHECKED BY: JFC	

NOT APPROVED FOR CONSTRUCTION

Memorandum

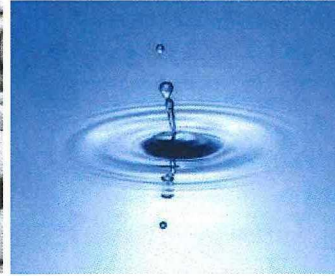
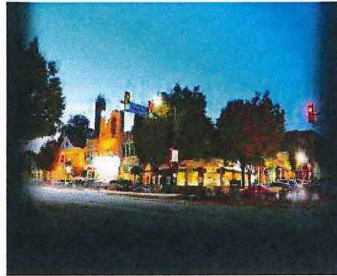
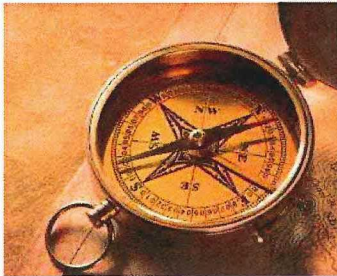
To: Radnor Township Board of Commissioners
From: Stephen F. Norcini, PE 
CC: Robert A. Zienkowski, Township Manager
Date: 10/5/2016
Re: **Presentation & Discussion, Lancaster Avenue, 400 Block Pedestrian Improvements.**

The sidewalk that traverses from Chamounix Road to Iron Works Way, on the north side of Lancaster Avenue, is a precarious walk for pedestrians travelling to and from the St. David's Regional Rail Station and Wayne. Amy Kaminski, P.E., of Gilmore Associates, the Township's appointed Traffic Engineer, will present ideas for improved sidewalks in this area. Part of the evaluation will include the two parcels in this area that are in for land development. Ms. Kaminski will also discuss possible grant opportunities for grant funding. The power point presentation slide show is attached.

Lancaster Avenue Pedestrian Improvements

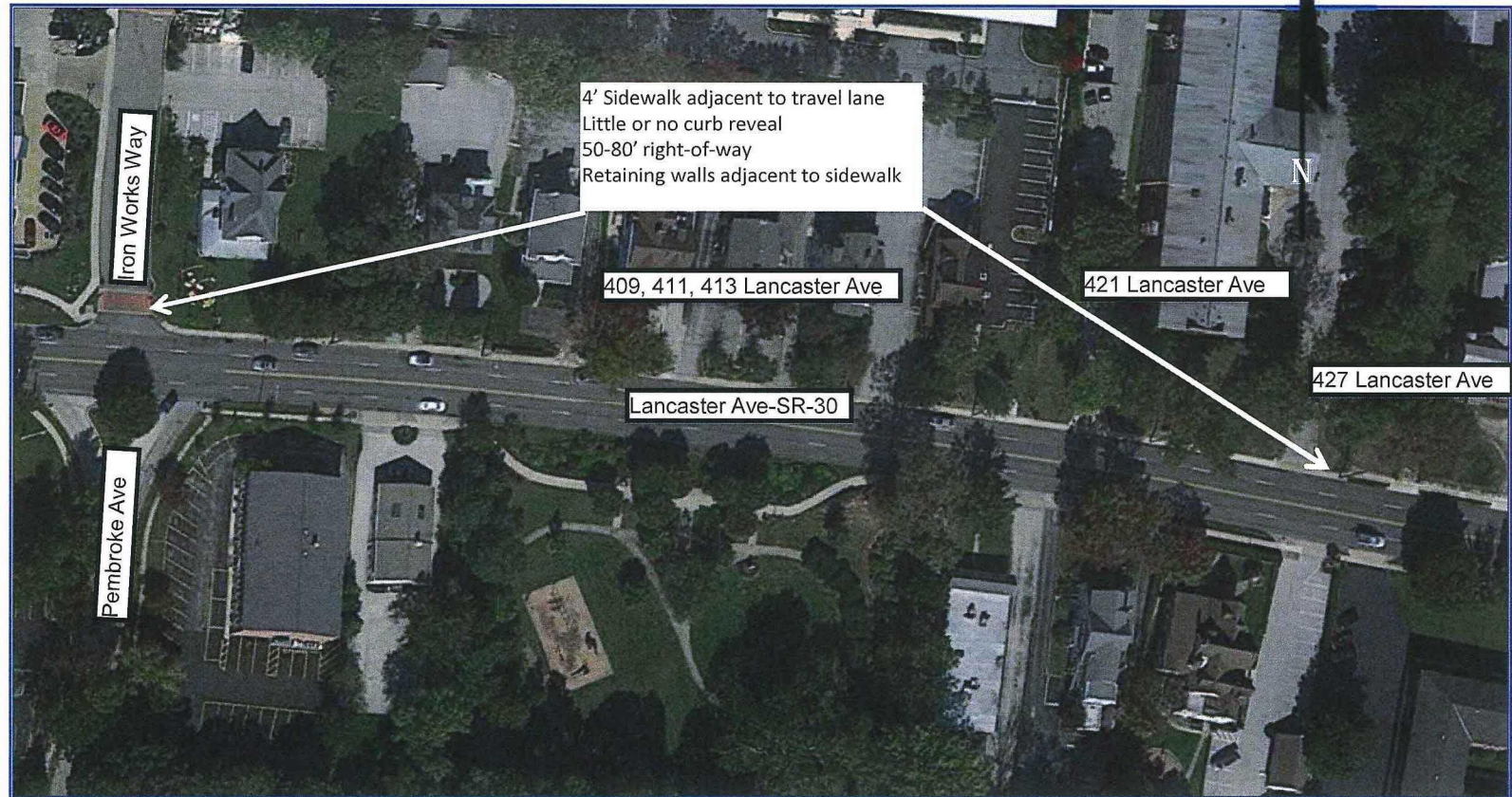
October 10, 2016

Located in
Radnor Township, Delaware County



Prepared by Gilmore & Associates, Inc.

Existing Conditions

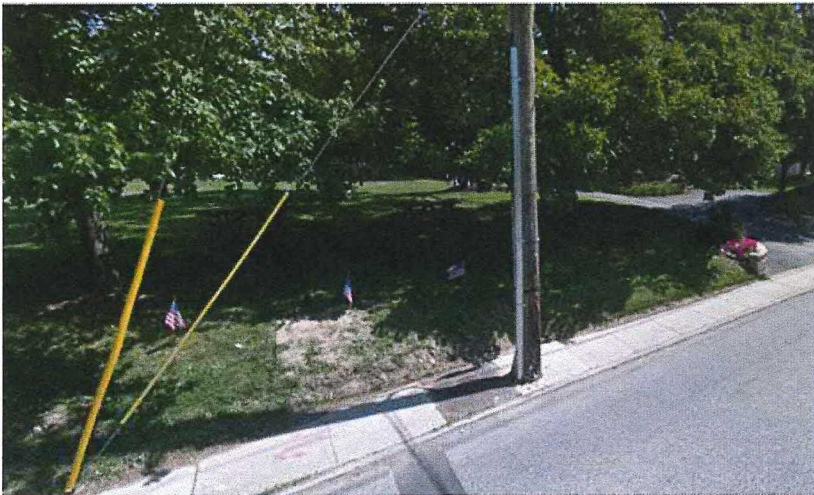


No separation between pedestrians and travel lane
Little or no curb reveal

Retaining wall (in right-of-way) adjacent to sidewalks
7 Utility Poles located in middle of sidewalks

Lancaster Ave

Pedestrian Improvements

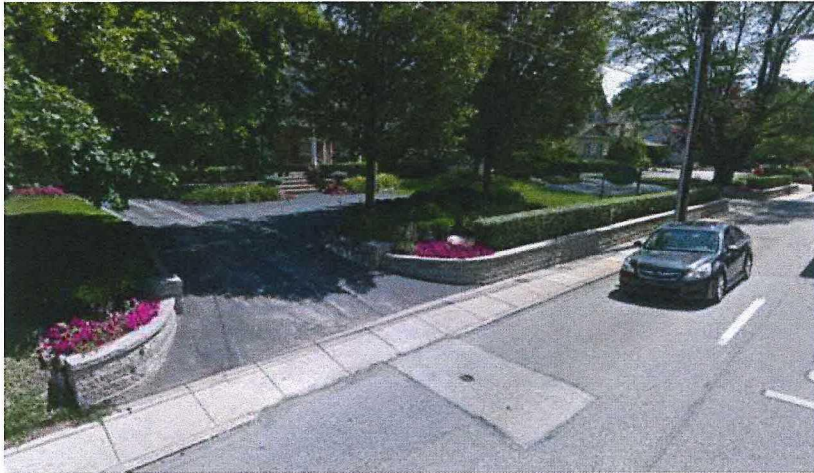


CONCERNS

- 4' sidewalk
- No separate between pedestrian and vehicular traffic
- No curb reveal for added protection and stormwater conveyance
- 7 utility poles in center of sidewalk
- Right-of-way: Requires further research (50', 55' & 80')

Lancaster Ave

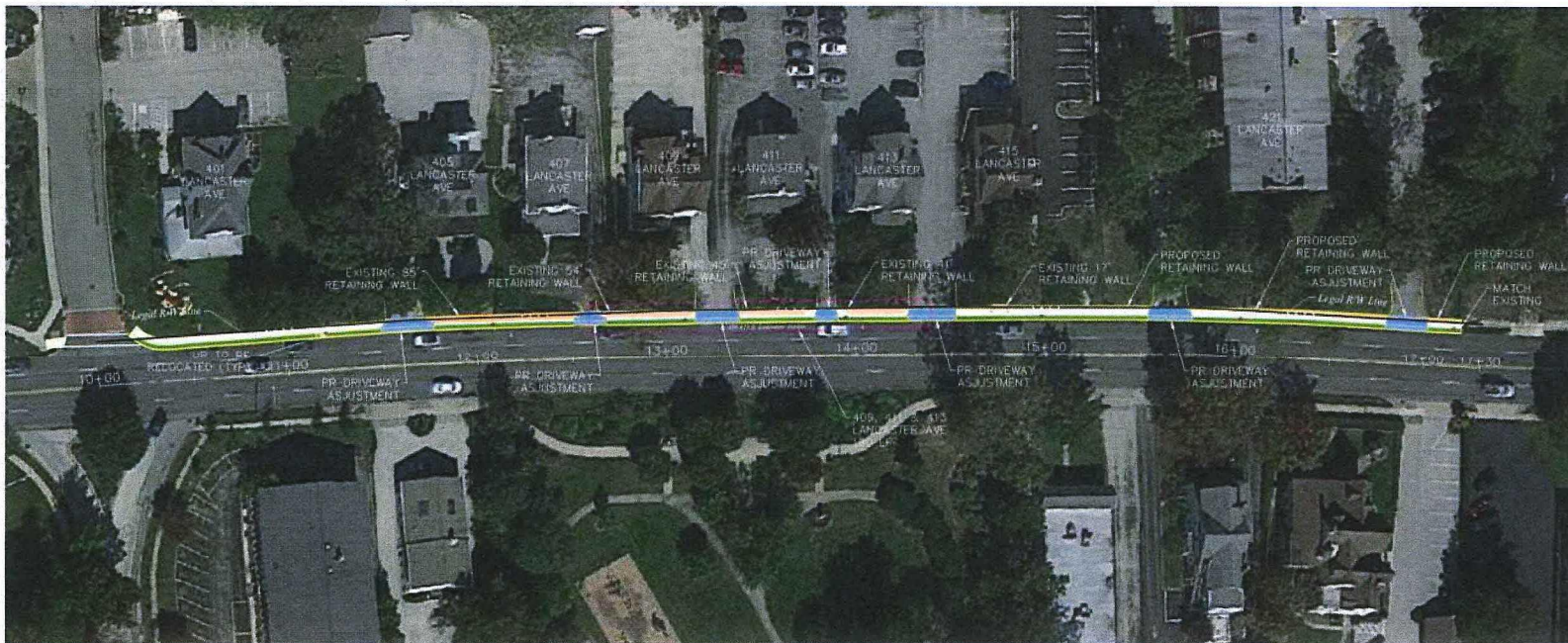
Pedestrian Improvements

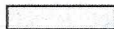





Identification of Improvements

- Construct 4' sidewalk
- 2' grass verge between sidewalk and curb
- Relocate 7 utility poles outside of sidewalk
- Relocate retaining walls as needed; install retaining walls at other parcels
- Reconstruct curb reveal to meet PennDOT standards

Lancaster Ave Pedestrian Improvements



-  RETAINING WALL CONSTRUCTION/RECONSTRUCTION
-  PROPOSED GRASS STRIP
-  DRIVEWAY ADJUSTMENT
-  PROPOSED WALKWAY

OVERALL IMPROVEMENTS

LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD SURVEYS BY UTILITY COMPANIES, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS. THEREFORE, ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL COSTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS, ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES, INC.

ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 833, NO. 25, DECEMBER 30, 2004 AS LAST AMENDED ON OCTOBER 9, 2008, PENNSYLVANIA ACT 121. GILMORE & ASSOCIATES, INC. HAS OBTAINED A PAID-UP CHAIN SERIAL NUMBER AS NOTED HEREON FOR DESIGN PURPOSES ONLY.

PENNSYLVANIA ONE CALL SYSTEM, INC.








BEFORE ANY DIG ANYWHERE IN PENNSYLVANIA CALL 1-800-245-1175. NON-RECORDS MUST BE CONSIDERED DIRECTED. IF AND WHEN ANY OTHER DATA, NOTES OR RECORDS ARE AVAILABLE, SHALL BEAT IN DESIGN.

OWNER: PENNSYLVANIA ONE CALL SYSTEM, INC. 301 JENKINS AVE. WILKES-BARE, PA 18251 610-838-0000		REV. TAX MAP PARCEL NO.: TOTAL AREA: TOTAL LOTS: DATE: 9/22/19 SCALE: 1"=30'		DESCRIPTION: 2' GRASS STRIP AND 4' SIDEWALK LANCASTER AVENUE IMPROVEMENTS RADNOR TOWNSHIP, DELAWARE COUNTY, PA GILMORE & ASSOCIATES, INC. ENGINEERING & CONSULTING SERVICES 1000 BUCKLEUP AVENUE, SUITE 100, CHICAGO, IL 60607-1270 773-334-1175 GILMORE.COM		JOB NO.: 2216-00041 SHEET NO.: 1 OF 2	
DESIGNED BY: GILMORE & ASSOCIATES, INC.		DRAWN BY: GILMORE & ASSOCIATES, INC.		CHECKED BY: GILMORE & ASSOCIATES, INC.		DATE: 9/22/19	

ONLY THOSE PLANS INCORPORATING THE PROFESSIONAL SEAL SHOULD BE CONSIDERED OFFICIAL AND RELIED UPON BY USER. THIS PLAN IS PREPARED SPECIFICALLY FOR THE CLIENT AND PROJECT DESCRIBED HEREON. NO REPRODUCTION, REVISION, DUPLICATION OR USE WITHOUT THE CONSENT OF GILMORE & ASSOCIATES, INC. IS PERMITTED.
 COPYRIGHT 2019 GILMORE & ASSOCIATES, INC. ALL RIGHTS RESERVED.

Lancaster Ave Pedestrian Improvements



-  RETAINING WALL
-  CONSTRUCTION/RECONSTRUCTION
-  PROPOSED GRASS STRIP
-  DRIVEWAY ADJUSTMENT
-  PROPOSED WALKWAY

ONLY THOSE PLANS REPRESENTING THE PROFESSIONAL SEAL SHOULD BE SUBMITTED. SPECIAL AND REVISIONS OF THIS PLAN IS PREPARED SPECIFICALLY FOR THE CLIENT AND PROJECT DESCRIBED HEREIN. MODIFICATION, REVISION, REPLICATION OR USE WITHOUT THE CONSENT OF GILMORE & ASSOCIATES, INC. IS PROHIBITED. GILMORE & ASSOCIATES, INC. ALL RIGHTS RESERVED.

LOCATION OF EXISTING UNDERGROUND UTILITIES, TOLERANCES, AND DEPTHS OF ALL UNDERGROUND UTILITIES SHALL BE DETERMINED BY THE CLIENT AND SHALL BE SHOWN ON THE PLANS. THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHALL BE DETERMINED BY THE CLIENT AND SHALL BE SHOWN ON THE PLANS. THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHALL BE DETERMINED BY THE CLIENT AND SHALL BE SHOWN ON THE PLANS.



OWNER ANDREW TOWNSHIP 409-413 E. LANCASTER AVE LANCASTER, PA 17301 (717) 391-1111		DESCRIPTION 2' GRASS STRIP AND 4' SIDEWALK LANCASTER AVENUE IMPROVEMENTS	
TAX MAP PARCEL NO. 000000000		DATE 9/12/16	
MUNICIPAL FILE NO. 000000000		SCALE 1"=50'	
DESIGNED BY G&A		CHECKED BY G&A	
DATE 9/12/16		JOB NO. 2016-00000	
SHEET NO. 2 OF 2		2 OF 2	

Lancaster Ave

PROPERTY IMPACTS

401 Lancaster Ave

- Needs additional 2 feet of ROW or sidewalk easement
- Grading/Retaining wall likely required
- Fire hydrant relocation
- Bench relocated
- 1 24" caliper tree possibly impacted

405 and 407 Lancaster Ave

- Needs additional 2 feet of ROW or sidewalk easement
- Retaining wall and landscaping to be modified

409-413 Lancaster Ave

- Needs additional 2 feet of ROW or sidewalk easement
- Wall and ROW modifications to be completed by property owner during the land development application
- >24" Caliper tree may be impacted at 409 Lancaster Ave (potential heritage tree)

415 Lancaster Ave

- Bench may need relocation, wall installed and hedge replanted
- 2 8"-12" caliper trees may be impacted

421 Lancaster Ave

- Needs additional 2 feet of ROW or sidewalk easement
- Retaining wall likely required
- 1 Large 24"+ caliper tree will likely need to be removed

NOTE: All property driveways require adjustment.

Lancaster Ave Pedestrian Improvements Cost Estimates

Cost Estimate:

ITEM:	COST ESTIMATE
Engineering/Permitting/ Bid Documents	\$ 98,800
Right-of-way	\$ 117,600
Construction	\$ 449,000
Contract Management/Inspections	\$ 44,900
ENGINEER'S OPINION OF PROBABLE COST (TOTAL)	\$ 701,300

SOURCE OF FUNDS	409/411/413 Lancaster Ave	PECO	RADNOR TWP	TOTAL PROJECT COSTS
ITEMS	Onsite improvements	Seven utility Poles relocated	Remainder of project costs	
COST SHARE	\$ 108,600	\$ 70,000	\$ 522,700	\$701,300

Exclusions:

All impacts (grading, landscaping, and trees) have been based on field observation and aerial photography.
It is assumed that no roadway drainage modifications will be required as part of this project.
It is assumed that only 2 ADA ramps will be required and located at Iron Works Way.

Lancaster Ave Pedestrian Improvements

Multimodal Transportation Grant Fund

- PennDOT Grant
- 30/70 Match Grant
- \$100,000 - \$3,000,000 Project Cost
- Anticipate advertisement November, 2016 - December, 2016

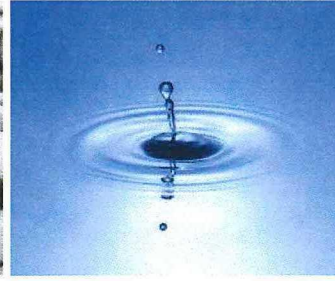
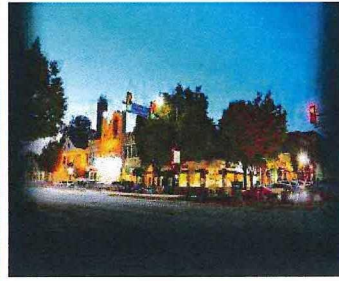
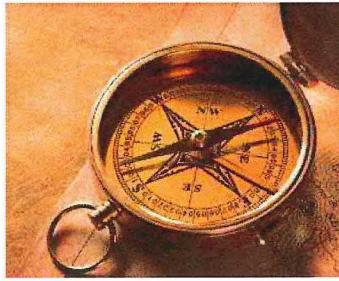
MTF Grant Funding:

Total Project Cost: (less PECO & 409-413 Lancaster Ave contribution) **\$522,700**

30% Radnor Township Match: **\$156,900**

70% MTF Contribution: **\$365,800**

Questions/Comments



ORDINANCE NO. 2016-

AN ORDINANCE OF RADNOR TOWNSHIP, DELAWARE COUNTY, PENNSYLVANIA, AMENDING CHAPTER 280 ZONING, ARTICLE XV, PLO PLANNED LABORATORY-OFFICE DISTRICT, SECTIONS 280-62, 280-63 AND 280-64, BY PROVIDING FOR ADDITIONAL USES IN THE PLO PLANNED LABORATORY-OFFICE DISTRICT INCLUDING MIXED USE DEVELOPMENTS; PROVIDING FOR REVISED DIMENSIONAL REQUIREMENTS FOR MIXED USE DEVELOPMENTS INCLUDING FINANCIAL SUBDIVISIONS AND PROVIDING FOR ADDITIONAL ACCESSORY USES

Section 1. Chapter 280, Article XV, Sections 280-62, 280-63 and 280-64 are hereby revised to read as follows:

Section 280-62 Purpose; application of regulations

PLO Planned Laboratory-Office Districts are designed primarily to provide for selected modern laboratory, office establishments **and other compatible uses** which:

- (1) Provide for attractive large-site, low-lot-coverage development in areas where traditional business development would be inappropriate.
- (2) Strengthen and diversify the Township's tax base.
- (3) Are compatible with the character of the surrounding areas.
- (4) Increase the effectiveness of the zoning district by providing the capability for a mixture of complementary uses.**
- (5) Decrease the negative external effects of parking and traffic on surrounding areas by providing the capability for a mixture of complementary uses.**

B. PLO Districts may be established and developed only in accordance with the special provisions of § **280-132** and subject to the regulations of this article and any other pertinent provisions of this chapter.

C. In PLO Planned Laboratory-Office Districts, the regulations contained in this chapter shall apply.

Section 280-63 Use regulations

A building or unified group of buildings may be erected or used and a lot may be used or occupied for any of the following purposes:

- A. Forty percent (40%) to one-hundred percent (100%) of the gross floor area may be used or occupied for the following:**

1. Scientific or industrial research, testing or experimental laboratory or similar establishment for research or product development, provided that there is no commercial production or storage of any commodity or substance except for storage necessary for scientific research.

2. Office Building

B. Subject to the requirements of Section 280-64 G., up to sixty percent (60%) of the gross floor area may be used or occupied for the following:

1. Hotel, including extended stay, which may contain restaurant and banquet space. Hotel pools and indoor health/fitness/recreation centers shall be for the use of hotel guests only.
2. Skilled nursing and/or assisted living facility.
3. Independent living facility.
4. Out-patient surgical center.
5. Ambulatory care facility- a health care facility or a distinct part of a health care facility which provides preventative, diagnostic, and treatment services to persons who come to the facility to receive services and depart from the facility on the same day.

C. Properties with a total site area of less than 10 acres may be used or occupied as follows and may not be combined with any other principal use.

1. Skilled nursing, Independent living, and/or assisted living facility.
2. Hotel, including extended stay, which may contain restaurant and banquet space. Hotel pools and indoor health/fitness/recreation centers shall be for the use of hotel guests only.

D. Accessory uses, which may include:

1. Storage within a completely enclosed building in conjunction with a permitted use.
2. A cafeteria or other service facility located within the building and operated for the exclusive use of the occupants of the building. An accessory cafeteria may include outdoor dining as permitted by § **280-115.3B**. [Amended 4-8-2013 by Ord. No. 2012-09]
3. A recreational area for occupants.
4. Living quarters for watchmen, caretakers or similar employees.

5. A parking structure, when constructed as an accessory structure for the purpose of eliminating allowable surface parking. Parking structures may be located wholly or partly within the principal building, attached to and made a part of the principal building, or constructed as a detached accessory structure. Parking spaces within structures may be reduced to not less than nine feet in width by 19 feet in depth, exclusive of aisles, for each motor vehicle.

6. Restaurant accessory to a permitted principal use not including existing non- conforming uses. Outdoor dining is permitted in accordance with Section 115.3 B. of the ordinance.

Section 280-64 Area and height regulations

A. Lot area and width. Every lot on which a building or combination of buildings is hereafter erected or used shall have a lot area of not less than 10 acres, and such lot shall not be less than 300 feet at the building line.

B. Building area. Not more than 30% of the area of any lot may be occupied by buildings and structures, and not less than 45% of the total lot area, exclusive of those areas within the public right-of-way, shall be devoted to landscaping and planted in accordance with Chapter 255, Subdivision of Land. Landscaped areas shall include nonimpervious areas devoted to stormwater management, required buffer areas and landscaping for parking facilities.

C. Building placement. No building or accessory structure shall be located less than one hundred and fifty (150) feet from a street right-of-way line nor less than two hundred (200) feet from a side or rear property line and no surface parking area, driveway, service or interior roadway, with the exception of approved areas for vehicular access, shall be located less than 75 feet from a street right-of-way or other property line.

D. Building size and spacing.

1. Except for a Mixed Use development permitted under 280-64 G., the greatest dimension in length or depth of a building shall not exceed 160 feet, and no more than three buildings may be attached to each other, provided further that the facade of any building attached to another building be visibly offset from the adjoining building at an angle of approximately 90°

2. The distance at the closest point between any two buildings or group of attached buildings, including accessory structures, shall not be less than 45 feet.

3. In no case shall the width of buildings or accessory structures or the aggregate widths of buildings or accessory structures fronting on a street on the same lot exceed 80% of the width of a lot.

E. Height regulations. Except for a Mixed Use development permitted under Section 280- 64 G., no building or accessory structure shall exceed three stories or 38 feet in height.

F. Riparian buffer setback: 35 feet

G. Mixed Use - A building or unified group of buildings may include the uses specified in Section 280- 63 A. and B. and no other, subject to the following conditions:

1. The minimum gross floor area of the B. uses shall be 30%.

2. No building shall exceed 85 feet in height. Buildings in excess of three stories or 38 feet in height are subject to the following requirements:

Building Height (Tallest building on site)	Maximum Building Area (%)	Maximum Lot Coverage (%)	Set Back to Street ROW Line (ft)	Set Back to Side and Rear Property Line Adjacent to Residential Zoning District (ft)	Set Back to Side and Rear Property Line Adjacent to Non - Residential Zoning District (ft)	Set Back to Side and Rear Property Line Abutting Railway (ft) and Limited Access Highway
less than or equal to 55'	29	50	100	200	50	25
less than or equal to 85'	28	45	100	200	50	25

3. The gross floor area for all buildings on lots/properties existing as of the date of this ordinance shall not exceed 25,500 square feet per acre of Total Site Area.

4. A parking garage or parking structure may have a height of up to 55 feet so long as such parking garage or parking structure does not exceed the height of any building on the site.

5. All other accessory structures shall not exceed 45 feet in height.

6. Financial Subdivision - In connection with development of a Mixed Use within the PLO District, individual lots may be created for purposes of financing and/or conveyancing. Such individual lots shall not be required to comply on an individual basis with the dimensional requirements of this Article, provided that the site and uses comply with such requirements on an overall basis, and further provided that the deeds conveying such separate lots contain covenants requiring the purchasers to, at all times, operate and maintain such lots in good order and repair and in a clean and sanitary condition; that cross-easements for parking areas and all appurtenant ways, pedestrian access, and utilities shall be maintained between such lots; and that such covenants shall be subject to the approval of the Township Solicitor. The purchaser of any such lot shall execute and file with the Township a written covenant agreeing to the forgoing conditions prior to purchasing.

7. In the event that development requires an expansion of the right of way then setbacks are measured from the proposed right of way line.

8. The greatest dimension in length or depth of a building (as specified in Section 280 64 D) may be up to 350 feet provided that; (a) the façade is constructed of brick, stone, architectural concrete, architectural metal work, or articulated glass;(b) is constructed with vertical and horizontal articulation and,(c) is approved by the Township.

9. The total site area for a Mixed Use development must be greater than or equal to 10 acres. Total site area is the gross area of a lot or lots as described in the deeds or from an actual survey but excluding the area of any public or private street or rights of way.

Section 2. Repealer. All ordinances or parts of ordinances which are inconsistent herewith are hereby repealed.

Section 3. Severability. If any section, paragraph, subsection, clause or provision of this Ordinance shall be declared invalid or unconstitutional by a court of competent jurisdiction, such decision shall not affect the validity of this Ordinance as a whole or any part thereof other than that portion specifically declared invalid.

Section 4. Effective Date. This Ordinance shall become effective in accordance with the Home Rule Charter of Radnor Township.

ENACTED and **ORDAINED** this day of , 2016.

RADNOR TOWNSHIP

By: _____
Name: Phil Ahr
Title: President

ATTEST: _____
Robert A. Zienkowski, Secretary

Presentation of the
Township Manager's 2017
Comprehensive Budget