

BOARD OF COMMISSIONERS
AGENDA
Monday, November 26, 2018 - 6:30 PM

Pledge of Allegiance

Notice of Executive Session preceding the Board of Commissioners meeting of November 26, 2018

1. Consent Agenda

- a) Disbursement Review & Approval
- b) Approval of minutes of the Board of Commissioner meeting October 29, 2018
- c) Acceptance of Department Monthly Reports
- d) Final Staff Traffic Committee Meeting Minutes – October 17, 2018

2. Public Participation - *Individual comment shall be limited to not more than five (5) minutes per Board policy*

3. Appointments to Various Boards and Commissions

4. Committee Reports

FINANCE & AUDIT

A. Sewer Rent Review

B. Capital Budget Review

C. 2019 Millage Rate Review

D. Ordinance #2018-17 (**Introduction**) Adoption of the Final Comprehensive Budget for 2019 by setting the Township Real Estate Tax Millage and adopting appropriations for 2019

E. Ordinance #2018-18 (**Introduction**) Adoption of the 2019 Sanitary Sewer Rent Rate

F. Ordinance #2018-19 (**Introduction**) Adoption of the 2019 Consolidated Fee Schedule for the Township, effective January 1, 2019

PUBLIC WORKS & ENGINEERING

G. Resolution #2018-131 - Authorizing Meliora Design to provide design, permitting, and construction drawings for the West Wayne Preserve Stormwater Management Project, and Flood Reduction Options for the Darby Creek Watershed, at a cost of \$185,889

H. Penn Medicine, 145 King of Prussia Road – **Caucus** – Financial Subdivision Plan

COMMUNITY DEVELOPMENT
PERSONNEL & ADMINISTRATION

PUBLIC SAFETY

PARKS & RECREATION

LIBRARY

PUBLIC HEALTH

New Business

Old Business

Public Participation

Adjournment

RADNOR TOWNSHIP
DISBURSEMENTS SUMMARY
November 26, 2018

The table below summarizes the amount of disbursements made since the last public meeting held on November 12, 2018. 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://radnor.com/728/Disbursements-List>

Fund (Fund Number)	2018-11B November 9, 2018	2018-11C November 16, 2018	2018-11D November 13, 2018	Total
General Fund (01)	\$93,118.44	\$166,565.79	\$0.00	\$259,684.23
Sewer Fund (02)	664,641.19	111,027.95	192.04	775,861.18
Storm Sewer Management (04)	0.00	59,974.79	0.00	59,974.79
Capital Improvement Fund (05)	419.97	57,535.92	0.00	57,955.89
Police Pension Fund (07)	0.00	6,192.56	0.00	6,192.56
OPEB Fund (08)	16,216.33	914.45	0.00	17,130.78
Civilian Pension Fund (11)	0.00	5,386.02	0.00	5,386.02
Investigation Fund (12)	3,799.91	0.00	0.00	3,799.91
Comm. Shade Tree Fund (15)	0.00	12,400.00	0.00	12,400.00
\$8 Million Settlement Fund (18)	490.00	0.00	0.00	490.00
The Willows Fund (23)	54.50	25,431.00	0.00	25,485.50
Library Improvement Fund (500)	0.00	4,315.00	0.00	4,315.00
Total Accounts Payable Disbursements	\$778,740.34	\$449,743.48	\$192.04	\$1,228,675.86
<i>Electronic Disbursements</i>	n/a	n/a	n/a	\$1,435,459.71
Grand Total	\$778,740.34	\$449,743.48	\$192.04	\$2,664,135.57

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 ensure 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

TOWNSHIP OF RADNOR
Minutes of the Meeting of October 29, 2018

The Radnor Township Board of Commissioners met at approximately 6:30 PM in the Radnorshire Room in the Radnor Township Municipal Building, 301 Iven Avenue, Wayne, PA 19087

Commissioners Present

<i>Lisa Borowski, President</i>	<i>Luke Clark, Vice-President (arrived late)</i>	<i>Jake Abel</i>
<i>Richard Booker</i>	<i>Jack Larkin</i>	<i>Sean Farhy</i>

Commissioner Absent

John Nagle

Also Present: *Robert A. Zienkowski, Township Manager/Township Secretary; Kathryn Gartland, Township Treasurer; William White, Assistant Township Manager/Finance Director; Steve Norcini, Township Engineer; and Jennifer DeStefano, Executive Assistant to the Township Manager.*

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

Notice of Executive Session preceding the Board of Commissioners meeting of October 29, 2018

There was an Executive Session on October 29, 2018 where matters of Personnel were discussed all Commissioners were in attendance with the exception of Commissioner Clark and Nagle.

Commissioner Borowski thanked Radnor Police and staff for their extended efforts to continue the safety of our community following recent events in the Country.

1. Public Participation

Anne Minicozzi – She thanked the Commissioners and the Township for their support with the Community Breakfast.

2. Appointments to Various Boards and Commissions

Item tabled for this evening

3. Budget Request Presentations by Community Groups and Township Boards

The following Community Groups and Township Boards briefly presented to the Commissioners their asks for the 2019 Budget planning: Shade Tree Commission – Eileen Brett; Wayne Senior Center – Sue Parker; Radnor Memorial Library – Anny Laepple; Wayne Business Association – Chris Todd; Bryn Mawr Fire – Dan Cuff; Women’s Resource Center – Cheryl Brubaker; Radnor Historical Society – Mary; Wayne Art Center – Nancy Campbell; Surrey Services – Bob Madonna; Radnor Fire Company – Eamon Brazunas.

Public Comment

Roberta Winters, LWV – She is requesting on behalf of the residents of Radnor Township that there is access to the meetings that are captioned for those with hearing disabilities.

4. 2019 Proposed Budget

A. Resolution #2018-114 – Adopting the Township Manager’s Recommended Budget as the comprehensive budget under §7.06(A)(2) of the Radnor Township Charter

Commissioner Clark made a motion, seconded by Commissioner Farhy. Motion passed 6-0 with Commissioner Nagle absent.

B. Board Review and Formal Selection of Bank and Structure of Township's General Obligation Note Issued for Sewer Related Projects

Dan Kozloff, PFM gave a presentation of the above referenced agenda item.

C. Resolution #2018-115 – Adopting a Reimbursement Resolution [in conjunction with the Sewer Note proceedings]

Commissioner Clark made a motion to approve, seconded by Commissioner Larkin.

Public Comment

Jane Galli – She inquired for clarity if the funds are being taken out of the Sanitary fund.

Commissioner Borowski called the vote, motion passed 6-0 with Commissioner Nagle absent.

D. Ordinance #2018-14 – [Introduction] Authorizing the incurrence of nonelectoral debt by the issuance of general obligation notes, series 2018 in the maximum aggregate amount of [approximately \$4,545,000]

Commissioner Abel recused himself from discussion and vote on the ordinance as he has a conflict; his wife is an attorney with Cozen and O'Connor.

Commissioner Clark made a motion to introduce, seconded by Commissioner Larkin. Motion passed 4-1 with Commissioner Booker opposed, Commissioner Abel recusal and Commissioner Nagle absent.

Mr. Zienkowski commented regarding the Tub Grinder. The insurance company agreed to fund a new tub grinder. The Board will be responsible for a not to exceed \$1,000 insurance deductible.

Commissioner Larkin made a motion to authorize the Township to proceed with the purchase of the replacement of the tub grinder with a net cost to the Township of \$1,000, seconded by Commissioner Clark. Motion passed 6-0 with Commissioner Nagle absent.

Public Comment

Roberta Winters – She thanked the Board for their flexibility on the location of their meeting, so the League of Women Voters could hold their meeting in the Radnorshire Room.

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

*Respectfully submitted,
Jennifer DeStefano*

Interoffice Memorandum

TO: BOARD OF COMMISSIONERS
FROM: KEVIN KOCHANSKI, DIRECTOR
DEPARTMENT OF COMMUNITY DEVELOPMENT
SUBJECT: OCTOBER MONTHLY REPORT
DATE: NOVEMBER 7, 2018
CC: ROBERT A. ZIENKOWSKI, TOWNSHIP MANAGER



**Community Development
Department**

Attached for your review is the Community Development Monthly Report for the month of October 2018. Please note the following highlights:

- Building Permit Fee Revenue totaled \$268,537.60 with 110 permits issued
- Electric Permit Fee Revenue totaled \$13,310.10 with 59 permits issued
- Fire Permit Fee Revenue totaled \$250.00 with 2 permits issued
- Mechanical Permit Fee Revenue totaled \$9,654.00 with 36 permits issued
- Plumbing Permit Fee Revenue totaled \$6,468.60 with 41 permits issued
- Zoning Permit Fee Revenue totaled \$600.00 with 8 permits issued
- Banner Permit Fee Revenue totaled \$50.00 with 1 permit issued
- Design Review Board Application Fee Revenue totaled \$1,300.00 with 6 applications received
- Historic and Architectural Review Board Application Fee Revenue totaled \$150.00 with 3 applications received
- Zoning Hearing Board Application Fee Revenue totaled \$1,100.00 with 2 applications received

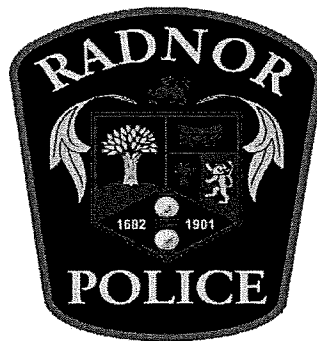
- Permit and application revenue for October 2018: \$ 301,419.80
- Permit and application revenue year to date: \$ 2,246,578.10

- Permits and applications for October 2018: 268
- Permits and applications year to date: 2,176

- Inspections conducted for October 2018: 844
- Inspections conducted year to date: 5,404

RADNOR TOWNSHIP POLICE DEPARTMENT

Monthly Report



November 2018

**Christopher B. Flanagan
Police Superintendent**

RADNOR TOWNSHIP POLICE DEPARTMENT JOINS FACEBOOK AND TWITTER

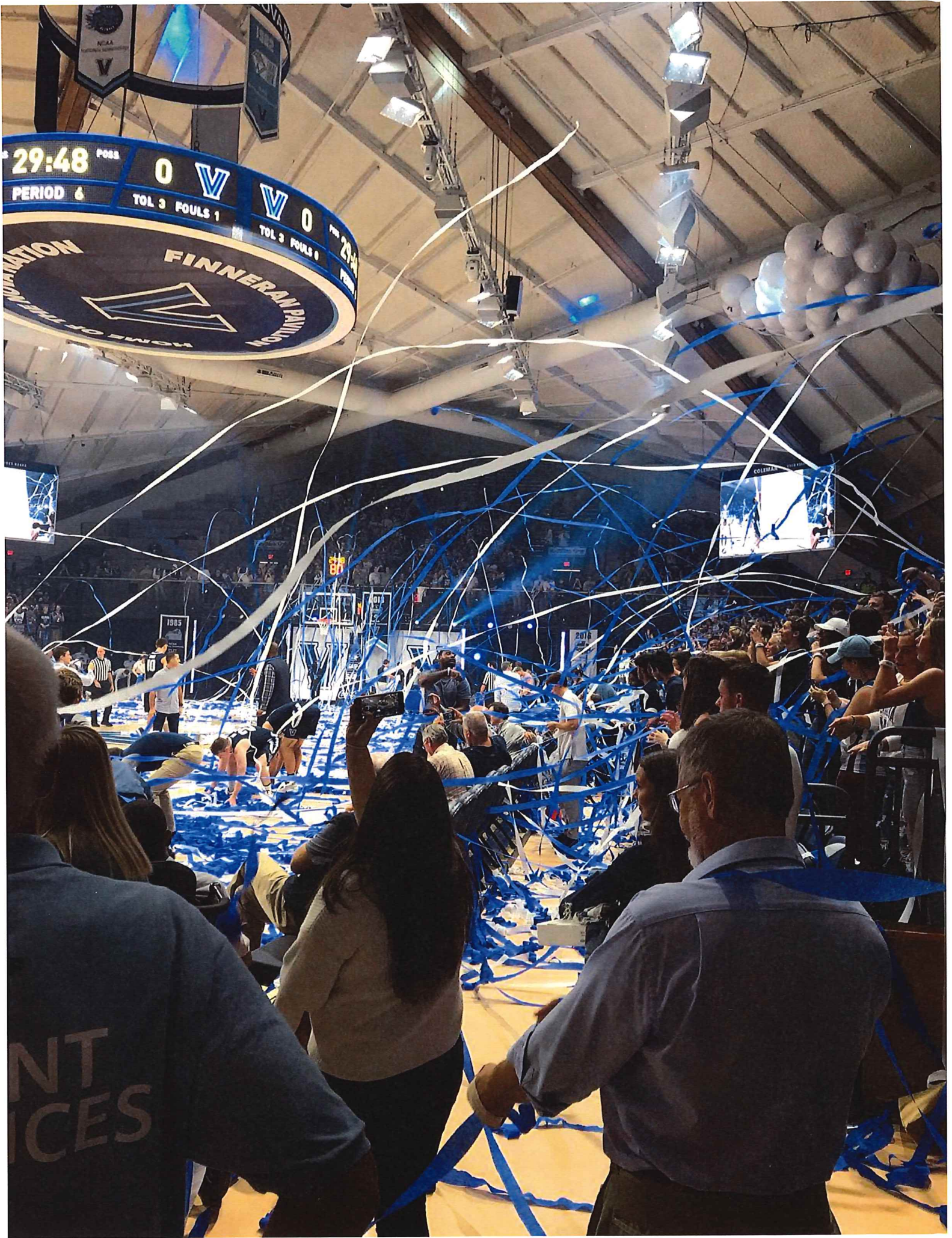
On Monday, October 22nd, the Radnor Police Department entered the 'Social Media World' debuting on Facebook and Twitter at the direction of the Township Manager. Since our introduction, residents, business owners, area college students, and visitors have "followed" us. The platform has allowed us to share significant traffic incidents such as King of Prussia Bridge strikes, respond to national events like the tragic Synagogue Shooting in Pittsburgh and the precautions we took in the following days, plus light-hearted photographs of our officers handing out candy on Halloween to local children. The Department realizes the significant impact social media has on our society. As much as the tool will be used to provide information with the public, we also hope to harbor better relationships and build community trust in an informal setting as well.

If you have anything that you would like posted to either of the Radnor Police Social Media accounts, please forward them to Supt. Flanagan at cflanagan@radnor.org.

The Radnor Police can be followed on Facebook at "Radnor Township Police Department" or on Twitter: [@RadnorPD](https://twitter.com/RadnorPD).



HOOPS MANIA



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FALL HARVEST AND GREAT PUMPKIN PATCH

Radnor Citizens Police Organization had several volunteers at the Pumpkin Patch and Mischief Night. We thank them for their valuable service to Radnor Township.

ACTIVE SHOOTER SYMPOSIUM





Active Shooter & Safe School Symposium

"What's going on in our schools/religious institutions?"

What Would You Do?
How can we prevent these incidents?

Hosted by the Radnor Township Police Department

On

Tuesday, October 30, 2018

Radnorshire Room

301 Iven Avenue

Wayne, PA 19087

6:45PM

The Radnor Township Police Department will be hosting a community symposium addressing a potential "Active Shooter" situation in schools/religious institutions.

The purpose is to raise awareness, to promote open discussion, and to share possible solutions regarding security in our schools, churches, and religious institutions.

Members of the Radnor Police Department, FBI, and Delaware County DA Office will present the following discussion topics:

- Ideology and Methodology of the Active Shooter
- Case Study on a neighborhood stopping an attack
- "Run, Hide and Fight" Video and "Stop the Bleed" Training
- Radnor Police Department Responses to an Active Shooter Event
- Review New Radnor Police Active Shooter Resource Page

REGISTRATION: To register for this seminar, please email Vera DiMaio at vdimaio@radnor.org.

This public safety symposium is free to all Radnor Township Residents and the General Public

For questions please contact: Superintendent Christopher Flanagan at (610)688-5600

- ❖ There will be free gun locks distributed by Radnor network to prevent gun violence.
- ❖ Radnor Police will take and destroy any firearms and ammunition, from 6pm - 10pm that night!



Christopher B. Flanagan
Superintendent of Police

**RADNOR TOWNSHIP POLICE
DEPARTMENT**

Shawn C. Dietrich
Lieutenant

301 Iven Avenue
Wayne, Pennsylvania 19087-5297
(610) 688-0503 ☒ Fax (610) 687-8852

Radnor Police Firearm Turn-In Program

On Tuesday, October 30, 2018 from 6:00 pm to 10:00 pm the Radnor Police Department will be hosting a Firearm Turn-In opportunity during which residents can anonymously turn over firearms, both handguns and rifles, and ammunition to be destroyed.

Residents wishing to turn over a firearm or ammunition are asked to follow the below instructions:

- 1) Drive to the Police entrance of the Radnor Township Building with all **UNLOADED** weapon(s) secured in the trunk of your vehicle.
- 2) Drivers will remain in their vehicle at all times.
- 3) After the trunk is opened, a Police Officer will inspect and remove the firearm(s) from the trunk of your vehicle.
- 4) If unsure on any of the above options, please call Radnor Police.
- 5) No unexploded ordnance(s), fireworks, or hazmat items will be taken.

A Free Gun Lock will be handed out by Radnor Residents for Gun Safety at this turn-in program.



<http://besmartforkids.org/about/>



<u>Description</u>	<u>Primary Count</u>
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Parking Tickets

Month of October 2018	1,138
January 1, 2018 – October 31, 2018	10,496

Residential and Commercial False Alarm Violations

Month of October 2018	92
January 1, 2018 – October 31, 2018	874

Moving Violations

Month of October 2018	326
January 1, 2018 – October 31, 2018	2,854

Radnor Police Training – October 2018

Opioid Overdose Death Investigations – Ofc Jagodinski and Ofc Reardon
SWAT Team Leadership – Ofc Greaves
Child Passenger Car Seat Certification – Sgt. Maguire and Ofc Cocco
Advanced Roadside Impaired Driving Enforcement – Ofc Ryan and Ofc McHale
Financial Crimes Against the Elderly – Ofc Fischer
SWAT Instructor Training – Ofc Ryan

Calls for Service - by Keyword

RADNOR TOWNSHIP

Incidents Reported Between 10/01/2018 and 10/31/2018



Code	Description	Primary Count	Secondary UCR Count		
			Code 2	Code 3	Code 4
3501	DISTURBANCE-COMPLAINT OF NOISE,MUSIC,ETC	16	1		
3520	DOMESTIC PROBLEM (NO ARREST)	6	3		
3650	PECO-ENEGY NOTIFICATION/POWER OUTAGES	1	1		
4000	JUVENILE PROBLEMS (NO ARREST)	10			
4301	MENTAL HEALTH-ALL OTHERS	8	1		
4500	OPEN DOORS/WINDOWS	2			
4600	ORDINANCE VIOL.-EXCEPT BURNING/SOLICIT	4	1		
4650	POLICE INFORMATION	68			
4660	911 HANG UP CALL	25			
4700	ADDED PATROL-REQUEST FOR	82			
4701	ADDED PATROL - BUSINESS CHECKS	87			
4702	ADDED PATROL - SCHOOL CHECKS	59			
4801	SOLICITING-COMPLAINTS	3			
4900	SUSPICIOUS PERSON	24			
4901	SUSPICIOUS CIRCUMSTANCE	35			
4902	SUSPICIOUS VEHICLES	38			
5000	TELEPHONE CALLS-HARASSING/SUSPICIOUS	1			
5100	TRAFFIC SIGNALS-DAMAGED/NEED REPAIR	1			
5300	TREES DOWN AND/OR BLOCKING ROADWAY,ETC	5			
5400	VEHICLES-ABANDONED	1			
5401	VEHICLES-ASSIST MOTORIST(INCL LOCKOUTS)	16			
5402	VEHICLES-DISABLED	29	1		
5403	VEHICLES-MV VIOLATIONS & MVV COMPLAINTS	29	4		
5404	VEHICLES-PARKING COMPLAINTS	12	1		
5405	VEHICLES-TOWED	12	2		2
5501	WIRES DOWN - NO HAZARD	4			
5600	WARRANT-ARREST (ISSUED OUTSIDE RADNOR)	3			
6001	ACCIDENT - WITH INJURIES	9			
6003	ACCIDENT - NON REPORTABLE	58			
6005	ACCIDENT - NO REPORT DONE	3			
6007	ACCIDENT - BRIDGE STRIKE	3			
8001	BURG/HOLDUP/PANIC ALARM - NO CITATION	86			
8002	FIRE/MEDICAL ALARM - CITATION ISSUED	1			
8003	FIRE/MEDICAL ALARM - NO CITATION	33			
8004	ANY ALARM- SEVERE WEATHER- NO CITATION	1			
9001	ANIMALS-RABID/SICK	4			
9005	ANIMALS - ALL INVOLVING DEER	6			
9038	K-9 ASSIST	5	1		
9039	K-9 ASSIST OTHER LAW ENFORCEMENT	2			
9050	ASSIST SICK/INJURED	142			
9051	ASSIST AMBULANCE	9			
9052	ASSIST OTHER POLICE DEPARTMENT	2			
9966	SELECTIVE ENFORCEMENT-CITATION ISSUED	115			
9968	SELECTIVE ENFORCEMENT-WARNING ISSUED	60			
9970	SELECTIVE ENFORCEMENT-NO ISSUANCE	53			
9972	MOTOR OFFICER ACTIVITY	0	8		
		<u>1,173</u>			

ACCIDENT

3200 CHECK ON WELFARE 4

ADMIN

Calls for Service - by Keyword

RADNOR TOWNSHIP

Incidents Reported Between 10/01/2018 and 10/31/2018



Code	Description	Primary Count	Secondary UCR Count		
			Code 2	Code 3	Code 4
ADMIN					
9000	ANIMALS - DOG COMPLAINTS	3			
9002	ANIMALS - ALL OTHER	1			
9020	ADMINISTRATION - TRAINING RECEIVED	1			
9055	ASSIST SICK/INJURED ALCOHOL/DRUG RELATED	5			
9090	ADMINISTRATION - REPORTS	1			
		<u>11</u>			
ALL OTHER					
2640	ALL OTHER ORDINANCE VIOLATIONS	5			
ANIMAL					
5502	ANIMAL COMPLAINTS - BARKING DOGS	4			
5506	ANIMAL COMPLAINTS - STRAY ANIMALS	2			
5510	ANIMAL COMPLAINTS - OTHER	5			
5590	ANIMAL COMPLAINTS - REPORTS	6			
		<u>17</u>			
ASSAULT					
0410	AGGRAVATED ASSAULT	1			
0411	ASSAULT-KNIFE OR CUTTING INSTRUMENT	1			
0440	ASSAULT - ATROCIOUS- HANDS,FISTS,FEET	1			
0490	ASSAULT - REPORTS	1			
0810	SIMPLE PHYSICAL ASSAULTS	1			
0830	SEXUAL ASSAULT	1			
		<u>6</u>			
ASSIST					
7502	ASSIST OTHER AGENCIES - FIRE DEPT.	10			
7504	ASSIST OTHER AGENCIES - OTHER POLICE	4			
7506	ASSISTING OTHER AGENCIES - ALL OTHERS	1			
7590	ASSISTING OTHER AGENCIES - REPORTS	2			
		<u>17</u>			
BICYCLES					
5005	FOUND BICYCLES	0	1		
BURGLARY					
0510	BURGLARY-FORCIBLE ENTRY	1			
0520	BURGLARY-NON FORCED ENTRY	1			
		<u>2</u>			
CIVIL					
3300	CIVIL DISPUTES	7			
COMPLAINT					
8590	CITIZEN COMPLAINT REPORT	1			
CONTACT					
4016	NON-CRIMINAL - PEDESTRIAN CONTACTS	3			
CRIM MISCH					

Calls for Service - by Keyword

RADNOR TOWNSHIP

Incidents Reported Between 10/01/2018 and 10/31/2018



Code	Description	Primary Count	Secondary UCR Count		
			Code 2	Code 3	Code 4
CRIM MISCH					
1410	CRIMINAL MISCHIEF TO AUTOMOBILES	7			
1440	CRIMINAL MISCHIEF - ALL OTHER	1			
1490	CRIMINAL MISCHIEF - REPORTS	7			
		<u>15</u>			
DISORDERLY					
2400	DISORDERLY CONDUCT	1			
2410	HARASSMENT BY COMMUNICATION	2			
2450	HARASSMENT	4			
2490	DISORDERLY CONDUCT-REPORTS	2			
		<u>9</u>			
DISTURBANC					
3610	DISTURBANCES-JUVENILE	1			
3620	DISTURBANCES-OTHER (FIGHTS,DISPUTES,ETC)	7			
		<u>8</u>			
DRUG					
1810	DRUG VIOLATIONS	0		1	
1832	NARCOTICS-POSSESSION-MARIJUANA,ETC.	8			
1890	NARCOTICS - REPORTS	3			
		<u>11</u>			
DUI					
2111	DRIVING UNDER THE INFLUENCE - ALCOHOL	2			
2112	DRIVE UNDER INFLUENCE-ALCOHOL-IMPAIRED	2			
2122	DRIVE UNDER INFLUENCE - DRUGS-IMPAIRED	0	1		
		<u>4</u>			
FIRE					
3700	FIRE - RESIDENTIAL	1			
3703	FIRE-ALL OTHERS	2			
3840	FIRES (INCLUDING ALARMS-FOUNDED/UNFOUNDED)	6			
		<u>9</u>			
FORGERY					
1010	FORGERY	0		1	
FRAUD					
1100	FRAUD	1			
1150	FRAUD - CREDIT CARDS	5			
1190	FRAUD-ALL OTHER(FLIM FLAM,CONFIDENCE	1			
1191	FRAUD - REPORTS	5			
		<u>12</u>			
HVERFORD					
9041	ASSIST HVERFORD PD	2			
LIQUOR					
2211	LIQUOR LAW-UNDERAGE-PURCH,CONSMP,POSSES	1	1		
LMPD					
9040	ASSIST LOWER MERION PD	3			

Calls for Service - by Keyword

RADNOR TOWNSHIP

Incidents Reported Between 10/01/2018 and 10/31/2018



Code	Description	Primary Count	Secondary UCR Count		
			Code 2	Code 3	Code 4
LOCKOUT					
3860	SERVICE CALL-LOCKOUTS (VEHICLE/BLDG)	4			
LOST/FOUND					
5002	LOST & FOUND - FOUND ANIMAL	1			
5004	LOST & FOUND - FOUND ARTICLES	6			
5006	LOST & FOUND - LOST ANIMAL	3			
5008	LOST & FOUND - LOST ARTICLES	4			
		<u>14</u>			
MARPLE					
9042	ASSIST MARPLE PD	1			
MISSING PE					
2900	JUVENILE RUNAWAYS	2			
MV ACCIDEN					
6002	ACCIDENT - NO INJURIES (REPORTABLE)	11			
6004	ACCIDENT - HIT & RUN	14			
		<u>25</u>			
MV THEFT					
0712	M.V. THEFT - STREET - RESIDENTIAL AREA	1			
0713	M.V. THEFT - AUTOS - DRIVEWAY	1			
		<u>2</u>			
N-TRAF CIT					
CITN	NON-TRAFFIC CITATION	18			
NEWTOWN					
9043	ASSIST NEWTOWN PD	1			
OTHER					
4018	NON-CRIMINAL-ST. LIGHT OUT, ST. REPAIRS.	4			
PFA					
2647	ALL OTHERS - PROTECTIVE ORDERS	1			
PROPERTY					
2910	LOST/MISSING PROPERTY	2			
PSP					
9047	ASSIST PSP	1			
PUBL DRUNK					
2300	PUBLIC DRUNKENESS	1			

Calls for Service - by Keyword

RADNOR TOWNSHIP

Incidents Reported Between 10/01/2018 and 10/31/2018

Code	Description	Primary Count	Secondary UCR Count		
			Code 2	Code 3	Code 4
RECOV PROP					
3000	LOST/RECOVERED PROPERTY	1			
SERVICE					
7006	NOTIFICATION - HIGHWAY DEPT.	2			
7014	PUBLIC SERVICE - OTHERS (OFFICER ASSIST)	7			
8521	DEPT SERVICES - SCHOOL SEC & EMG PREP	1			
		<u>10</u>			
SUICIDE					
4300	MENTAL HEALTH-EMERG.302/SUICIDE ATTEMPTS	2			
SUSPICIOUS					
3500	DISTURBANCE - DISORDERLY PERSONS	10			
SVC CALL					
3810	SERVICE CALL-ALARMS-UNFOUNDED-EXCPT FIRE	9			
3850	HAZARDOUS CONDITIONS	11	1		
3880	OPEN DOORS/WINDOWS - DISCOVERED	5	1		
3900	GAS LEAKS (NATURAL GAS)	6			
		<u>31</u>			
THEFT					
0613	THEFT-\$200 & OVER-RETAIL THEFT	3			
0614	THEFT-\$200 & OVER-FROM AUTO (EXCPT 0615)	5			
0615	THEFT-\$200 & OVER-AUTO ACCESSORIES	1			
0616	THEFT-\$200 & OVER-BICYCLES	2			
0617	THEFT-\$200 & OVER-FROM BUILDINGS	1			
0619	THEFT-\$200 & OVER-ALL OTHER	3			
0624	THEFT-\$50 TO \$200-FROM AUTO (EXCPT 0625)	4			
0627	THEFT-\$50 TO \$200-FROM BUILDINGS	1			
0629	THEFT-\$50 TO \$200-ALL OTHER	3			
0634	THEFT-UNDER \$50-FROM AUTO (EXCEPT 0635)	4	1		
0644	THEFT-ATTEMPTED-FROM AUTO (EXCEPT 0645)	5			
0649	THEFT-ATTEMPTED-ALL OTHER	1			
0690	THEFT - REPORTS	1	1		
		<u>34</u>			
TRAF CIT					
CITT	TRAFFIC CITATION	26			
TRAFFIC					
6312	TRAFFIC ENFORCEMENT - WARNINGS	1			
6606	TRAFFIC RELATED - DIRECT TRAFFIC	29			
6610	TRAFFIC RELATED - MOTORIST AID	1			
6612	TRAFFIC RELATED - SIGNALS-SIGNS OUT	5			
		<u>36</u>			
VUPD					
9049	ASSIST VUPD	12	1		
WARRANT					

Calls for Service - by Keyword

RADNOR TOWNSHIP

Incidents Reported Between 10/01/2018 and 10/31/2018



Code	Description	Primary Count	Secondary UCR Count		
			Code 2	Code 3	Code 4
WARRANT					
8010	WARRANTS - LOCAL - CRIMINAL	3			
8110	WARRANTS - OTHER AUTHORITY - CRIMINAL	1			
		<u>4</u>			
	Total Calls	<u>1,562</u>			

RADNOR TOWNSHIP POLICE DEPARTMENT

THANK YOU LETTERS



RADNOR TOWNSHIP POLICE DEPARTMENT

301 IVEN AVENUE
WAYNE, PENNSYLVANIA 19087-5297
OFFICE: (610) 688-0503
FAX: (610) 688-1238

CHRISTOPHER B. FLANAGAN
POLICE SUPERINTENDENT

Shawn Dietrich
Lieutenant

Joseph Pinto
Lieutenant

To: Jeremiah Derks

The men and woman of the Radnor Township Police Department would like to send our greatest wishes that you complete chemotherapy treatments quickly and successfully. We understand you want to join the ranks of law enforcement when you get older and we appreciate your interest and support. We would like to show our support for your battle by sending you a collection of patches which are worn by our officers representing each unit within our department. We hope these patches from our town of Radnor Pennsylvania show you how many people are pulling for you.

Best of Luck,

Superintendent Christopher B. Flanagan

Thanks SO much for the tour! The kids are pumped! Here's a better copy of the note from Radnor Residents for Gun Safety. Again, many many thanks for all that you do!

THANK YOU,
RADNOR POLICE, FOR YOUR
SUPPORT OF THE ACTIVE SHOOTER/
SAFE SCHOOLS SYMPOSIUM LAST WEEK
FOR ENCOURAGING RESIDENTS'
INVOLVEMENT, AND FOR ALL THAT YOU DO
TO KEEP OUR COMMUNITY SAFE!

THANK
&
YOU

FROM:
RADNOR RESIDENTS
FOR GUN SAFETY

Hope's
COOKIES

Dear Superintendent Flanagan,

We are Radnor Township residents. I wanted to forward a message to you from my son.

To Superintendent Flanagan,

My name is xxxx and I go to Radnor Middle School. I was on bus 47 today when it broke down on the intersection of Conestoga Rd and Iven Ave. I wanted to let you know that I felt extremely safe and comfortable throughout the scary experience because of the police officers. One officer came on to the bus and 4 officers were on all sides of our bus. They helped us get off the bus and safely helped us get on the new bus.

I just wanted to thank the officers for being so helpful to me and my bus friends.

Sincerely,
8th grade RMS



RECREATION & COMMUNITY PROGRAMMING DEPARTMENT OCTOBER 2018 REPORT

Programs/Excursions/Community Events

Fall (registration is still underway):

- T-ball with Jump Start Sports at Clem Macrone Park (14 participants)
- Junior Soccer with Soccer Shots at Clem Macrone Park (152 participants/14 sessions)
- Junior Soccer with World Cup Sports Academy at Warren Filipone Park (15 participants/2 sessions)
- After-School Chess Club with Shining Knights at Ithan Elementary School (39 participants)
- After-School Science Club with Mad Science at Ithan Elementary School (24 participants)
- Junior/Adult Tennis Lessons with David Broida at Radnor Racquet Club (12 participants/5 sessions)
- Champions Basketball at Radnor Activity Center – (cancelled due to low enrollment)
- Men's Pickup Basketball at Radnor Middle School (relocated from RAC; 16 participants)
- Pickleball at Radnor Activity Center (72 participants/4 sessions; on hold due to facility closure)
- Radnor Steps Community Walking Program along the Trail – (participation varies each week)

PRPS Discount Ticket Program:

- Regal Movie Discount Ticket Program (265 sold to date 2018)
- Amusement Park Discount Tickets (105 sold to date 2018)

Community Events:

- Fall Harvest & Great Pumpkin Patch Event at the Willows Park took place on Sunday, October 7 (approximately 5,000 in attendance)
- Girl Scout Campfire & Sing-A-Long at the Willows Park took place on Friday, October 19 (approximately 160 in attendance)
- Trick or Treat at the Township Building took place on Friday, October 26 (approximately 150 in attendance)
- 41st Annual Radnor Run at the Township Building on Sunday, October 29 (560 registrations – 363 5-mile participants; 191 1-mile participants, 6 virtual participants; \$114K+ in fundraising for the American Lung Association; there were 741 total registration in 2019)

Additional Programming Activity:

- Continued distribution of the Fall 2018 Recreation Activities Brochure and promoted all upcoming seasonal programming and events. Began development of the Winter & Spring 2019 Brochure.
- Met with fall, winter, and spring programming and event vendors/instructors, developed details, contractual agreements, coordinated facility schedules, program logistics, participant communications, and emergency/safety procedures.
- Continued meeting internally to set goals and plan for summer 2019.
- Continued working with representatives of Radnor Youth Basketball League and Radnor Soccer Club Futsal Program to coordinate program logistics and gym usage for 2018-2019 season.
- Continued to work with Township risk management representatives and programming vendors regarding insurance limit requirements for abuse and molestation.
- Continued working with the PA Recreation and Parks Society (PRPS) regarding the child care licensing requirements for preschool-age programming participants under the Pennsylvania Department of Human Services - a structured, operating protocol was developed and submitted to the DHS under which public recreation providers would operate and consideration/waiver request by the DHS has been denied; worked with colleagues to develop survey to PRPS members.
- Coordinated with Recreation/Public Works/Police/Fire Departments along with partners to prepare and plan for upcoming events including the Fall Harvest Event, Girl Scout Sing-A-Long, Radnor Run, Trick or Treat, Mother-Daughter Tea Party, and Santa's Delivery; discussed logistics, set up, activities and entertainment, staffing, registration, promotions, and supplies.
- Continued sponsorship and partnership development by working with local businesses and organizations; solicited sponsorship proceeds for 2018 events and programs.

- Met with Radnor Girl Scouts, American Lung Association, The Saturday Club, and Taste of Britain.
- Prepared season-end financial reporting and evaluation of programming, discount ticket program, community events, and projects.

Administrative

- Processed daily phone and email communications in order to provide information on community sports, recreational activities, and events; coordinated registrations for programs; prepared purchase orders/invoices, deposited income; prepared program financial reports that include participation reconciliation, instructor payments, and performance analyses; distributed program evaluations to participants; coordinated locations and logistics for programming, scheduled facility reservations/submitted applications, maintained Outlook event calendars, met with instructors and vendors to develop program agreements and process background checks; continued utilization of PEN (Programmer's Exchange Network) listserv to obtain and share information to evaluate operations; updated all Department areas of the Township website and social media page and distributed seasonal e-newsletters; filmed monthly segment for the *Radnor 411* television show and prepared slides for the Radnor Cable Channel; coordinated marketing efforts; managed inventories and distributed supplies to programs; worked with Township solicitor on various Department items.
- Monitored Department budgetary line items and developed year-to-date performance analyses for program and service areas.
- Developed Draft of 2019 Department Goals and Objectives/met internally with staff to review; submitted initial list of capital projects for Parks and Recreation along with operating budget line item requests for 2019; attended budget planning meetings with Township Manager and Finance Director.
- Continued meetings with the Finance Department on the implementation of Tyler Munis Enterprise Resource Planning Project (financial software) and implementation and evaluate of Tyler Parks and Recreation, the Department's new online registration system; met with TPAR representatives to discuss system operations and shortcomings.
- Attended weekly staff meetings with the Township Manager and Department Heads.
- Attended Board of Commissioners goal-setting planning meeting.
- Attended Radnor Police officer interview.
- Attended monthly Board of Commissioners and Parks Board Meetings and prepared reports.
- Met/took part in calls with Commissioners to update on various projects.
- Met with Township Parks & Recreation Board Members to prepare for upcoming meetings.
- Continued to work with and meet with Program Supervisor, Program Coordinator, and Recreation Assistant on daily planning, programming, events, operations, and projects.
- Attended monthly Staff Safety Committee Meeting.
- Attended monthly Sports Legends of Delaware County Museum Board Meeting.
- Attended American Camp Association webinar on Camp Safety.
- Met with Radnor Girl Scouts as part of their Township visit.
- Met with Township Labor Council regarding personnel policies/break requirements for minor employees (at Radnor Day Camp).
- Met with Radnor Township School District Superintendent and Business Manager to discuss projects.
- Worked to administer Township Employee Health & Wellness Grant.

Parks & Facilities Usage

- **Athletic Fields:** Coordinated field schedules at 10 locations and light schedule (Radnor Memorial) for the fall usage season.

- **Park Areas/Picnic Rentals (does not include athletic fields):** Reservations 2018 to date:
 - Bo Connor Park (1 rental)
 - Clem Macrone Park (26 rentals)
 - Cowan Park (3 rentals)
 - Dittmar Park (1 rental)
 - Emlen Tunnell Park (1 rental)
 - Fenimore Woods (31 rentals)
 - Odorisio Park (1 rental)
 - Warren Filipone Park (2 rental)
 - Willows Park (8 rentals)
 - Veterans Park (1 rental)
- **Radnor Activity Center:** Coordinated rentals and usage – 3 rentals in October – all were scheduled for multiple days including Wayne Wildcats Tumbling; usage also included the Department’s seasonal programming for Men’s Basketball and Pickleball; the facility was closed as of October 10th due to increased safety concerns caused by the floor damage from August 13th flooding; worked with Radnor Township School District on insurance claim and relocation of facility usage and worked to deploy floor contractor to replace the floor; worked with roof contractor gym main roof repairs; Public Works coordinated exterior work to address water drainage around the facility rear entrance.

Parks & Recreation Facilities Projects

- **AEDs:** Coordinated project to install AEDs at the Township Building, Public Works Facility, and Radnor Activity Center – will be evaluated by the BOC in November; continued evaluating a project to install AEDs at various Township parks as part of the 2019 capital budget.
- **Eagle Scout Projects:**
 - Radnor Trail overpass median painting – project currently under way.
 - Bike repair station at Friends of Radnor Trails Park – project currently under way.
 - Kiosk installation at the Willows Park trail entrance – project currently under way.
- **Park Signage Replacement:**
 - Saw Mill Park sign has been put on hold as we evaluate the park traffic flow and logistics.
 - Radnor Memorial Park, Ithan Valley Park, Bo Connor Park, Emlen Tunnell Park, and Fenimore Woods are under development.
- **Park and Trail Improvements** – a bond ordinance was voted at the October 26, 2015 Board of Commissioners Meeting for the following parks and trails (\$5.75M - \$4.3M Parks/\$1.45M Trails); met with staff and continued working towards completion of the various park projects that have been outlined – see update provided to the Parks & Recreation Board at the June meeting.

Bo Connor Park (in progress)
Cappelli Golf Range (in progress)
Clem Macrone Park (complete)
Emlen Tunnel Park (in progress)
Encke Park (complete)
Fenimore Woods (in progress)
Ithan Valley Park (in progress)
Petrie Park (complete)
Radnor Trail (in progress)
Skunk Hollow Park (complete)
Warren Filipone Park (in progress)
Ardrossan Trail
West Wayne Segment (8A-E, 1C, 1D)
Marth Brown Segment
Villanova – Chew Segment (16A, 9C, ½) - omitted
Radnor Station to Harford Park (9F)

- **Bo Connor Park Improvements:** coordinated final engineering design/scope of work/bid documentation for site improvements with Gannett Fleming.
- **Emlen Tunnell Park:** presented revised comfort station design/site location option to Parks & Recreation Board and BOC; RTSD Facilities Committee will review the project on November 20th.
- **Ithan Valley Park Improvements:** working through anticipated park improvements that includes signage, bridge evaluation and fencing.
- **Fenimore Woods Rehabilitation Project:** Comprehensive park renovation project planning is under way with Gilmore & Associates; park outbound site and topographical surveys have been prepared; anticipate updated preliminary plan review, project and budget development review with the Parks Board this fall along with environmental and traffic review.
- **Radnor Trail - Brookside Parking Lot Restroom:** worked on restroom design options with various vendors; coordinated site layout with Gannett Fleming and preliminary bid documentation.
- **Warren Filipone Park Improvement:** Coordinated final engineering design/scope of work/bid documentation for site improvements with Gannett Fleming.
- **The Willows Mansion:** The Board of Commissioners approved a lease agreement to the Willows Park Preserve (WPP) nonprofit organization for their operation, preservation, and maintenance of the Willows Mansion - this agreement will allow for the Mansion's continued public use and public usage of the park with minimal impacts; an update on the project will be provided by the WPP at the upcoming Board of Commissioners Meeting.

Respectfully Submitted,



Tammy S. Cohen
Director of Recreation & Community Programming

RADNOR TOWNSHIP POLICE DEPARTMENT
301 Iven Avenue
Wayne, Pennsylvania 19087-5297
(610) 688-0503 ☐ Fax (610) 688-1238

Christopher B. Flanagan
Police Superintendent

TO: Radnor Township Commissioners; Robert A. Zienkowski, Township Manager; William M. White, Director of Finance; Stephen F. Norcini, Township Engineer; Steve McNelis, Public Works Director; Tammy Cohen, Director of Recreation and Community Programming; Kevin W. Kochanski, Director of Community Development; Bill Cassidy, Field Leader; Officer Alex Janoski; Officer Pat Lacey, Officer Ken Piree, Traffic Safety Unit; William Gallagher, Supervisor of Parking; Amy Kaminski, Traffic Engineer for Gilmore and Associates; Vera DiMaio and Lori DeNicola

FR: Christopher B. Flanagan

RE: STAFF TRAFFIC COMMITTEE MEETING HELD IN THE POLICE ROLL CALL ROOM, WEDNESDAY, OCTOBER 17, 2018, 10:00 AM.

NEW BUSINESS

1. Morris Road thru traffic concerns.

Commissioner Jake Abel spoke regarding concerns of speeding along this road and along Clover Lane and commercial trucks passing through. He inquired about speed humps being placed at this location. Commissioner Abel inquired as to when the last truck study was performed. Highway Patrol provided the information to the Commissioner. A neighborhood meeting is planned for October 25, 2018.

2. 5th Annual Elves for the Shelves, Saturday, December 1, 8am start

Staff Traffic Committee approves the 5th Annual Elves for the Shelves, Saturday, December 1, 2018.

3. New Target store in Tredyffrin Township

Tredyffrin Township Police Department was contacted and they informed that there was not a traffic impact study performed for this location. No change in use since there was formerly a Kmart Store there. It did not have to go through Land Development as well.

4. Scott Ryle is requesting to hold the annual AIS/EA Day at AIS on November 9, 2018.

Staff Traffic Committee approves the Annual AIS/EA Day at Agnes Irwin School on November 9, 2018. Highway Patrol requests a site visit prior to event. There will be a temporary parking plan for the event. A

Certificate of Insurance is required. Two patrol officers will be needed for this event.

5. Turkey Trot Charity 5K to be held on November 22, 2018

Staff Traffic Committee approves the Turkey Trot Charity 5K to be held on November 22, 2018.
A Certificate of Insurance is required.

6. Lauren Strohm, Speeding/Traffic concerns on Lowrys Lane

Ms. Strohm was not present at this meeting.

Rachel Donnelly resident of Lowrys Lane, spoke regarding her concerns for speeding on her street. She inquired about stop signs helping to reduce speed. Highway Patrol Officer stated that stop signs are not used to control speed. Staff Traffic placed a counter on N Lowrys Lane for ten days. Twenty-six (26) mph was the 85% speed and the average speed was 23 mph. There does appear to be a high volume issue during peak hours. Ms. Donnelly was contacted and advised of the findings.

7. (New item to Agenda)

Ms. Duffy, resident on Fairfax Lane, spoke regarding concerns and inquired about obtaining speed humps.

Traffic calming to be studied. She was advised by Township Ordinance that speed limits needed to be increased from 15 to 25 in order to be enforced. A Petition was offered but they were not interested in pursuing that at this time.

OLD BUSINESS

See attached spreadsheet for pending issues



RADNOR TOWNSHIP POLICE DEPARTMENT

301 Iven Ave., Wayne, PA 19087

October 2018 Staff Traffic Status Report

Project Name	Project Information	Status Update
Radnor Fire Company requests evaluation of traffic and parking on South Wayne Avenue	12/20/2017 Radnor Fire Company is interested in: <ul style="list-style-type: none"> • Pursuing parking elimination along S. Wayne Avenue • Revising the intersection to reflect the most recent signed signal permit plan • Emergency pre-emption at the Fire Station on S. Wayne Avenue. • Concerns with parking in front of New Wayne Pizza 	This item will be a budget request for 2019
County Line Corridor Study (from Lancaster Avenue to Conestoga Road)	Staff Traffic Committee & Lower Merion Township discussions to expand study area to County Line Road corridor study	Draft was delivered on October 12, 2018 and will be reviewed shortly
King of Prussia Bridge	Strike issues	The Grant Automated Red Light Enforcement Program (ARLE) may be considered as an option
Sproul Road and Conestoga Road Left turn signal improvements	RT 2017 Engineering Line Item Budget: \$300,000 to evaluate, design and construct signal improvements to include intersection left turn lanes	Contract awarded. Pre-construction meeting scheduled week of October 15. Construction schedule to follow
N. Wayne Ave/Poplar Ave/West Avenue Pedestrian Improvement Signal project	<ul style="list-style-type: none"> • DCED MTF grant awarded; construct signal and pedestrian improvements at intersection 	Engineering updating costs of this matter and awaiting approval
King of Prussia Rd & Eagle Rd intersection improvements	Submit joint application for DCED MTF grant with Cabrini & Eastern for left turn lanes on King of Prussia Road at Eagle Road/Pine Tree Rd	Radnor Township, Cabrini University, Eastern University received grant from PennDot. Project ongoing.

Sewer Rent Review

Capital Budget Review

2019 Millage Rate Review

**ORDINANCE NO. 2018-17
FISCAL YEAR 2019 TAX LEVY**

**AN ORDINANCE OF THE TOWNSHIP OF RADNOR, DELAWARE COUNTY,
COMMONWEALTH OF PENNSYLVANIA, ADOPTING A FINAL
COMPREHENSIVE BUDGET FOR FISCAL YEAR 2019, AND ESTABLISHING
THE TOWNSHIP MILLAGE RATE**

The Board of Commissioners of Radnor Township, Delaware County, Pennsylvania, hereby ENACTS and ORDAINS, as follows:

Section 1. That the Final 2019 Budget, referenced as the Township Manager's Recommended Comprehensive Budget (version 2) attached hereto and incorporated herein, dated November 26, 2018, is hereby adopted setting forth all proposed revenues and appropriations for all Township funds for fiscal year 2019.

Section 2. The total tax millage rate for 2019 shall be [redacted] mills and is allocated as follows:

Operational / Capital tax levy	-	[redacted] mills (unchanged from 2012)
Debt Service tax levy	-	0.1717 mills (established in 2016)
Total tax levy 2018	-	[redacted] mills

Section 4. That all other permit, service and user fees for fiscal year 2019 shall be set by Ordinance 2018-19 and shall be subject to further amendment by the Board of Commissioners.

Section 5. Repealer. All ordinance or parts of ordinances which are inconsistent herewith are hereby repealed.

Section 6. Severability. If any section, paragraph, sub-section, 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 7. Effective Date. This Ordinance shall become effective in accordance with the Radnor Township Home Rule Charter.

ENACTED AND ORDAINED this 10th day of December, 2018

RADNOR TOWNSHIP

By: _____
Name: Lisa Borowski
Title: President

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

**ORDINANCE NO. 2018-18
FISCAL YEAR 2019 SEWER RENT RATE**

**AN ORDINANCE OF THE TOWNSHIP OF RADNOR, DELAWARE COUNTY,
COMMONWEALTH OF PENNSYLVANIA, ESTABLISHING THE TOWNSHIP
SANITARY SEWER RENT FOR 2019**

The Board of Commissioners of Radnor Township, Delaware County, Pennsylvania, hereby ENACTS and ORDAINS, as follows:

Section 1. That the Final 2019 Budget, referenced as the Township Manager's Recommended Comprehensive Budget (version 2) incorporated in Ordinance 2018-17, dated November 26, 2018, sets forth all proposed revenues and appropriations for all Township funds for fiscal year 2019.

Section 2. The Sanitary Sewer Fund (#002) revenues included in the Final 2019 Budget are estimated based on the billing and collection of a sanitary sewer user fee calculated as a rate times water consumption, provided by Aqua, PA annually.

Section 3. The annual sewer service charges for all real property within the Township shall be set at the amount of \$_____ per 1,000 gallons of water used in the year 2018 as certified by Aqua.

Section 4. Repealer. All ordinance or parts of ordinances which are inconsistent herewith are hereby repealed.

Section 5. Severability. If any section, paragraph, sub-section, 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 6. Effective Date. This Ordinance shall become effective in accordance with the Radnor Township Home Rule Charter.

ENACTED AND ORDAINED this 10th day of December, 2018

RADNOR TOWNSHIP

By: _____
Name: Lisa Borowski
Title: Vice-President

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

ORDINANCE NO. 2018-19

**AN ORDINANCE OF RADNOR TOWNSHIP, DELAWARE COUNTY,
PENNSYLVANIA, AMENDING CHAPTER 162 AND ADOPTING THE
CONSOLIDATED FEE SCHEDULE FOR CALENDAR YEAR 2019**

WHEREAS, the Township of Radnor incurs costs and expenses in processing various permits and licenses through its various departments; and

WHEREAS, the Pennsylvania Municipalities Planning Code authorizes reasonable and necessary charges by the Township's professional consultants based upon its schedule established by ordinance or resolution.

NOW, THEREFORE, it is hereby *ENACTED* and *ORDAINED* that the Board of Commissioners of Radnor Township hereby adopts the attached 2019 Consolidated Fee Schedule effective January 1, 2019 and all ordinances or resolutions which are inconsistent are hereby repealed.

BE IT FURTHER ENACTED and *ORDAINED* that any revisions to the 2019 Consolidated Fee Schedule may be amended or revised by subsequent resolution of the Board of Commissioners.

ENACTED AND ORDAINED this 10th day of December, A.D., 2018.

RADNOR TOWNSHIP

By: _____

Name: Lisa Borowski

Title: President

ATTEST: _____

Name: Robert A. Zienkowski,

Title: Township Manager / Secretary

Radnor Township



PROPOSED LEGISLATION

DATE: November 20, 2018

TO: Board of Commissioners

FROM: William White, Finance Director

LEGISLATION: Ordinance 2018-19 Adopting the Consolidated Fee Schedule (Chapter §162) for 2019

LEGISLATIVE HISTORY: Chapter §162 requires the Township to adopt a consolidated fee schedule. The last Fee Schedule Ordinance was adopted in December 2017, effective January 1, 2018. This Ordinance will replace the existing fee schedule in its entirety.

PURPOSE AND EXPLANATION: This Ordinance will replace the existing 2018 fee schedule in its entirety upon adoption.

Two Notes:

1. The Fee Schedule is not directly linked to the 2018 budget. The Ordinances will be considered at the same time, but that is more of a function of the calendar than any connection between the two processes.
2. Fee changes are noted in each of the sections of the Fee Schedule under "Fee Change Narrative"

FISCAL IMPACT: There is no direct fiscal impact in passing this fee schedule.

RECOMMENDED ACTION: The Administration respectfully recommends that the Board introduce Ordinance 2018-19 at the November 26 meeting, with an anticipated adoption at the December 10 meeting, making the replacement Consolidated Fee Schedule effective January 1, 2019.

2019 CONSOLIDATED FEE SCHEDULE



Introduced | November 26, 2018

Adopt | December 10, 2018

Amendments:

1. n/a

RADNOR TOWNSHIP, PA 301 Iven Ave, Wayne, PA 19087

Radnor Township, PA
2019 Consolidated Fee Schedule – Chapter 162 Fees
Ordinance 2018-19 | December 10, 2018
Effective January 1, 2019

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Radnor Township, PA
 2019 Consolidated Fee Schedule – Chapter 162 Fees
 Ordinance 2018-19 | December 10, 2018
 Effective January 1, 2019

Fee Description	2018	2019
Community Development Department		
Chapter 120 Bathing Places		
License Fees – Swimming Pool (outdoor)	\$300.00 per pool	\$300.00 per pool
License Fees – Swimming Pool (indoor)	\$350.00 per pool	\$350.00 per pool
License Fees – Spa	\$250.00 per pool	\$250.00 per pool
License Fees – Wading	\$200.00 per pool	\$200.00 per pool
Chapter 125 Building Construction		
General Contractor’s License (annual)	\$50.00	\$50.00
RESIDENTIAL		
New one and two-family dwelling	\$20.00 / \$1,000.00	\$20.00 / \$1,000.00
Additions, alterations, repairs, demolition, etc.	\$20.00 / \$1,000.00	\$20.00 / \$1,000.00
COMMERCIAL - Commercial, institution, public land use, recreation, multi-family		
New buildings and fire suppression systems	\$30.00 / \$1,000 up to \$50,000 \$20.00 / \$1,000 for each additional 1,000	\$30.00 / \$1,000 up to \$50,000 \$20.00 / \$1,000 for each additional 1,000
Additions, alterations, repairs, demolition, to existing buildings and fire suppression systems	\$50.00 / first \$1,000, \$25.00 / \$1,000 for each additional \$1,000	\$50.00 / first \$1,000, \$25.00 / \$1,000 for each additional \$1,000
Signs, to include: window, awning, wall, marquee, freestanding (new or replacement)	\$20.00 / \$1,000.00	\$20.00 / \$1,000.00
Certificate of Occupancy – Residential (new)	\$50.00	\$50.00
Certificate of Occupancy – Non-Residential (new)	\$100.00	\$100.00
Zoning Permit – Fences, Accessory Structures less than 200 sq.ft., Agricultural Buildings, Propane Tanks	\$75.00	\$75.00
Home Occupation – Traffic	\$150.00	\$150.00
Home Occupation – Non-Traffic	\$100.00	\$100.00
Zoning Compliance	\$100.00	\$100.00

Radnor Township, PA
 2019 Consolidated Fee Schedule – Chapter 162 Fees
 Ordinance 2018-19 | December 10, 2018
 Effective January 1, 2019

Fee Description	2018	2019
Chapter 150 Design and Review Board		
Permit for Temporary banner (max 30 days)	\$50.00	\$50.00
DRB Application Fees for signs	\$100.00	\$100.00
DRB Application Fees for telecommunication antennas	\$200.00	\$200.00
DRB Application Fees for façade change	\$100.00	\$100.00
DRB Application Fee for new building	\$200.00	\$200.00
DRB Application Fees for building additions and accessory structures	\$200.00	\$200.00
DRB Application Fees for Outdoor Dining application (furnishings and accessories)	\$100.00	\$100.00
Fee Change Narrative: n/a		
Chapter 156 Electrical		
Electrician’s License (annual)	\$50.00	\$50.00
Electrical Inspection Agency License	\$100.00	\$100.00
Electrical Permit Fee	\$20.00 / \$1,000 or fraction thereof	\$20.00 / \$1,000 or fraction thereof
Low voltage / voice data / alarm	\$20.00 / \$1,000 or fraction thereof	\$20.00 / \$1,000 or fraction thereof
Wind / solar electric	\$20.00 / \$1,000 or fraction thereof	\$20.00 / \$1,000 or fraction thereof
Plan review – 3 rd Party Contract Fee	\$75.00 / hour	\$75.00 / hour
Chapter 166 Fire Prevention		
Bon Fire Permit - For institutional use only (each permit)	\$100.00	\$100.00
Fireworks Permit	New in 2019	New in 2019 \$500.00
Blasting Permit – Residential	\$150.00	\$150.00
Blasting Permit – Non-Residential	\$150.00	\$150.00
Fire Marshall Report - Residential	\$50.00	\$50.00
Fire Marshall Report – Non-Residential	\$100.00	\$100.00
Storage Tanks – Repairs and alterations	\$50.00 / tank	\$50.00 / tank
Storage Tanks – Abandonment or Removal	\$200.00 / tank	\$200.00 / tank
Storage Tanks – Installation	\$200.00 / tank	\$200.00 / tank
Fee Change Narrative: Fireworks Permit: Increase to cover plan review and inspector’s time		

Radnor Township, PA
 2019 Consolidated Fee Schedule – Chapter 162 Fees
 Ordinance 2018-19 | December 10, 2018
 Effective January 1, 2019

Fee Description	2018	2019
Chapter 170 Food Establishment Fees		
Indoor Dining:		
License and Inspection Fee for seats: 0-30 seats	\$200.00	\$200.00
License and Inspection Fee for seats: 31-70 seats	\$250.00	\$250.00
License and Inspection Fee for seats: 71-110 seats	\$350.00	\$350.00
License and Inspection Fee for seats: 111-150 seats	\$425.00	\$425.00
License and Inspection Fee for seats: 151-190 seats	\$475.00	\$475.00
License and Inspection Fee for seats: 191-230 seats	\$525.00	\$525.00
License and Inspection Fee for seats: 231-300 seats	\$625.00	\$625.00
License and Inspection Fee for seats: 301 seats and over	\$725.00	\$725.00
License and Inspection Fee for floor area (sq ft): 0-1,500	\$150.00	\$150.00
License and Inspection Fee for floor area (sq ft): 1,501 – 2,500	\$200.00	\$200.00
License and Inspection Fee for floor area (sq ft): 2,501 – 5,000	\$275.00	\$275.00
License and Inspection Fee for floor area (sq ft): 5,001 – 7,500	\$350.00	\$350.00
License and Inspection Fee for floor area (sq ft): 7,501 – 10,000	\$450.00	\$450.00
License and Inspection Fee for floor area (sq ft): 10,001 – 15,000	\$575.00	\$575.00
License and Inspection Fee for floor area (sq ft): 15,000 and over	\$725.00	\$725.00
License Fee for selling ice cream from a motor vehicle (excludes vendors requiring Department of Agriculture approval)	\$100.00	\$100.00
Food Vendor (mobile and vendors requiring Department of Agriculture approval)	\$200.00	\$200.00
Temporary Food Establishment	\$125.00	\$125.00
Special Event Sponsor Fee	\$250.00	\$250.00
Plan Review – Food Establishment	\$150.00 / initial review	\$150.00 / initial review
Plan Review – Resubmitting Plans	\$75.00	\$75.00
Re-inspection for a failed inspection	50% of initial fee	50% of initial fee
Annual Outdoor Dining Renewal	\$150.00	\$150.00
Indoor Dining Application Renewal Late Fee	75% of license fee	75% of license fee
Outdoor Dining Application Renewal Late Fee	\$70.00	\$70.00

Radnor Township, PA
 2019 Consolidated Fee Schedule – Chapter 162 Fees
 Ordinance 2018-19 | December 10, 2018
 Effective January 1, 2019

Fee Description	2018	2019
Chapter 178 Historical and Architectural Review Board (“HARB”)		
Application to HARB	\$50.00	\$50.00
Chapter 195 Mechanical		
HVAC License Annual (air cond., heating & refrig., mchs.)	\$50.00	\$50.00
RESIDENTIAL – one and two-family		
Geothermal / HVAC systems	\$100.00	\$100.00
Replace, modify or relocate duct work	\$50.00	\$50.00
Water Well or Non-Potable Water, Irrigation	\$100.00	\$100.00
Solar Mechanical/Plumbing	\$150.00	\$150.00
Add, modify or extend radiant/baseboard or other hydro-mechanical systems	\$50.00	\$50.00
New or replacement central heating systems	\$15.00 first 10,000 BTUs, \$5.00 each additional 10,000 BTU’s	\$15.00 first 10,000 BTUs, \$5.00 each additional 10,000 BTU’s
New or replacement air cond. central systems	\$100.00	\$100.00
New or replacement heat pump	\$100.00	\$100.00
All well driven or mechanical water supply systems for geothermal HVAC systems	\$100.00	\$100.00
Solar Mechanical / Plumbing	\$150.00	\$150.00
COMMERCIAL - Commercial, institution, public land use, recreation, multi-family		
Geothermal/HVAC system wells: 0-10 wells	\$200.00	\$200.00
Geothermal/HVAC system wells: 11-30 wells	\$350.00	\$350.00
Geothermal/HVAC system wells: 31 or more	\$500.00	\$500.00
New or replacement central heating system (regardless of fuel source, including duct work)	\$30.00 for 10,000 BTUs, \$10.00 each additional 10,000 BTU’s (fee capped at 1,000,000 BTU’s)	\$30.00 for 10,000 BTUs, \$10.00 each additional 10,000 BTU’s (fee capped at 1,000,000 BTU’s)
New or replacement air cond. systems incl. duct work	\$30.00 for 10,000 BTUs, \$10.00 each additional 10,000 BTU’s (fee capped at 1,000,000 BTU’s)	\$30.00 for 10,000 BTUs, \$10.00 each additional 10,000 BTU’s (fee capped at 1,000,000 BTU’s)

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New or replacement heat pump incl. duct work	\$30.00 for 10,000 BTUs, \$10.00 each additional 10,000 BTU's	\$30.00 for 10,000 BTUs, \$10.00 each additional 10,000 BTU's
Replace, modify or relocate duct work	\$20.00 for each \$1,000, or portion of cost	\$20.00 for each \$1,000, or portion of cost
Refrigeration units (incl. walk in boxes, other units with remote compressors)	\$20.00 first ton or portion thereof, \$10.00 each additional ton, or portion thereof	\$20.00 first ton or portion thereof, \$10.00 each additional ton, or portion thereof
Solar Mechanical/Plumbing	\$175.00	\$175.00
Water Wells or Non-Potable Water Wells	\$100.00	\$100.00

Chapter 218 | Plumbing

Plumber License (annual)	\$50.00	\$50.00
RESIDENTIAL - one and two family		
New work, alterations, additions, and repairs	\$75.00 for more than 5 fixtures, \$5.00 each additional fixture	\$75.00 for more than 5 fixtures, \$5.00 each additional fixture
Alterations/additions/repairs one fixture (minimum fee)	\$35.00	\$35.00
Pipe Repair	\$75.00	\$75.00
Exterior lateral sewer connection or repair	\$150.00	\$150.00
Interior main drain alteration or replacement (which includes stack vent)	\$75.00	\$75.00
Garbage grinders and dishwashers (new installation or replacement)	\$15.00 Each	\$15.00 Each
All gas and electric appliances needing gas or plumbing piping	\$75.00 for first unit, \$15.00 for each additional	\$75.00 for first unit, \$15.00 for each additional
Water service (new or replacement)	\$75.00	\$75.00
Domestic hot water heater (new or replacement)	\$20.00	\$20.00
Sewer ejection pump (new or replacement, not incl. connections.)	\$50.00 pump capacity 21 gal/min, \$150.00 pump capacity > 21 gal/min	\$50.00 pump capacity 21 gal/min, \$150.00 pump capacity > 21 gal/min
Sewer grinder pumps and pit (E-One System)	\$300.00	\$300.00

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COMMERCIAL - Commercial, institution, public land use, recreation, multi-family		
New work, alt., additions not exceeding 5 fixtures	\$75.00, \$5.00 each additional fixture	\$75.00, \$5.00 each additional fixture
External lateral sewer connection or repair main drain or sewer connection (new)	\$150.00	\$150.00
Pipe Repair	\$100.00	\$100.00
Garbage grinders and dishwashers (new installation or replacement)	\$30.00 Each	\$30.00 Each
Main interior drain replacement, alterations or repair (incl. stack vent)	\$75.00	\$75.00
Sewer ejection pump (new or replacement)	\$50.00, pump capacity <= 21 gal/min., \$300.00, pump capacity > 21 gal/min.	\$50.00, pump capacity <= 21 gal/min., \$300.00, pump capacity > 21 gal/min.
All gas and elect. Appl. Requiring plumbing or mech. Install. (new or replacement, incl. gas piping)	\$75.00 for first unit, \$15.00 for each additional	\$75.00 for first unit, \$15.00 for each additional
Water service (new or replacement)	\$100.00	\$100.00
Each hot water heater (new or replacement)	\$75.00	\$75.00
Interceptors & separators (new or replacement)	\$75.00	\$75.00
Sewer grinder pumps new or replacement	\$500.00	\$500.00
Fee Change Narrative: n/a		

Chapter 226 Rental Housing		
Rental Housing Permits	\$60.00 Each Unit (1-10) \$40.00 Each Additional Unit	\$60.00 Each Unit (1-10) \$40.00 Each Additional Unit
Rental Housing Appeals Board	\$2,500.00 plus \$500 for each subsequent hearing	\$2,500.00 plus \$500 for each subsequent hearing
Re-inspection after 2 nd failed inspection	\$100.00	\$100.00
Application Late Fee:		
July 1 st to July 31 st	\$100.00	\$100.00
On or After August 1 st	\$150.00	\$150.00

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Fee Description	2018	2019
Chapter 280 Zoning Hearing Board		
Application fees for Zoning Hearing Board: One and two family dwellings, Rooming house, multi-family	\$550.00 plus \$275 for each add'l hearing	\$550.00 plus \$275 for each add'l hearing
Application fees for Zoning Hearing Board: Non-res. uses (incl. comm., planned, institutional, and public land use)	\$900.00 plus \$450 for each add'l hearing	\$900.00 plus \$450 for each add'l hearing
Application fees for Zoning Hearing Board: Challenge to the validity of map or ordinance	\$7,500.00 plus \$450 for each add'l hearing	\$7,500.00 plus \$450 for each add'l hearing
Application fees to Board of Commissioners: Application to amend zoning map/ord.	\$1,500.00 plus \$750 for each add'l hearing	\$1,500.00 plus \$750 for each add'l hearing
Application fees to Board of Commissioners: Application for conditional use	\$1,500.00 plus \$750 for each add'l hearing	\$1,500.00 plus \$750 for each add'l hearing
Application fees to Board of Commissioners: Curative Amendment	\$7,500.00 plus \$750 for each add'l hearing	\$7,500.00 plus \$750 for each add'l hearing
Appeals from Zoning Officer or Township Engineer – Residential	\$550.00 plus \$275 for each add'l hearing	\$550.00 plus \$275 for each add'l hearing
Appeals from Zoning Officer or Township Engineer – Non-Residential	\$900.00 plus \$450 for each add'l hearing	\$900.00 plus \$450 for each add'l hearing
Fee for postponement of a public hearing when requested following publication of the required legal notice.	\$200.00	\$200.00
Zoning Books	\$30.00	\$30.00
Other Community Development		
Code Appeals Application Fee – Building, Electrical, Fire Prevention, Mechanical, Plumbing, Property Maintenance	\$750.00	\$750.00
Inter-municipal Transfer of Liquor License	\$1,500.00 plus \$750 for each additional hearing	\$1,500.00 plus \$750 for each additional hearing
PA State Assessed Training Fee, Building, Plumbing, Mechanical, Electrical	\$4.50 / permit	\$4.50 / permit
Administration of PA state Assessed Training Fee	\$2.00 / permit	\$2.00 / permit
Zoning Maps	\$15.00	\$15.00
Plan Review Fee (Payment is due when the permit is issued)	\$95.00	\$95.00
Code Official Overtime Rate	\$100.00 / hour	\$100.00 / hour
Administrative Refund Fee	\$10% or \$30.00, whichever is greater	\$10% or \$30.00, whichever is greater
Dormitory Inspection Fee	\$24.00 / room	\$24.00 / room

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Fee Description	2018	2019
Appeal of Health Enforcement Notice to Board of Health:		
Single Family Residential	\$550.00	\$550.00
Multi-Family Residential and Non-Residential'	\$900.00	\$900.00
Residential Change in Contractor New one and two-family dwelling	10% of existing permit fee or \$20.00, whichever is greater	10% of existing permit fee or \$20.00, whichever is greater
Change in Contractor: Commercial, institution, public land use, recreation, multi-family buildings and fire suppression systems	10% of existing permit fee or \$50.00 minimum, whichever is greater	10% of existing permit fee or \$50.00 minimum, whichever is greater
Fee for work without permits	New in 2019	\$200 const. cost up to \$10,000 \$330 const. cost \$10,000 to \$25,000 \$650 const. cost \$25,000 to \$50,000 \$1,250 const cost over \$50,000
Fee Change Narrative:		
1. Fee for work without permit to cover a portion the cost of inspectors responding to complaints and violations regarding work without permits		

Engineering Department		
Grading Permit		
Transfer of Real Estate — Sidewalk Block Escrow	\$300.00 / block	Sidewalk Blocks are noted further down in the table.
Shed Permit Fee - to be used for installation or replacement of a storage shed only	New in 2019	\$120.00
Grading Permit Application Minor (<500 SF NEW Impervious or disturbance)	\$495.00	\$510.00
<p>This permit is for smaller projects where construction is less than 500 SF of new impervious surface or site disturbance. The cost includes a \$50 permit fee, plan review, and inspection. Should the cost of reviews and/or inspections exceed \$460, the applicant will be required to pay the overage before the project is approved. <u>A Certificate of Occupancy will not be issued unless all improvements are installed, inspected, and approved by the Township.</u></p>		

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<p>Grading Permit Application (500 SF < NEW Impervious or Disturbance < 1,500SF)</p> <p>This application is to be used when NEW impervious is greater than 500 SF, but less than 1,500 SF. A groundwater recharge system is required to mitigate this amount of NEW impervious. This cost includes the \$50 permit fee, reviews, and inspections. No escrow is required for the improvements; a Certificate of Occupancy will not be issued unless all improvements are installed, inspected, and approved by the Township.</p> <p>A signed deposit slip is required at the time of application submission.</p>	<p>\$50 Application Fee, Professional Services Account Required, with applicant providing a \$1,500. Upon balance reaching \$500, applicant will be required to deposit appropriate funds to keep balance at \$1,500. All unused funds will be returned to the applicant upon completion of project</p>	<p>\$1,500 (combined application fee and Professional Services Account)</p> <p>The applicant is required to pay all cost overages; i.e. if the balance of the account, after deducting current review fees is less than \$500, the applicant will be required to deposit additional funds to keep the balance at \$1,500. All unused funds will be returned to the applicant upon inspection and approval of the project.</p>
<p>Stormwater Management Permit Application (for projects with >1,500 NEW impervious or disturbance)</p> <p>The fee includes the application fee of \$50, with the balance funding the Professional Services Account. A professional services (PSA) account will be funded by the applicant with a balance of \$3,000. The review process, inspections, SWM Agreement, and other communications will be billed per the attached fee schedule, and reimbursed by the applicant funded PSA. For single lot construction, an escrow for non-dedicated improvements is not required; a Certificate of Occupancy will not be issued unless all improvements are installed, inspected, and approved by the Township. An escrow account will be required for improvements dedicated to the Township.</p> <p>A signed deposit slip is required at the time of application submission</p>	<p>\$50 Application Fee, Professional Services Account Required, with applicant providing a \$3,000. Upon balance reaching \$1,000, applicant will be required to deposit appropriate funds to keep balance at \$3,000. All unused funds will be returned to the applicant upon completion of project</p>	<p>\$3,050 (combined application fee and professional services account)</p> <p>Professional Services Account Required. The applicant is required to pay all cost overages; upon the balance of the PSA reaching \$1,000, applicant will be required to deposit appropriate funds to keep balance at \$3,000. All unused funds will be returned to the applicant upon completion of project</p>

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Fee Description	2018	2019
Subdivision / Land Development (“SALDO”)		
Sketch Plan, Reverse Subdivision, Lot line Change, Lot Consolidation. These require a \$4,000 professional services account. Upon the balance of the PSA reaching \$1,000, applicant will be required to deposit appropriate funds to keep balance at \$4,000. All unused funds will be returned to the applicant upon completion of project. A signed deposit slip is required at the time of application submission	Various Amounts	\$4,400 combined application fee and PSA
ALL LAND DEVELOPMENT (minor, major, multi-family, etc.) . All Land Development applications will include a combined permit fee and PSA. The combined fee is \$17,000. All reviews and legal are billed against the PSA; when the balance of the PSA falls to \$5,000, the applicant is required to deposit funds to achieve a balance of \$10,000 in the PSA account. A signed deposit slip is required at the time of application submission	Various Amounts	\$17,000 combined application fee and PSA .
Inspections of Improvements	Inspection (Staff) \$70.00 Inspection (Engineer) See rates in Appendix A	Inspection by staff inspector-\$85/hr. All others, see rates in Appendix A
Review of Development Plans, including legal, SWM agreements, developers agreements, escrow review, financial security agreements, by staff, consultants, and/or solicitor	Inside or Outside Professional: See rates in Appendix A	See rates in Appendix A
Transfer of Real Estate Fee	\$150.00 / property	\$150.00 / property
Transfer of Real Estate Fee – Expedited in 13 days or less	\$300.00 / property	\$300/property
Notes: All professional service account funds are required to be deposited with the Township at the time of the initial plan application pursuant to the Township’s Professional Services Agreement. The Township-incurred professional fees shall be billed in accordance with the Professional Service Fees in Appendix A.		
For 2019, many of the review fees have been combined to help streamline the program and make it easier on the applicants.		

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Sewage Enforcement		
Sewage Enforcement Officer Permits	\$750.00 per application (includes inspection)	\$750.00 per application (includes inspection)
Sewage Enforcement Officer Permits (additional perc test)	\$350.00	\$350.00
Sewage Enforcement Officer Permits (repairs to existing system)	\$300.00	\$350.00
Other Engineering		
Sidewalk Replacement Permit Fee	1 – 10 Blocks \$50.00 11 – 20 Blocks \$100.00 21+ Blocks \$125.00	1 – 10 Blocks \$50.00/permit 11 – 20 Blocks \$100.00/permit 21+ Blocks \$125.00/permit
Clearing Permits If inspections are required, they will be charged in accordance with Appendix A.	\$250.00 / acre with a minimum charge of \$80.00	\$250/acre
Plotter Services		
8.5" x 11" or 9" x 12"	\$1.50 (b/w) \$5.00 (color)	\$1.50 (b/w) \$5.00 (color)
11" x 14"	\$3.00 (b/w) \$9.00 (color)	\$3.00 (b/w) \$9.00 (color)
11" x 17" or 12" x 18"	\$10.00 (b/w) \$12.00 (color)	\$10.00 (b/w) \$12.00 (color)
17" x 22" or 18" x 24"	\$15.00 (b/w) \$18.00 (color)	\$15.00 (b/w) \$18.00 (color)
22" x 34" or 24" x 36"	\$20.00 (b/w) \$22.00 (color)	\$20.00 (b/w) \$22.00 (color)
34" x 44" or 36" x 48"	\$22.00 (b/w) \$35.00 (color)	\$22.00 (b/w) \$35.00 (color)
Finance and Administration		
Stormwater and Sanitary Sewer Fees		
Sanitary Sewer Rent	\$6.49 per 1,000 gallons' water used	\$6.49 per 1,000 gallons' water used
Sanitary Sewer Rent Delinquent Charges	1% monthly beginning June 1 through March 1 applied on the full outstanding balance from the previous month	1% monthly beginning June 1 through March 1 applied on the full outstanding balance from the previous month
Stormwater Fee	29.00 per unit	29.00 per unit
Stormwater Fee Delinquent Charges	0.5% monthly beginning March 1 through December 1 applied on the full	0.5% monthly beginning March 1 through December 1 applied on the full

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	outstanding balance from the previous month	outstanding balance from the previous month
Sanitary or Stormwater Certification Fee	\$7.50	\$7.50
Expedited Sanitary or Stormwater Certification Fee Surcharge (if request submitted within 48 hours of desired date / time)	\$20.00	\$20.00
Sanitary Sewer Connection Fee New Residential	\$850.00	\$850.00
Sanitary Sewer Connection Fee New Commercial	\$1,250.00	\$1,250.00
Sanitary Sewer Connection Fee New Multi-family (0-10 units)	\$500.00 per unit	\$500.00 per unit
Sanitary Sewer Connection Fee New Multi-family (11 or more units)	\$400.00 per unit	\$400.00 per unit
Minimum Sewer Service Charge	\$65.00	\$65.00
Filing of Lien (to include, but not limited to, Sanitary Sewer Rent, Stormwater Fee, or Property Maintenance Costs)	\$125.00 Attorney Fee \$18.50 Filing Fee	\$125.00 Attorney Fee \$18.50 Filing Fee
Writ of Scire Facias (for delinquent accounts)	\$100.00 Attorney Fee \$22.50 Filing Fee	\$100.00 Attorney Fee \$22.50 Filing Fee
Entering of Judgement (for delinquent accounts)	\$150.00 Attorney Fee \$13.50 Filing Fee	\$150.00 Attorney Fee \$13.50 Filing Fee
Sheriff Sale	Actual Cost	Actual Cost

Other Finance Department

Business Privilege and Mercantile License Fee	\$10.00	\$10.00
Postage Non-Residential	Actual Cost	Actual Cost
Returned Check	\$50.00	\$50.00
Refund Fee	10% per refund, with a minimum of \$10.00	10% per refund, with a minimum of \$10.00
Public Document Copy Charges (Right-to-know Requests)	\$0.25 per one sided page	\$0.25 per one sided page
Public Document CD Creation Charges (Right-to-know Requests)	\$5.00 each	\$5.00 each
Certification of Record (Right-to-know Requests)	\$1.00	\$1.00

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Fee Description	2018	2019
Information Technology		
Room Rentals		
General: The Township offers three (x3) conference rooms for rental. Rates double on Saturday, Sunday, and Township holidays. Contact Township for Conference Room and Equipment Rental policy and room availability. Please see the <u>Information Technology Police for Rental and Use of Township Conference Rooms & Equipment</u> for fee waiver opportunities.		
Friends Meeting Room (ground floor) – capacity 40	\$50.00 per hour	\$50.00 per hour
Radnorshire Room (first floor) – capacity 125	\$100.00 per hour	\$100.00 per hour
Radnorshire Room (first floor) – capacity 125 - Tenant rental	\$250.00 per hour	\$250.00 per hour
Powys Room (first floor) – capacity 15	\$35.00 per hour	\$35.00 per hour
Hourly Equipment and Staffing Fees		
General: Conference rooms offer additional equipment features such as a podium, microphones, special seating configurations, additional tables, A/V equipment, TV/DVD/VCR and wireless internet. A/V equipment rentals require staffing, a minimum of two (x2) hour charge, and rates double after four (x4) hours. Contact Township for Conference Room and Equipment Rental policy and staffing availability.		
IT Staff Member (as needed)	\$50.00 /hour	\$50.00 /hour
Room setup and breakdown (for equipment, configuration, etc.)	\$50.00 /hour	\$50.00 /hour
Room cleanup (trash, non-requested setup, etc.)	\$100.00 /hour	\$100.00 /hour
Podium (Radnorshire room only – no microphone)	\$0.00	\$0.00
Microphones – 21 conference room and 1 podium microphones	\$50.00 /hour	\$50.00 /hour
Wireless Microphones – 2 handhelds and 2 lavalieres (combo of any 2)	\$30.00 /hour	\$30.00 /hour
Projectors – 2 HD DLP Projectors	\$70.00 /hour (each)	\$70.00 /hour (each)
Monitors – 13 LCD monitors for viewing projections/DVD/VCR	\$20.00 /hour	\$20.00 /hour
Document Camera – View hard docs on large screens	\$60.00 /hour	\$60.00 /hour
DVD/VCR	\$15.00 /hour	\$15.00 /hour
Laptop Use	\$40.00 /hour	\$40.00 /hour
DVD Copy – Recording event on DVD (limit 1)	\$15.00 /hour	\$15.00 /hour
Digital Format – Recording event in other digital format (limit 1)	\$15.00 /hour	\$15.00 /hour
Portable Projector	\$50.00 /hour	\$50.00 /hour
50” Plasma TV Usage	\$70.00 /hour	\$70.00 /hour
Graphics – Character generated graphics inserted on screen	\$10.00 /hour	\$10.00 /hour

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Fee Description	2018	2019
Package Fees		
General: Conference rooms, A/V equipment and staffing rentals are available as a package rental. Package rentals require staffing, a minimum of two (x2) hour charge and rates double after four (x4) hours. Contact Township for Conference Room and Equipment Rental Policy and staffing availability.		
Powys Room Only – 50” Plasma and laptop	\$100.00 per hour	\$100.00 per hour
Radnorshire Room (no recording) – Microphones, laptop, projector, setup and breakdown	\$250.00 per hour	\$250.00 per hour
Radnorshire Room (recording) – Microphones, laptop, projector, DVD recording, setup and breakdown	\$350.00 per hour	\$350.00 per hour
Film and Video Production Fees		
General: The film and video production permit is designed to provide effective coordination of events, including the filming and videotaping of television, film, commercial, non-profit, and feature productions.		
Film and video production permit	\$250.00 per production	\$250.00 per production
Parks and Recreation		
General Programming and Events		
Programming and event fees are determined and allocated on an ongoing basis as they are planned. Specific programming and event identification remains under continual development, generally on a seasonal basis and once applicable direct costs are determined. Fees for those specific programs and events are set to cover the direct costs along with attempting to recover the associated overhead for the corresponding program or event. In the majority of circumstances, the direct costs of programming and events are not incurred unless the proceeds collected cover those costs. The Recreation Department determines the fees for programming and events on an ongoing basis throughout the developmental process.		
Administrative Fees		
Refund Fee	10% of the total fee paid, or a minimum of \$10.00 charge	10% of the total fee paid, or a minimum of \$10.00 charge
Non-Resident Program or Event Participation Fee	\$30.00 per person per registrant	\$30.00 per person per registrant

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Fee Description	2018	2019
Parks, Picnic Areas, Fields, and Facilities		
Fenimore Woods (existing) Clem Macrone Park Pavilion Rental (Proposed New in 2017)	\$75.00 Resident \$150.00 Non-Resident/Companies	\$75.00 Resident \$150.00 Non-Resident/Companies
Picnic Court Park Area Rentals	\$55.00 Resident \$100.00 Non-Resident / Companies	\$55.00 Resident \$100.00 Non-Resident / Companies
Photo Permit for Township Park Grounds (New in 2017: Expanding the Fee to all Township Parks and added a Non-Resident/ Companies fee)	\$75.00 per hour \$100.00 Non-Resident / Companies per hour	\$75.00 per hour \$100.00 Non-Resident / Companies per hour
Field Permitting Fee (to cover the permitting costs for athletic fields) (New in 2017: Non-Resident/ Companies fee to cover the administrative cost of scheduling/ managing athletic fields.)	\$60.00 per field/ Three-hour usage \$100.00 per field/ Three-hour usage for Non-Resident / Companies	\$60.00 per field/ Three-hour usage \$100.00 per field/ Three-hour usage for Non-Resident / Companies
Adult League Team Field Permit (Softball, Soccer, Baseball, etc.) [The above fee applies to programs that utilize both Township fields and School District Fields]	\$100.00 per season Not-to-exceed 10-week period	\$100.00 per season Not-to-exceed 10-week period
Field Permitting Fee – For Profit /Restricted Groups, Private Educational Institutions, Organizations or Programs [Field Permitting fees do not apply to Radnor Community Youth Sports Organizations that include Radnor Soccer Club, Radnor Wayne Little League and Radnor Girls/Boys Lacrosse.] [Exceptions for this fee will consist of Radnor Township Restricted Groups, Private Educational Institutions, Organizations or Programs that provide the Township with the equivalent usage of its facility. These occurrences will be documented and provided to the Parks Board & BOC as they are recommended.]	\$15.00 per person per season Not-to-exceed 10-week period	\$15.00 per person per season Not-to-exceed 10-week period

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<p>Radnor Memorial Park Turf Field Permit Fee: [Fee was originally developed and structured within the Radnor Memorial Turf/Agnes Irwin School Lease Agreement.]</p> <ul style="list-style-type: none"> • Radnor Residents / Radnor Non-Profit Organizations or Programs • Radnor Private Educational Institutions, Organizations or Programs • Non-Radnor Residents / Non-Radnor Non-Profit Organizations, Educational Institutions, or Programs • For-Profit Businesses or Non-Resident Groups <p>[The above fees do not apply to Radnor Community Youth Sports Organizations that include Radnor Soccer Club, Radnor Wayne Little League and Radnor Girls/Boys Lacrosse.]</p>	<p style="text-align: right;">\$75.00 per Three-Hour usage \$75.00 per hour \$125.00 per hour \$175.00 per hour</p>	<p style="text-align: right;">\$75.00 per Three-Hour usage \$75.00 per hour \$125.00 per hour \$175.00 per hour</p>
Radnor Memorial Park Turf Field Lights Fee	\$18.00 per hour	\$18.00 per hour
Advertising Fee (not applicable to the Township Newsletter)		
Business Card Advertising in Brochure	\$200.00 per Advertisement	\$200.00 per Advertisement
Single Edition Publication Business Card Advertising in Township / Department Publication for Commercial Business	\$225.00 per Advertisement	\$225.00 per Advertisement
Single Edition Publication - ¼ page Advertising in Township/Department Publication for Commercial Business	\$450.00 per Advertisement	\$450.00 per Advertisement
Single Edition Publication - ½ page Advertising in Township/Department Publication for Commercial Business	\$650.00 per Advertisement	\$650.00 per Advertisement
Single Edition - Full page Advertising in Township/Department Publication for Commercial Business (does not include inside front or back cover)	\$950.00 per Advertisement	\$950.00 per Advertisement
License Fee Advertising Banner for Encke Fields	\$2,000.00 per Field	\$2,000.00 per Field

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Fee Description	2018	2019
Radnor Activity Center (“RAC”) at Sulpizio Gym Permit Fees		
Full Gymnasium Rentals		
<ul style="list-style-type: none"> • Radnor Residents / Radnor Non-Profit Organizations or Programs [The above fees do not apply to Radnor Community Youth Sports Organization that include the Radnor Youth Basketball League, Radnor Soccer Club, Radnor Wayne Little League and Radnor Girls/Boys Lacrosse] • Radnor Township Community Youth Sports Organizations operating as non-profit entities only (New fee in 2017) • Radnor Township Community Youth Sports Organizations – For-profit contracted vendors operating on behalf of the non-profit Community Youth Sports Organization (New fee in 2017) • Non-Radnor Residents / Non-Radnor Non-Profit Organizations or Groups • Radnor Township Businesses, Educational Institutions, Organizations, or Programs • Non-Radnor Businesses, Educational Institutions, Organizations, or Program 	\$60.00 per hour \$15.00 per hour \$35.00 per hour \$110.00 per hour \$110.00 per hour \$200.00 per hour	\$60.00 per hour \$15.00 per hour \$35.00 per hour \$110.00 per hour \$110.00 per hour \$200.00 per hour
Birthday Party / Gymnasium: 2-hour party with event leader and party room	\$300.00 Resident \$350.00 Non-Resident	\$300.00 Resident \$350.00 Non-Resident
RAC: Room Add-on Fee to Gym Rental	\$25.00 flat fee	\$25.00 flat fee
Fee Change Narrative: n/a		

Police Department		
General Fees		
Alarm Registration Fee	\$100.00	\$100.00
Accident Report Fee	\$15.00	\$15.00
Fingerprinting Fee	\$30.00 for 1/\$20.00 per additional card	\$30.00 for 1/\$20.00 per additional card
Picture Fee	\$30.00 each	\$30.00 each
Incident Report Fee	As allowed per PA Right-to-Know	As allowed per PA Right-to-Know
Parking Permit Fee Residential Permits	\$25.00 Residential \$75.00 Non-Residential \$10.00 Senior Citizens \$5.00 Temporary Parking Per Day	\$25.00 Residential \$75.00 Non-Residential \$10.00 Senior Citizens \$5.00 Temporary Parking Per Day

Radnor Township, PA
 2019 Consolidated Fee Schedule – Chapter 162 Fees
 Ordinance 2018-19 | December 10, 2018
 Effective January 1, 2019

Fee Description	2018	2019
Parking Permit Fee Louella Park and Walk	\$190.00 Half Year \$375.00 Full Year	\$190.00 Half Year \$375.00 Full Year
Meter Bag Fee/Parking Space Reservation	\$10.00 per day per parking space	\$10.00 per day per parking space
Peddling and Solicitation Fee	\$110.00	\$110.00
Extra Duty Fee Detail Rate	1.70 X Patrolman Overtime Rate	1.70 X Patrolman Overtime Rate
Police Vehicle at Location Fee (owner request)	\$25.00 per hour per vehicle	\$25.00 per hour per vehicle
Video Tape / DVD Fee	\$75.00 per copy	\$75.00 per copy
Records Check Fee	\$30.00 Written \$15.00 Verbal	\$30.00 Written \$15.00 Verbal
Police Service Fee Notarized Document	\$45.00 per service	\$45.00 per service
Expungement Letter Fee	\$100.00	\$100.00
K9 Services (Note: This only applies to non-emergency calls for service)	During Shift \$100.00 per hour 2 or 4-hour minimum at P.D. discretion Non-Shift Paid at Detail Rate (above) 2 or 4-hour minimum at P.D. discretion	During Shift \$100.00 per hour 2 or 4-hour minimum at P.D. discretion Non-Shift Paid at Detail Rate (above) 2 or 4-hour minimum at P.D. discretion
False Alarms Fine	\$70.00 2 nd Occurrence \$140.00 3 rd or more occurrences	\$70.00 2 nd Occurrence \$140.00 3 rd or more occurrences
Parking Fine	\$20.00 if paid on time \$25.00 additional for late payments	\$20.00 if paid on time \$25.00 additional for late payments

Fee Change Narrative: n/a

Radnor Township, PA
 2019 Consolidated Fee Schedule – Chapter 162 Fees
 Ordinance 2018-19 | December 10, 2018
 Effective January 1, 2019

Fee Description	2018	2019
Public Works Department		
General Fees		
Road Opening Permit The applicant will be required to set up a Professional Services Account with the Township to cover the cost of inspections, legal, compaction testing, and items, as required. Opening balance of the PSA is \$15,000,	\$150.00 per 100 ft cut (permit fee only).	\$150.00 per 100 ft cut (permit fee only).
Bulk Trash Collection	\$25.00 Less than 5 items or 150 lbs Add'l \$25.00 each additional 5 items Add'l \$25.00 each item over 150 lbs Add'l \$10.00 each item with Freon Add'l \$5.00 each item with Propane	\$50.00 Less than 5 items or 150 lbs Add'l \$25.00 each additional 5 items Add'l \$25.00 each item over 150 lbs Add'l \$10.00 each item with Freon Add'l \$5.00 each item with Propane
Recycling Can Replacement	\$20.00 per can	\$30.00 per can
Rear Yard Trash Collection (single and multi-family units with less than 9 attached units)	\$420 per house/unit per year	\$500.00 per house/unit per year
Rear Yard Trash Collection (multi-family units with greater than 9 attached units)	\$240.00 per unit per year	\$275.00 per unit per year

Fee Change Narrative: 2019 includes increases to any trash collection item to cover (a) increased Township costs of collection since it's been more than 10 years since the last adjustment, and (b) to cover the increasing tipping fees paid on all garbage collected.

Radnor Township, PA
2019 Consolidated Fee Schedule – Chapter 162 Fees
Ordinance 2018-19 | December 10, 2018
Effective January 1, 2019

Appendix A
Professional Services Hourly Rates

Radnor Township, PA
 2019 Consolidated Fee Schedule – Chapter 162 Fees
 Ordinance 2018-19 | December 10, 2018
 Effective January 1, 2019

Township Staff	
Township Manager	\$125.00 per hour
Police Superintendent	\$140.00 per hour
Assistant Township Manager & Finance Director	\$120.00 per hour
Engineer	\$110.00 per hour
Police Lieutenant	\$120.00 per hour
Community Development Director	\$90.00 per hour
Recreational Programming Director	\$90.00 per hour
Public Works Director	\$90.00 per hour
Engineering Inspector	\$85.00 per hour
Information Technology	\$65.00 per hour
Gannett Fleming, Inc.	
Senior Project -Manager	\$170.00 per hour
Project Engineer	\$125.00 per hour
Staff Engineer	\$115.00 per hour
Engineering Technician	\$100.00 per hour
Field Technician	\$85.00 per hour
Clerical	\$65.00 per hour
Specialty Engineers, Scientists and Planners (as needed)	TBD
QCI, Inc.	
Field Inspector (Civil)	\$80.00 per hour
Owner's Representative (Clerk of the Works)	\$87 per hour
Contract Administrator	\$118.50 per hour
Construction Engineer, PE	\$133 per hour
Clerical	\$61.00 per hour
Document Controller	\$71.50 per hour
Gilmore & Associates, Inc.	
Principal III	\$155 per hour
Principal II	\$145 per hour
Principal I	\$140 per hour
Consulting Professional V	\$135 per hour
Consulting Professional IV	\$130 per hour
Consulting Professional III	\$125 per hour

Radnor Township, PA
 2019 Consolidated Fee Schedule – Chapter 162 Fees
 Ordinance 2018-19 | December 10, 2018
 Effective January 1, 2019

Consulting Professional II	\$120 per hour
Consulting Professional I	\$115 per hour
Design Technician V	\$110 per hour
Design Technician IV	\$100 per hour
Design Technician III	\$95 per hour
Design Technician II	\$90 per hour
Design Technician I	\$85 per hour
Construction Representative III	\$105 per hour
Construction Representatives II	\$95 per hour
Construction Representatives I	\$85 per hour
Surveying Crew	\$145 per hour
Project Assistant	\$80 per hour
Grim, Biehn & Thatcher	
Township Solicitor	\$190 per hour
John B. Rice, Esquire	
Peter H. Nelson, Esquire	
Stephen J. Kramer, Esquire	

RESOLUTION NO. 2018-131
A RESOLUTION OF RADNOR TOWNSHIP, DELAWARE
COUNTY, PENNSYLVANIA, AUTHORIZING MELIORA
DESIGN TO PROVIDE DESIGN, PERMITTING, AND
CONSTRUCTION DRAWINGS FOR THE WEST WAYNE
PRESERVE STORMWATER MANAGEMENT PROJECT,
AND FLOOD REDUCTION OPTIONS FOR THE DARBY
CREEK WATERSHED, AT A COST OF \$185,889

WHEREAS, Township wishes to use the West Wayne Preserve, as it was originally intended, for stormwater management

WHEREAS, the Township wishes to have prepared flood reduction project options, in the Darby Creek Watershed of Radnor Township

NOW, THEREFORE, be it *RESOLVED* by the Board of Commissioners of Radnor Township does hereby Authorize Meliora Design to provide design, permitting, and construction drawings for the West Wayne Preserve Stormwater Management Project, and Flood Reduction Options for the Darby Creek Watershed, at a cost of \$185,889

SO RESOLVED this 26th day of November, A.D., 2018

RADNOR TOWNSHIP

By: _____
Name: Lisa Borowski
Title: President

ATTEST: _____
Robert A. Zienkowski
Manager/Secretary

Radnor Township

PROPOSED LEGISLATION

DATE: November 19, 2018

TO: Radnor Township Board of Commissioners

FROM: Stephen F. Norcini, P.E., Township Engineer *SN*

CC: Robert A. Zienkowski, Township Manager
William M. White, Assistant Township Manager/Finance Director

LEGISLATION: Resolution #2018-131: Authorizing Meliora Design to provide design, permitting, and construction drawings for the West Wayne Preserve Stormwater Management Project, and Flood Reduction Options for the Darby Creek Watershed, at a cost of \$185,889

LEGISLATIVE HISTORY: A portion of this request, the West Wayne Preserve Stormwater Management Project, was before the Commissioners several years ago in the form of a joint grant application with the Delaware Riverkeeper Network. Meliora Design created that original design; what is proposed will be similar from a stormwater management standpoint yet will be refined to take into consideration current stormwater modelling and input from the Commissions and residents.

PURPOSE AND EXPLANATION: The proposal before the Commissioners is to provide the following:

1. **Provide design, permitting, and construction drawings for the West Wayne Preserve Stormwater Management Project:** Use of the West Wayne Preserve, as was originally intended, for stormwater management (SWM). This portion of the proposal will be for Meliora to provide design, permitting, and bidding documents for converting the Preserve into a SWM facility. (please see attachments; note that the draft for the Preserve is not a final design). This task also includes meetings with the residents, Commissioners, and SWMAC. As noted above, Meliora will be refining the previous concept. Many of the trees in the Preserve are invasive species, declining, or near the end of their lifespan. I have required Meliora to include a tree survey of the Preserve; we can then determine if reforestation is the best move forward, working around existing trees, or a combination of both. If authorized by the Commissioners, this phase of the proposal will go to bid in late March of 2019.
2. **Flood Reduction Options for the Darby Creek Watershed:** The intent of this portion of the proposal is to provide options, should it so please the Commissioners, to choose flood mitigation projects for this watershed, which includes South Devon Avenue, Arbordale, West Wayne, etc. Previous studies have suggested the use of Bo Connor Park and Warren Fillipone Park for stormwater management. These will be revisited, as well as the area outlined in the attachment as Friends of the Radnor Trail Park, and possibly a public private partnership in the Acme/Target parking lot, along with other projects. The deliverables for this task:
 - I. Location of possible flood mitigation project
 - II. Quantification of flood reduction
 - III. Cost for design
 - IV. Budget cost for construction.

In this way, the Commissioners can decide if they wish to move forward with any of the projects.

IMPLEMENTATION SCHEDULE: Pending Board of Commissioners approval, a purchase order will be processed. Once the purchase order is approved, a Notice to Proceed will be issued to Meliora Design, with work to begin immediately. The West Wayne Preserve project will bid within 4 months of NTP, the Flood Reduction Options portion, running concurrently, will take approximately 5 months.

FISCAL IMPACT: The cost of the outlined work is \$185,889 and will be funded by the 04 Stormwater Fund. Please note that Meliora Design has reduced their fees by 10% for this project, and any future projects should it so please the Board to award to Meliora.

RECOMMENDED ACTION: *Staff recommends that the Board of Commissioners Authorize Meliora Design to provide design, permitting, and construction drawings for the West Wayne Preserve Stormwater Management Project, and Flood Reduction Options for the Darby Creek Watershed, at a cost of \$185,889*

Enclosures: West Wayne Preserve and Friends of the Radnor Trail Park
Acme/Target Parking Lot
Previous Schematic of the West Wayne Preserve Project
Meliora Design proposal
Meliora fee reduction

West Wayne Preserve SWM Project

Legend

West Wayne Preserve

Proposed Radnor TAP Trail connection to the Radnor Trail

Friends of the Radnor Trail Park



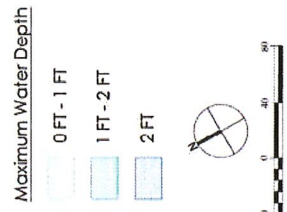
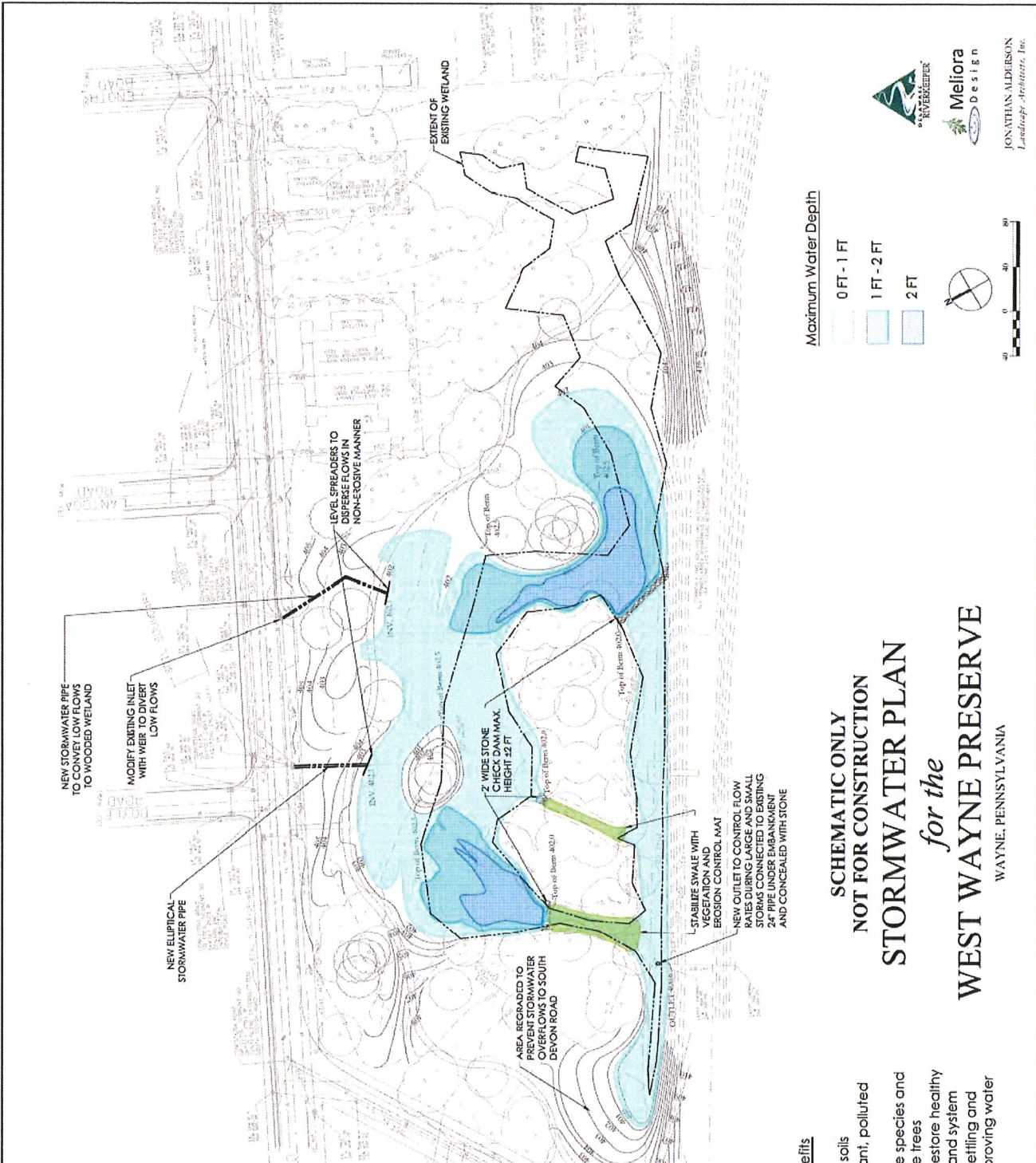
500 ft.



Possible SWM Sites, Acme and Target Parking Lots



Legend
ACME Markets



**SCHEMATIC ONLY
NOT FOR CONSTRUCTION**

STORMWATER PLAN

for the

WEST WAYNE PRESERVE

WAYNE, PENNSYLVANIA

Environmental Benefits

- Create habitat
- Restore healthy soils
- Eliminate stagnant, polluted ponding areas
- Remove invasive species and protect valuable trees
- Generate and restore healthy woodland-wetland system
- Filter runoff via settling and through soil, improving water quality

Drainage Area

- 44 acres of dense Commercial and Residential Areas
- 83,522 C.F. of Runoff in 1/2-inch Storm

Stormwater Benefits of Concept

- Goal: Capture small, frequent storms (First 1/2-inch of runoff)
- Disperse water over a large area using stone check dams
- Water will slowly infiltrate or overflow out of site over time
- Stormwater taken-up by evapotranspiration
- Prevent erosion of soils
- Eliminate flooding of South Devon Road



JONATHAN ALDRERSON
Landscape Architects, Inc.

November 19, 2018

Mr. Stephen F. Norcini
Township Engineer
Radnor Township
301 Iven Avenue
Wayne, PA 19087

RE: West Wayne Preserve Stormwater Management Project, and Flood Reduction Options for the Darby Creek Watershed

Dear Mr. Norcini:

Meliora Design is pleased to submit this proposal to provide Professional Design and Consulting Services for the feasibility study to reduce flooding in West Wayne, specifically in the area in the general vicinity of South Devon Avenue, within the Little Darby Creek watershed downstream from Lancaster Avenue and Conestoga Road.

Project Understanding and Work Tasks

Discussions with Radnor Township staff have described a variety of stormwater issues in the general vicinity of Bo Connor Park, the West Wayne Preserve, and residential areas south of South Devon Avenue. The West Wayne Preserve was previously identified by Meliora Design as having the potential to provide a stormwater benefit to Radnor Township as a form of stormwater wetland to passively store and release runoff. The plan has been included in both CH2MHill modeling studies and the Township MS4 PRP Plan as a stormwater management opportunity. Other regional opportunities for stormwater management are desired along with an analysis to provide opportunities for flood mitigation and flow reductions in Little Darby Creek in the area upstream and downstream of South Devon Avenue.

Similar to other areas of Radnor Township, inefficient drainage infrastructure, lack of flood plain, stream cross-section restrictions, stream alignment, and many other factors create different flooding impacts on different residents. Approaches to alleviate flooding have to be as diverse as the causes which is the foundation of this proposal. Meliora Design's goal for this feasibility study is to build on previous studies and community knowledge to find buildable solutions to area flooding that do not impact downstream residents adversely.

This proposal includes the work effort associated with identifying constructible stormwater solutions to flooding issues, including the following tasks:

1. Review existing information.
2. Determine land use and runoff volume by sub drainage area.
3. Desktop Analysis.
4. Field Investigation.
5. Refine concept opportunities and costs.
6. Public Communication throughout the work effort with both Radnor Township Staff, Board Members, and the public.
7. Construction Documents for stormwater improvements in West Wayne Preserve

1. Review Existing Information

Meliora Design will review previous modeling exercises for the area in question, compile existing utility information through the use of PA One Call, compile property parcel data, and other background information that will be helpful in guiding this work effort. The previous modeling study by CH2MHill is of use because this area has already been studied for other purposes, but the basic approach of the model can still provide useful information. Meliora Design will rerun the models developed by CH2MHill in later tasks and extract useful information. We will also coordinate with Township staff to determine how utility upgrade needs and the future stormwater interventions can overlap to provide cost savings with the Township's need for upgrades to water, sanitary sewer, gas, or telecom services. We will meet with township staff once during this phase for utility coordination purposes.

2. Land Use and Runoff Volume by Sub-area

Meliora Design will take information gathered in the first task and generate maps and land use data to support the reapplication of CH2MHill's modeling effort for this area to determine runoff volumes and sources by sub-area and land use. Where the previous study looked at flood elevation and impacts, our analysis will work to quantify stormwater runoff sources with the goal of illustrating what areas contribute to which flooding issues within the project area. Meliora Design will produce a narrative report of these findings.

Tangible Work Products:

- Narrative Report of findings

3. Desktop Analysis

Based on information gathered from previous community and staff engagement and the SWMM modeling effort, Meliora Design will analyze opportunities and constraints of possible flooding interventions. This analysis will include feasibility of stream bank and flood plain restoration, improvements to West Wayne Preserve, Bo Connor Park, Warren Filipone Park, as well as other similar parcels within the drainage area to Little Darby Creek to accept more stormwater runoff as proposed in previous designs with a focus on existing utilities, pipe capacity, storage potential in the subsurface stormwater system, and geotechnical evaluations in the study area as necessary. Meliora Design will also investigate other similar strategies high in the drainage area to Little Darby Creek. Our focus will be the evaluation of approaches brought to light by the Pollutant Reduction Plan as well as other opportunities developed by the feasibility process. Because we believe a diverse approach to the problem is required to address the multitude of reasons for flooding within the neighborhoods surrounding South Devon Avenue, we will also investigate floodplain capacity, on-lot reduction strategies, localized controlled flooding opportunities, and green infrastructure opportunities throughout the drainage area. Within this task we have allotted time for meetings with Township staff, SWMAC, community residents (4), and the Board of Commissioners.

4. Field Investigation

Meliora Design will conduct three days for field investigation to visually assess conditions that could impact stream flows, storm water discharges from outfalls, disconnections of floodplain, and opportunities for improvement of stormwater conveyance function. Because of the larger area and more complicated subsurface conditions of Little Darby Creek, we have allotted more time for the interpretation of the data gathered in the 3 days of site visits we are proposing. We have also allowed for survey time to document detailed conditions as needed that would impact our feasibility analysis. This could include culvert properties, stream cross-sections, floodplain elevations, obstruction locations, etc. This investigation would not provide construction level survey information but would supplement any future work done in this area. We would meet with Township staff to discuss findings following the field investigation.

5. Refine Concept Opportunities and Costs

In this task, Meliora Design will use information gathered during the field investigation in combination with the desktop analysis to provide recommendations, benefits, and construction cost estimates of recommended interventions. Discussion of phasing of interventions will also be included to help the Township and residents understand how the order of implementation can help make certain approaches more viable. For instance, volume reducing interventions prior to infrastructure improvements could reduce costs of infrastructure construction by reducing scope of necessary improvements.

6. Public Communication

Throughout the first 5 tasks, Meliora Design has allotted time for meetings with Township Staff, SWMAC, residents, and Board of Commissioners. We break out the total number of meetings in this task for clarity. Separate meetings were provided as part of the South Wayne Parking Lot documentation task. A summary of the meeting totals our scope assumes is below:

- Township Staff – 4 meetings
- SWMAC – 2 meetings
- Community Meetings with residents – 5
- Board of Commissioner meetings – 2

7. Construction Documents

As part of the project, we will document stormwater improvements informed by the previously proposed concept for West Wayne Preserve to improve stormwater management on site, benefit downstream residents, and improve a community amenity currently overrun with invasive species of vegetation. Because this project site takes place in the drainage area of this feasibility study, an earmarked project can be addresses efficiently as part of an overall approach to addressing stormwater management issues in this area. The refinement of concept opportunities in previous tasks that include this site area will allow Meliora Design to produce a buildable project from this feasibility study as it has already been identified to have a high priority, but not necessarily a quantifiable benefit.

Tangible Work Products:

- Construction Documents

- Existing Conditions
- Erosion and Sediment Control Plans
- Site Plan
- Grading Plan
- Stormwater Plan
- Landscape Plan
- Construction Specifications
- Necessary Permit submissions
- Invasive Plant Removal Plan
- Soil Contamination Testing
- Wetland Mapping
- Two (2) Board of Commissioner Presentations
- Two (2) Meetings with Township Staff

All work products will be provided in hard copy and digital format.

We look forward to supporting Radnor Township in this complex work effort and appreciate the opportunity to complete this project. If you have any questions or concerns, we can be reached at 610-933-0123, or MicheleA@Melioradesign.com and MarcH@Melioradesign.com.

Sincerely yours,



Michele C. Adams, PE, LEED AP
Principal



Marc B. Henderson, PE
Project Manager

West Wayne Preserve Stormwater Management Project, and Flood Reduction Options for the Darby Creek Watershed
 Meliora Detailed Fee Estimate
 Prepared for Radnor Township
 November 19, 2018

Meliora Design - Fee Estimate - Detailed									
Title	Principal	Senior Engineer	Landscape Designer	Water Resources Designer	Water Resources Designer	Landscape Architect	Cad Technician	Total Hours	Total Fee
Billing Rate	\$175.50	\$121.50	\$95.00	\$90.00	\$90.00	\$135.00	\$76.50		
1 Review Existing Information									
Review previous CH2 model and previous studies	4	8						0	\$ -
Request and compile One Call utility information into GIS				24				12	\$ 1,674
Update GIS parcel data regarding ownership				16				24	\$ 2,160
								16	\$ 1,440
								0	\$ -
Clarify and confirm Radnor utility upgrade needs and plans (township meeting)		24		24				48	\$ 5,076
								0	\$ -
Review Existing Information Hours	4	32	0	64	0	0	0	100	
Review Existing Information Total	\$ 702	\$ 3,888	\$ -	\$ 5,760	\$ -	\$ -	\$ -		\$ 10,350
2 Land Use and Runoff Volume by Sub-area									
Define Sub- Areas, generate maps and land use data		8		16				0	\$ -
Re-apply CH2 model to generate runoff volumes and sources by sub-area and land use	4	24		40				24	\$ 2,412
Narrative summary of runoff volumes and sources	4	4						68	\$ 7,218
								8	\$ 1,188
								0	\$ -
Land Use and Runoff Volume by Sub-area Hours	8	36	0	56	0	0	0	100	
Land Use and Runoff Volume by Sub-area Total	\$ 1,404	\$ 4,374	\$ -	\$ 5,040	\$ -	\$ -	\$ -		\$ 10,818
3 Desktop Analysis									
Analysis of opportunities and constraints	8	80		80			16	0	\$ -
West Wayne Preserve System, storm sewer capacity, Bo Connor Park, Warren Filipone Park, etc.								184	\$ 19,548
Neighborhood street bypass/storage opportunities in general								0	\$ -
Potential Floodplain capacity								0	\$ -
On-lot reduction opportunities								0	\$ -
Localized controlled flooding opportunities								0	\$ -
GI opportunities								0	\$ -
Mtg with Township								0	\$ -
Mtg with SWMAC								0	\$ -
Mtg with Community and residents (4)								0	\$ -
BOC Mtg								0	\$ -
								0	\$ -
Desktop Analysis Hours	8	80	0	80	0	0	16	184	
Desktop Analysis Total	\$ 1,404	\$ 9,720	\$ -	\$ 7,200	\$ -	\$ -	\$ 1,224		\$ 19,548
4 Field Investigation									
Assume 2 days field work plus 1 day follow-up	8	36		36	36			0	\$ -
Survey allowance for cross-sections								116	\$ 12,258
GPS documentation of conditions								0	\$ -
								0	\$ -
Mtg with Township								0	\$ -
								0	\$ -
Field Investigation Hours	8	36	0	36	36	0	0	116	
Field Investigation Total	\$ 1,404	\$ 4,374	\$ -	\$ 3,240	\$ 3,240	\$ -	\$ -		\$ 12,258
5 Refined Concept Opportunities and Costs									
Concept recommendations, benefits, and construction cost estimate	24	80	40	80				0	\$ -
West Wayne Preserve, Little Darby Creek Streambank Restoration, Bo Connor Park, Target Parking Lot etc.								224	\$ 24,932
Neighborhood street bypass/storage opportunities in general								0	\$ -
Potential Floodplain capacity								0	\$ -
On-lot reduction opportunities								0	\$ -
Localized controlled flooding opportunities								0	\$ -
GI opportunities								0	\$ -
Implementation Recommendations with Phasing	8	24		16				48	\$ 5,760
								0	\$ -
Mtg with Township								0	\$ -
Mtg with SWMAC								0	\$ -
Mtg with Community and residents (6)								0	\$ -
BOC Mtg								0	\$ -
								0	\$ -
Refined Concept Opportunities and Costs Hours	32	104	40	96	0	0	0	272	
Refined Concept Opportunities and Costs Total	\$ 5,616	\$ 12,636	\$ 3,800	\$ 8,640	\$ -	\$ -	\$ -		\$ 30,692
6 Public Communication									
Mtg with Township (4)	24	32						0	\$ -
Mtg with SWMAC (2)	8	8						16	\$ 2,376
Mtg with Community and residents (5)	10	20	30	10				70	\$ 7,935
BOC Mtg (2)	6	6						12	\$ 1,782
								0	\$ -
Includes preparation of material for meetings								0	\$ -
								0	\$ -
Public Communication Hours	48	66	30	10	0	0	0	154	
Public Communication Total	\$ 8,424	\$ 8,019	\$ 2,850	\$ 900	\$ -	\$ -	\$ -		\$ 20,193

West Wayne Preserve Stormwater Management Project, and Flood Reduction Options for the Darby Creek Watershed
 Meliora Detailed Fee Estimate
 Prepared for Radnor Township
 November 19, 2018

Meliora Design - Fee Estimate - Detailed

Title	Principal	Senior Engineer	Landscape Designer	Water Resources Designer	Water Resources Designer	Landscape Architect	Cad Technician	Total Hours	Total Fee
Billing Rate	\$175.50	\$121.50	\$95.00	\$90.00	\$90.00	\$135.00	\$76.50		
7 Construction Documents									
West Wayne Preserve Bid Documents including Existing Conditions, E&S Plan, Site Plan, Grading, Stormwater, Lighting, Landscape Plan Specifications	16	160	80	120		40		0	\$ -
Permit Submissions								416	\$ 46,048
BoC Presentations (2)	8	8						0	\$ -
Twp Meetings (2)	8	8						0	\$ -
								16	\$ 2,376
								0	\$ -
								16	\$ 2,376
								0	\$ -
Construction Documents Hours	32	176	80	120	0	40	0	448	
Construction Documents Total	\$ 5,616	\$ 21,384	\$ 7,600	\$ 10,800	\$ -	\$ 5,400	\$ -		\$ 50,800
Project Hours Total	140	530	150	462	36	40	16	1,374	
Project Labor Total	\$ 24,570	\$ 64,395	\$ 14,250	\$ 41,580	\$ 3,240	\$ 5,400	\$ 1,224		\$ 154,659
Reimbursables									
Expense Estimated at 4% of fee (includes mileage, printing, etc.)									\$ 6,230
Subconsultants									
Survey for Cross-sections and constraints									\$ 15,000
Wetland Delineation									\$ 5,000
Soil Testing and Geotechnical Analysis									\$ 5,000
Subconsultants Subtotal									\$ 25,000
Total Fee									\$ 185,889

2018/2019 Professional Billing Rates

<i>Category</i>	<i>Billing Rates</i>	<i>Radnor 10% Reduction</i>
Principal	\$195.00	\$175.50
Senior Civil Engineer/Project Manager	\$135.00	\$121.50
Civil Engineer PE	\$125.00	\$112.50
Civil Designer	\$100.00	\$90.00
Planner/GIS Specialist	\$95.00	\$85.50
Senior Structural Engineer	\$195.00	\$175.50
Structural Engineer PE	\$110.00	\$99.00
Structural Designer	\$95.00	\$85.50
Technical Aide	\$100.00	\$90.00
CAD/GIS Technician	\$85.00	\$76.50



Gannett Fleming

*Excellence Delivered **As Promised***

Date: November 8, 2018

To: Steve Norcini, PE Township Engineer

From: Roger Phillips, PE

cc: Kevin W. Kochanski, RLA, CZO – Director of Community Development
Mary Eberle, Esq. – Grim, Biehn, and Thatcher
Amy B. Kaminski, P.E. – Gilmore & Associates, Inc.
Patricia Sherwin – Radnor Township Engineering Department

RE: 145 King of Prussia Road – Financial Subdivision Plan
Penn Medicine – Applicant

Date Accepted: November 5, 2018

90 Day Review: February 3, 2019

Penn Medicine has submitted Financial Subdivision plans for the above project. The purpose of this plan is to depict a financial subdivision for the property at 145 King of Prussia Road. This project received final approval by the Board of Commissioners on May 21, 2018. This project is located in the PLO district of the Township.

Penn Medicine at Radnor Financial Subdivision

Plans Prepared By: Pennoni Associates, Inc.

Dated: 08/20/2018

Zoning

1. §280-64.G(6) – In connection with the development of a mixed use within the PLO District, individual lots may be created for the purposes of financing and/or conveyancing. Such individual lots shall not be required to comply on an individual basis with the dimensional requirement of the article, provided that the site and uses comply with such requirements on an overall basis, and further provided that the deeds conveying 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. The purchaser of any such lots shall execute and file with the Township a written covenant agreeing to the forgoing conditions prior to purchasing.



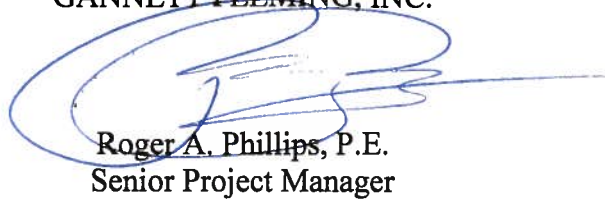
S. Norcini
Penn Medicine at Radnor
November 8, 2018

The applicant appeared before the Planning Commission on November 5, 2018. The Planning Commission recommended approval contingent upon the execution and recording of the declaration of covenants to establish the easements for parking access and utilities and also to guarantee the perpetual maintenance of the improvements

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

Very truly yours,

GANNETT FLEMING, INC.

A handwritten signature in blue ink, appearing to read 'R. Phillips', is written over the printed name and title.

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



*Excellence Delivered **As Promised***

Date: October 30, 2018

To: Steve Norcini, PE Township Engineer

From: Roger Phillips, PE

cc: Kevin W. Kochanski, RLA, CZO – Director of Community Development
Mary Eberle, Esq. – Grim, Biehn, and Thatcher
Amy B. Kaminski, P.E. – Gilmore & Associates, Inc.
Patricia Sherwin – Radnor Township Engineering Department

RE: 145 King of Prussia Road – Financial Subdivision Plan
Penn Medicine – Applicant

Date Accepted: November 5, 2018

90 Day Review: February 3, 2019

Penn Medicine has submitted Financial Subdivision plans for the above project. The purpose of this plan is to depict a financial subdivision for the property at 145 King of Prussia Road. This project received final approval by the Board of Commissioners on May 21, 2018. This project is located in the PLO district of the Township.

Penn Medicine at Radnor Financial Subdivision

Plans Prepared By: Pennoni Associates, Inc.

Dated: 08/20/2018

Zoning

1. §280-64.A – Every lot on which a building or combination of building 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. The proposed gross lot area for Lot A is 10.20 Acres and Lot B is 8.51 Acres.
2. §280-64.G(6) – In connection with the development of a mixed use within the PLO District, individual lots may be created for the purposes of financing and/or conveyancing. Such individual lots shall not be required to comply on an individual basis with the dimensional requirement of the article, provided that the site and uses comply with such requirements on an overall basis, and further provided that the deeds conveying 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.



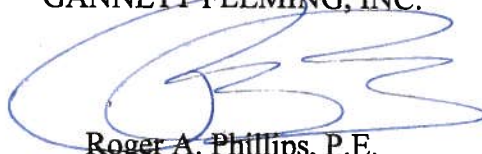
S. Norcini
Penn Medicine at Radnor
October 30, 2018

The purchaser of any such lots shall execute and file with the Township a written covenant agreeing to the forgoing conditions prior to purchasing.

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

Very truly yours,

GANNETT FLEMING, INC.

A handwritten signature in blue ink, appearing to read 'R. Phillips', is written over the company name.

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



MEMORANDUM

Date: October 26, 2018

To: Steve F. Norcini, P.E.
Radnor Township Engineer

From: Amy Kaminski, P.E., PTOE
Gilmore & Associates, Inc.

cc: Superintendent Christopher Flanagan, Radnor Township Police Department
Kevin Kochanski, ASLA, R.L.A., Director of Community Development
John Rice, Esq. – Grim, Biehn & Thatcher
Roger Phillips, P.E., Senior Associate, Gannett Fleming, Inc.
Damon Drummond, P.E., PTOE, Gilmore & Associates, Inc.
Leslie A. Salsbury, E.I.T., Gilmore & Associates, Inc.

Reference: 145 King of Prussia Road – The University of Pennsylvania Health Systems
Radnor Township Escrow No. 2016-D-04
Financial Subdivision Plan Review
Radnor Township, Delaware County, PA
G&A No. 15-12020

Gilmore & Associates, Inc. (G&A) has completed a transportation review for the above referenced project and offers the following transportation comments for Radnor Township consideration:

I. BACKGROUND

The University of Pennsylvania Health Systems is proposing the re-development of a 26 acre parcel, located at 145 King of Prussia Road, in Radnor Township, Delaware County. The project includes a total proposed gross floor area of 475,000 sf. The proposed development will consist of a 250,000 square foot Mixed Medical Use building with two parking structures (996 and 831 spaces), a four-story 150,000 square foot general office building, a four-story 75,000 square foot (120 room) hotel and an associated 831 space parking garage. The Applicant is proposing a financial subdivision into two lots; Lot A with 10.20 acres and Lot B with 8.51 acres.

II. DOCUMENTS REVIEWED

Financial Subdivision Plan for Penn Medicine at Radnor consisting of 1 sheet, prepared for the University of Pennsylvania Health Systems, prepared by Ballinger Engineering, dated August 20, 2018.

III. ZONING COMMENTS

1. §280-64.G(6) - In connection with development of a mixed use within the PLO District, individual lots may be created for purposes of financing and or

conveyancing. Cross easements for parking areas and all appurtenant ways, pedestrian access, and utilities shall be maintained between such lots. Revise the plan to show all necessary easements including traffic signal, access and utility easements. We note that easements are shown to the northern and southern limits of the property; however, easements specifically related to the financial subdivision shown are not. In addition to the above, revise the plan to clearly show the proposed driveway opposite Raider Road.

If you have any questions regarding the above, please contact this office.

ABK:DAD:las

MARY C. EBERLE
JOHN B. RICE
DIANNE C. MAGEE *
DALE EDWARD CAYA
DAVID P. CARO ♦
DANIEL J. PACI ♦ †
JONATHAN J. REISS ◊
GREGORY E. GRIM †
PETER NELSON *
PATRICK M. ARMSTRONG
SEAN M. GRESH
KELLY L. EBERLE *
JOEL STEINMAN
MATTHEW E. HOOVER
COLBY S. GRIM
MICHAEL K. MARTIN
JULIEANNE E. BATEMAN
MITCHELL H. BAYLARIAN
IAN W. PELTZMAN

* ALSO ADMITTED IN NEW JERSEY
◊ ALSO ADMITTED IN NEW YORK
† MASTERS IN TAXATION
♦ ALSO A CERTIFIED PUBLIC ACCOUNTANT

LAW OFFICES
GRIM, BIEHN & THATCHER

A PROFESSIONAL CORPORATION
SUCCESSOR TO
GRIM & GRIM AND BIEHN & THATCHER
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RESPECTIVELY
123RD ANNIVERSARY 1895-2018

www.grimlaw.com

Mary C. Eberle
e-mail: meberle@grimlaw.com

J. LAWRENCE GRIM, JR., OF COUNSEL
JOHN FREDERIC GRIM, OF COUNSEL

104 S. SIXTH STREET
P.O. BOX 215
PERKASIE, PA. 18944-0215
(215) 257-6811
FAX (215) 257-5374
(215) 536-1200
FAX (215) 538-9588
(215) 348-2199
FAX (215) 348-2520

October 31, 2018

Via Email Only snorcini@radnor.org

Stephen Norcini, P.E.
Radnor Township
301 Iven Avenue
Wayne, PA 19087

RE: Penn Medicine Financial Subdivision

Dear Steve:

The Penn Medicine Financial Subdivision is on the November 5, 2018 Planning Commission agenda for review. The concept of a financial subdivision is new, its origin being in the PLO which was adopted less than a year ago. Section 280-64 of the ordinance sets forth the requirements for a Mixed Use project. Included in that section, at §280-64.G(6) is the following language:

1. 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. The purchaser of any such lot shall execute and file with the Township a written covenant agreeing to the forgoing conditions prior to purchasing.

The purpose of the financial subdivision is to allow the ultimate user of a particular building to own, in fee simple, the building and real property under and immediately around the building. It is similar in concept to a condominium plan.


As part of the Planning Commission's review of the Penn Medicine financial subdivision, it would be appropriate to condition any approval on the execution and recording of a Declaration of Covenants, approved by the Township, which establishes cross-easements for parking areas, parking area drive aisles, access ways, pedestrian walkways and access areas, and all utilities. The Declaration of Covenants must also include a requirement that the lots be kept clean and in good repair. Finally, if final plan approval has not been granted for both lots prior to the recording of the Declaration, the Declaration should also include a requirement that no permits will be issued until final plan approval has been secured.

Roger will likely opine on whether the financial subdivision plan is consistent with the approved land development plan. This is a relatively simple matter, but because the ordinance is rather new, some direction seems appropriate.

Please let me know if you have any questions.

Sincerely,

GRIM, BIEHN & THATCHER

By: 
Mary C. Eberle

MCE/tgf

cc: John Rice (via email only)
Patricia Sherwin, Radnor Township Engineering Department (via email only)
Roger Phillips, P.E., Gannett Fleming, Inc. (via email only)
Amy Kaminski, P.E., PTOE, Gilmore & Associates, Inc. (via email only)

DELAWARE COUNTY PLANNING COMMISSION

APPLICATION FOR ACT 247 REVIEW

Incomplete applications will be returned and will not be considered "received" until all required information is provided.

Please type or print legibly

DEVELOPER/APPLICANT

Name The Trustees of the University of Pennsylvania; Attn: Pat Dorris E-mail _____

Address 3400 Spruce Street; Philadelphia, PA 19104 Phone _____

Name of Development Penn Medicine at Radnor

Municipality Radnor Township

ARCHITECT, ENGINEER, OR SURVEYOR

Name of Firm Pennonl Associates Inc. Phone 810-422-2459

Address One South Church St.; 2nd Floor; West Chester, PA 19382

Contact Michael Kissinger E-mail mkissinger@pennonl.com

Type of Review	Plan Status	Utilities		Environmental Characteristics
		Existing	Proposed	
<input type="checkbox"/> Zoning Change	<input type="checkbox"/> Sketch	<input checked="" type="checkbox"/> Public Sewerage	<input type="checkbox"/> Public Sewerage	
<input type="checkbox"/> Land Development	<input checked="" type="checkbox"/> Preliminary	<input type="checkbox"/> Private Sewerage	<input type="checkbox"/> Private Sewerage	<input type="checkbox"/> Wetlands
<input checked="" type="checkbox"/> Subdivision	<input checked="" type="checkbox"/> Final	<input checked="" type="checkbox"/> Public Water	<input type="checkbox"/> Public Water	<input type="checkbox"/> Floodplain
<input type="checkbox"/> PRD	<input type="checkbox"/> Tentative	<input type="checkbox"/> Private Water	<input type="checkbox"/> Private Water	<input type="checkbox"/> Steep Slopes

Zoning District PLO

Tax Map # / /

Tax Folio # 36 / 02 / 01234 / 00

STATEMENT OF INTENT
WRITING "SEE ATTACHED PLAN" IS NOT ACCEPTABLE.

Existing and/or Proposed Use of Site/Buildings:

The site contains 3 existing buildings which will be demolished


3 new buildings and 2 new parking structures proposed. A total of 475,000-sf of gross floor area between the 3 buildings. The site is a mixed use with uses including

a Mixed Use Medical Facility, Hotel, and Office.

Total Site Area	18.71	Acres
Size of All Existing Buildings	120,355 (footprint)	Square Feet
Size of All Proposed Buildings	120,105 (footprint)	Square Feet
Size of Buildings to be Demolished	120,355 (footprint)	Square Feet

Patrick Dorris

Print Developer's Name


Developer's Signature

MUNICIPAL SECTION

ALL APPLICATIONS AND THEIR CONTENT ARE A MUNICIPAL RESPONSIBILITY.

Local Planning Commission Regular Meeting _____

Local Governing Body Regular Meeting _____

Municipal request for DCPD staff comments prior to DCPC meeting, to meet municipal meeting date:

Actual Date Needed _____

IMPORTANT: If previously submitted, show assigned DCPD File # _____

Print Name and Title of Designated Municipal Official

Phone Number

Official's Signature

Date

FOR DCPD USE ONLY

Review Fee: Check # _____ Amount \$ _____ Date Received _____

Applications with original signatures must be submitted to DCPD.

RADNOR TOWNSHIP
301 IVEN AVE
WAYNE PA 19087
P) 610 688-5600
F) 610 971-0450
WWW.RADNOR.COM

SUBDIVISION ~ LAND DEVELOPMENT

Location of Property 145 King of Prussia Road

Zoning District PLO - Planned Laboratory - Office District Application No. _____
(Twp. Use)

Fee \$1,250.00 Ward No. 2 Is property in HARB District no

Applicant: (Choose one) Owner x Equitable Owner _____

Name Trustees of the University of Pennsylvania Health Systems; Attn: Pat Dorris

Address 3400 Spruce Street; Philadelphia, PA 19104

Telephone _____ Fax _____ Cell _____

Email _____

Designer: (Choose one) Engineer x Surveyor _____

Name Pennoni Associates Inc.; Michael Kissinger

Address One South Church St.; 2nd Floor; West Chester, PA 19382

Telephone (610) 422-2459 Fax (610) 429-8918

Email mkissinger@pennoni.com

Area of property 18.71 Area of disturbance 18.71

Number of proposed buildings 5 Proposed use of property Mixed Use

Number of proposed lots 2

Plan Status: Sketch Plan _____ Preliminary x Final x Revised _____
Are there any requirements of Chapter 255 (SALDO) that are not in compliance with?

Are there any requirements of Chapter 255 (SALDO) not being adhered to?
Explain the reason for noncompliance.

N/A

Are there any infringements of Chapter 280 (Zoning), and if so what and why?
N/A

Individual/Corporation/Partnership Name

I do hereby certify that I am the owner, equitable owner or authorized representative of the property which is the subject of this application.

Signature



Print Name Patrick Dorris

By filing this application, you are hereby granting permission to Township officials to visit the site for review purposes.

NOTE: All requirements of Chapter 255 (Subdivision of Lane) of the Code of the Township of Radnor must be complied with whether or not indicated in this application.

Name and Address of Sender

RADNOR TOWNSHIP
301 IVER AVENUE
WAYNE, PA 19087

Article Number

1.

ARCH CARROLL HIGH SCHOOL
1712 SUMMER STREET
PHILADELPHIA, PA 19103

2.

RADNOR RACQUET CLUB
175 KING OF PRUSSIA RD
RADNOR, PA 19087

3.

KADNOK I WNSHIP SCHOOL DISTRICT
135 S WAYNE AVE
WAYNE, PA 19087

4.

PENNDUI

200 RADNOR CHESTER RD
ST DAVIDS, PA 19087

5.

NEPT PAUL E & KATHLEEN M
218 ASHWOOD RD
VILLANOVA, PA 19085

6.

AVEKILL JAMES H
245 ASHWOOD RD
VILLANOVA, PA 19085

7.

LEARY, PAUL K JK AND LEE ANN
217 ASHWOOD RD
VILLANOVA, PA 19085

8.

LOPEZ LOUIS J & LINDALOU J
661 VALERIE RD
NEWTOWN SQ, PA 19073

Total Number of Pieces Listed by Sender

Total Number of Pieces Received at Post Office

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Check type of mail or service:

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- COD
- Delivery Confirmation
- Express Mail
- Insured
- Recorded Delivery (International)
- Registered
- Return Receipt for Merchandise
- Signature Confirmation

Address (Name, Street, City, State, & ZIP Code)

Postage

F

.47 .40



Affix: (If Issued) certify or for copies Post Date

U.S. POSTAGE PAID
SOUTHEASTERN, PA
19089-18
OCT 24 1999
AMOUNT
\$15.60
R2305K136938-24



0000

Delivery Confirmation
Signature Confirmation
Special Handling
Restricted Delivery
Return Receipt

See Privacy Act Statement on Reverse

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Or

Name and Address of Sender

Radnor Township
301 Ives Avenue
Wayne, PA 19087

Check type of mail or service:

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- Delivery Confirmation
- Express Mail
- Insured
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- Registered
- Return Receipt for Merchandise
- Signature Confirmation

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(If issued as a certificate of mailing, or for additional copies of this bill) Postmark and Date of Receipt

Due Sender if COD

DC Fee

SC Fee

SH Fee

RD Fee

RR Fee

Return Receipt

Insured Value

Actual Value if Registered

Handling Charge

Fee

Postage

Addressee (Name, Street, City, State, & ZIP Code)

Article Number

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Total Number of Pieces Received at Post Office

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PS Form 3877, February 2002 (Page 1 of 2)

Article Number	Addressee (Name, Street, City, State, & ZIP Code)	Postage	Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	DC Fee	SC Fee	SH Fee	RD Fee	RR Fee
1.	LOPEZ LINDALOU 661 VALERIE RD NEWTOWN SQ, PA 19073 LANDSCAPE DEVELOPMENT LP 1171 LANCASTER AVE BERWYN, PA 19312	.47	.40									
2.	ARCH CARROLL HIGH SCHOOL 222 N 17TH ST PHILADELPHIA, PA 19103											
3.	RADNOR PROPERTIES 201 KOP LP P O BOX 121604 ARLINGTON, TX 76012											
4.	RADNOR FEE OWNER LLC 200 WEST ST - 38th FLOOR NEW YORK, NY 10282											
5.	HUSAR TETYANA A 313 HILLDALE RD VILLANOVA, PA 19085											
6.	NANNOS J CRAIG & AVERILL RAND JARVIS 222 ASHWOOD RD VILLANOVA, PA 19085											
7.	COOLEY MICHAEL J & AMY W 233 ASHWOOD RD VILLANOVA, PA 19085											
8.												

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PS Form 3877, February 2002 (Page 1 of 2)

Name and Address of Sender

Radnor Township
301 Iven Avenue
Wayne, PA 19087

Article Number

1.

ENRICO PARTNERS LP

795 E LANCASTER AVE #200

VILLANOVA, PA 19085

M'CSHANE BUILDING LP

927 COPPERBEECH

WAYNE, PA 19087

KAMIKEZ ELDA

118 HILLISDE CI

VILLANOVA, PA 19085

LUCCHESE NICHOLAS & MELLYCE A &

SCHREINER LINDA

121 HILLSIDE CIR

VILLANOVA, PA 19085

TRUSTEE OF UNIVERSITY OF

PENNSYLVANIA

3451 WALNUT ST

PHILADELPHIA, PA 19104

TRUSTEE OF THE UNIVERSITY OF

PENNSYLVANIA

21 PENN TOWER

PHILADELPHIA, PA 19104

RADNOR TWP

301 IVEN AVE

WAYNE, PA 19087

Check type of mail or service:

- Certified
- COD
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- Recorded Delivery (International)
- Registered
- Return Receipt for Merchandise
- Signature Confirmation

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Article Number	Postage	Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	DC Fee	SC Fee	SH Fee	RD Fee	RR Fee
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8.											

Total Number of Pieces Listed by Sender

Total Number of Pieces Received at Post Office

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Name and Address of Sender

Rainor Township
301 Ives Avenue
Wayne, PA 19087

Check type of mail or service:

- Certified
- COD
- Delivery Confirmation
- Express Mail
- Insured
- Recorded Delivery (International)
- Registered
- Return Receipt for Merchandise
- Signature Confirmation

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Article Number	Addressee (Name, Street, City, State, & ZIP Code)	Postage	Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	DC Fee	SC Fee	SH Fee	RD Fee	RR Fee	
1.	HACKE KEITH & KRISTIE 317 HILLDALE RD VILLANOVA, PA 19085	.47	.40										
2.	GURK EMINE G & FAITH S 226 ASHWOOD RD VILLANOVA, PA 19085												
3.	SLATTERY FRANK P JR 217 ASHWOOD RD VILLANOVA, PA 19085												
4.	PENN DOT 200 RADNOR CHESTER ROAD ST DAVIDS, PA 19087												
5.	BERNICKER CHUCK B & MARTHA G 107 HILLSIDE CIR VILLANOVA, PA 19085												
6.	BANSAL HIMANSHU & JINDAL RITU 120 HILLSIDE CIR VILLANOVA, PA 19085												
7.	YOUNG PAMELA L 114 HILLSIDE CIR VILLANOVA, PA 19085												
8.	GIOVANIS GEORGE T & JANE S 109 HILLSIDE CIR VILLANOVA, PA 19085												
Total Number of Pieces Listed by Sender		8											
Total Number of Pieces Received at Post Office													

Postmaster, Per (Name of receiving employee)

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Complete by Typewriter, Ink, or Ball Point Pen

Name and Address of Sender

*RANDOR TOWNSHIP
301 Ives Avenue
Wayne, PA 19087*

Check type of mail or service:

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- COD
- Delivery Confirmation
- Express Mail
- Insured
- Recorded Delivery (International)
- Registered
- Return Receipt for Merchandise
- Signature Confirmation

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Postmark and Date of Receipt

Article Number	Addressee (Name, Street, City, State, & ZIP Code)	Postage	Fee	Handling Charge	Actual Value If Registered	Insured Value	Due Sender if COD	DC Fee	SC Fee	SH Fee	RD Fee	RR Fee
1.	BROTHERS OF THE ORDER OF HERMITS OF ST AUGUSTINE 214-238 ASHWOOD ROAD VILLANOVA, PA 19085 502 TOWNSHIP LINE RD LAWYERS LLC P O BOX 428 VILLANOVA, PA 19085 OCONNOR PATRICK J & MARIE M 207 ASHWOOD ROAD VILLANOVA, PA 19085 CHAUDHRI MUHAMMAD N & AFSHAN N 117 HILLSIDE CIR VILLANOVA, PA 19085 AUGUSTINIAN FRIARS 214 ASHWOOD RD VILLANOVA, PA 19085 ENRICO PARTNERS LP 290 KING OF PRUSSIA RD #314 RADNOR, PA 190870190 BARIKOE FAMILY TRUST PO BOX 484 BRYN MAWR, PA 19010 HOLZ NICHOLAS III 210 ASHWOOD RD VILLANOVA, PA 19085	.47	.40					Delivery Confirmation	Signature Confirmation	Special Handling	Restricted Delivery	Return Receipt
2.												
3.												
4.												
5.												
6.												
7.												
8.												

Total Number of Pieces Listed by Sender: 8 Total Number of Pieces Received at Post Office

See Privacy Act Statement on Reverse

SAUL EWING
ARNSTEIN
& LEHR ^{LLP}

David J. Falcone
Phone: (610) 251-5752
Fax: (610) 722-3270
David.Falcone@saul.com
www.saul.com

October 23, 2018

**RE: Penn Medicine at Radnor - 145 King of Prussia Road
Financial Subdivision Plan (#2016-D-04)**

Dear Neighbor:

The Trustees of the University of Pennsylvania Health Systems ("Applicant") have applied to Radnor Township for the approval of a Financial Subdivision Plan (the "Plan") for the property located at 145 King of Prussia Road.

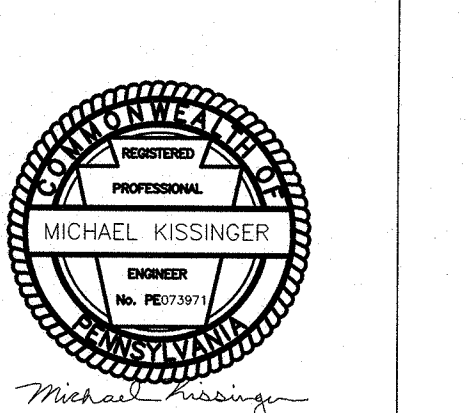
The Plan is available for public viewing in the Radnor Township Engineering Department and will be reviewed by the Radnor Township Planning Commission at their scheduled meeting on **Monday, November 5, 2018**.

The Planning Commission meetings begin at **7:00PM** and are held at the Radnor Township Municipal Building, 301 Iven Avenue, Wayne, PA 19087.

Sincerely,



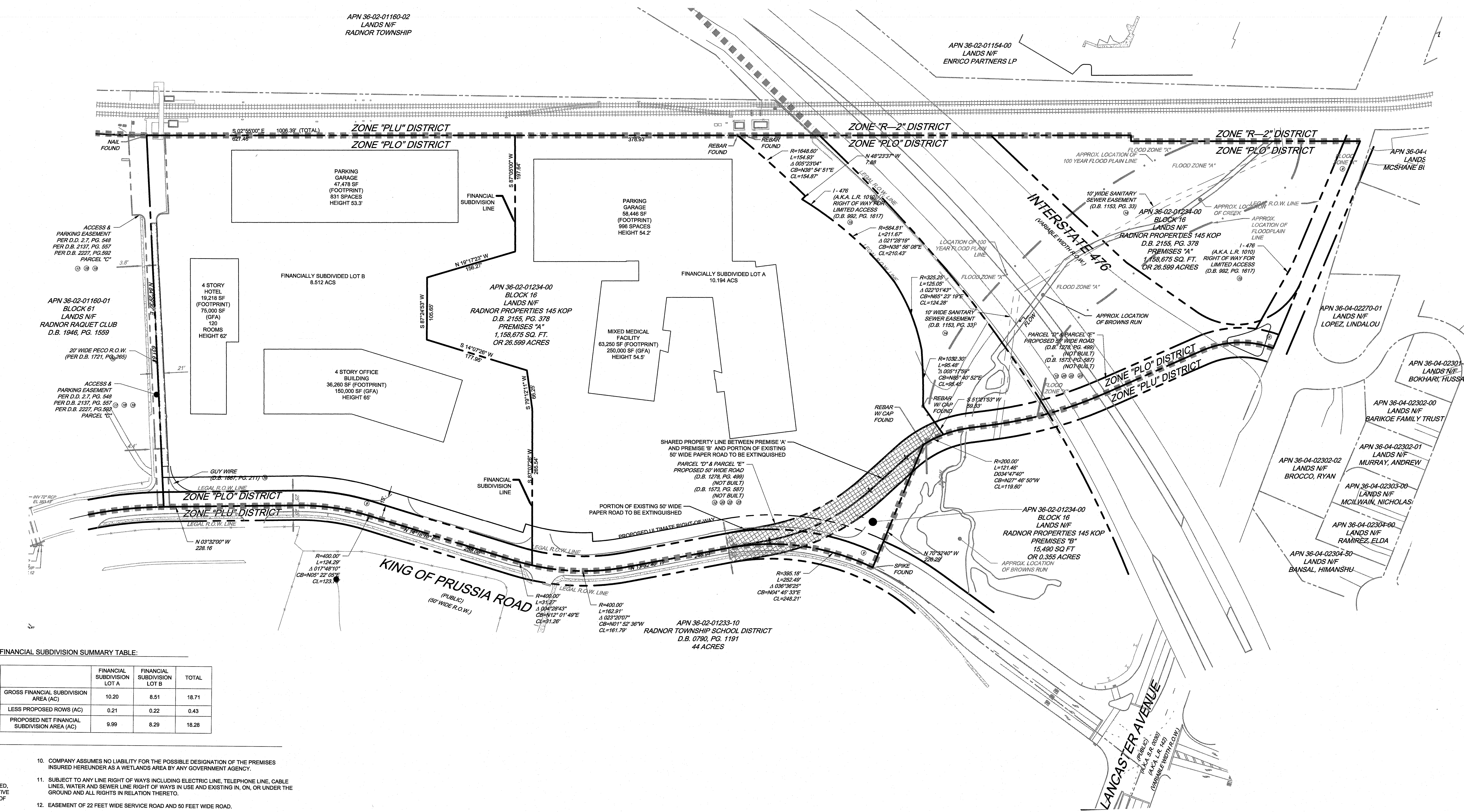
David J. Falcone
Attorney for Applicant



CONDITION OF USE
WHERE THIS DOCUMENT IS SAID TO BE FOR THE OWNER OR ARCHITECT'S USE ONLY, IT IS NOT TO BE REPRODUCED, COPIED, REPRODUCED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF BALLINGER. THE USER AGREES TO HOLD BALLINGER HARMLESS FROM AND AGAINST ALL SUCH REPRODUCTION, COPIING, RECORDING, OR TRANSMISSION. THE USER AGREES TO HOLD BALLINGER HARMLESS FROM AND AGAINST ALL SUCH REPRODUCTION, COPIING, RECORDING, OR TRANSMISSION.

PROJECT: LPHS104
SCALE: 1"=80'
ARCHITECTURE
TITLE:
DATE: 01-18-2018
DRAWING: 155 U E

FINANCIAL SUBDIVISION
SHEET: 01 of 01
V-0801



LOT AREA SUMMARY TABLE:

	PREMISE A	PREMISE B	TOTAL
GROSS LOT AREA (AC)	26.60	0.36	26.96
LESS EXISTING ROWS (AC)	8.15	0.10	8.25
EXISTING NET LOT AREA (AC)	18.45	0.26	18.71
LESS PROPOSED ROWS (AC)	-	-	0.43
PROPOSED NET LOT AREA (AC)	-	-	18.28

FINANCIAL SUBDIVISION SUMMARY TABLE:

	FINANCIAL SUBDIVISION LOT A	FINANCIAL SUBDIVISION LOT B	TOTAL
GROSS FINANCIAL SUBDIVISION AREA (AC)	10.20	8.51	18.71
LESS PROPOSED ROWS (AC)	0.21	0.22	0.43
PROPOSED NET FINANCIAL SUBDIVISION AREA (AC)	9.99	8.29	18.28

- TITLE EXCEPTIONS:
- LAND SERVICES, INC. FILE NO. PA51-18-00000 EFFECTIVE DATE 4/10/2015
 - 1. DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS, IF ANY CREATED, FIRST APPEARING IN THE PUBLIC RECORDS OR ATTACHING SUBSEQUENT TO THE EFFECTIVE DATE HEREOF BUT PRIOR TO THE DATE THE PROPOSED INSURED ACQUIRES FOR VALUE OF COMMITMENT.
 - 2. DISCREPANCIES OR CONFLICTS IN BOUNDARY LINES, EASEMENTS, OR AREA CONTENT WHICH A SATISFACTORY SURVEY WOULD CLOSE.
 - 3. ANY LIEN OR RIGHT TO ALIEN FOR SERVICES, LABOR OR MATERIALS HERETOFORE OR HEREAFTER FURNISHED, IMPOSED BY LAW AND NOT SHOWN BY PUBLIC RECORDS.
 - 4. RIGHTS OR CLAIMS OF PARTIES IN POSSESSION OR UNDER AGREEMENTS OF SALE NOT SHOWN BY PUBLIC RECORDS.
 - 5. TAXES OR SPECIAL ASSESSMENTS WHICH ARE NOT SHOWN ON THE PUBLIC RECORD.
 - 6. POSSIBLE ADDITIONAL TAX ASSESSMENTS FOR NEW CONSTRUCTION AND OR MAJOR IMPROVEMENTS, NOT YET DUE AND PAYABLE.
 - 7. ANY RESERVATION, RESTRICTION, LIMITATIONS, CONDITIONS OR AGREEMENTS SET FORTH IN THE INSTRUMENT BY WHICH TITLE IS VESTED IN THE INSURED.
 - 8. SUBJECT TO ALL COAL AND MINING RIGHTS AND ALL RIGHTS RELATING THERETO, THIS DOCUMENT DOES NOT INCLUDE OR INSURE THE TITLE TO THE COAL AND THE RIGHT OF SURFERENCE OF ANY COAL OR MINING RIGHTS AND THE OWNER OR OWNERS OF SUCH COAL MAY HAVE THE COMPLETE AND LEGAL RIGHT TO THE LAND AND ANY HOUSE, BUILDING OR OTHER STRUCTURE OR IN SUCH LAND, THE INCLUSION OF THIS NOTICE DOES NOT ENLARGE, RESTRICT OR MODIFY ANY LEGAL RIGHTS OR INTERESTS OTHERWISE CREATED, TRANSFERRED, EXCEPTED OR RESERVED BY THIS INSTRUMENT. POLICY DOES NOT INSURE AGAINST SUBSIDENCE.
 - 9. EXCEPTING AND RESERVING THAT PORTION OF THE PREMISES LYING IN AND ALONG THE ROADSIDES; SUBJECT TO PUBLIC AND PRIVATE RIGHTS THERETO.

- GENERAL NOTES:
- 1. SITE ADDRESS: 143 KING OF PRUSSIA ROAD RADNOR, PA 19087
 - OWNER: THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEMS 3400 SPRUCE STREET PHILADELPHIA, PA 19104
 - APPLICANT: THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEMS 3400 SPRUCE STREET PHILADELPHIA, PA 19104
 - 2. THE PURPOSE OF THIS PLAN IS TO DEPICT A FINANCIAL SUBDIVISION OF THE PROPERTY LOCATED AT 143 KING OF PRUSSIA ROAD IN RADNOR TOWNSHIP, DELAWARE COUNTY, PA.
 - 3. THIS SITE IS CURRENTLY ZONED PLU - PLANING LABORATORY OFFICES DISTRICT BY THE RADNOR TOWNSHIP ZONING MAP FOR COMPLETE ZONING INFORMATION PLEASE REFER TO THE ZONING CODE OF THE RADNOR TOWNSHIP.
 - 4. BENCHMARK: THE BENCHMARK FOR THE SITE IS A SANITARY MANHOLE IN KING OF PRUSSIA ROAD TO THE WEST OF THE PROPERTY NEAR THE INTERSECTION WITH RADNOR ROAD WITH A BENCHMARK ELEVATION OF 308.86.
 - 5. A FIELD SURVEY ON THE SITE WAS PERFORMED BY PENNON ASSOCIATES, INC. ON MAY 13, 2015. TOPOGRAPHIC FEATURES ARE SHOWN BASED ON THE SURVEY. THE ELEVATIONS SHOWN HEREIN ARE BASED UPON MAY 1, 2007. THE ELEVATIONS SHOWN HEREIN ARE BASED UPON PA STATE PLANE COORDINATES, PA SOUTH DATUM.
 - 6. BY GRAPHIC PLOTTING ONLY, SUBJECT PARCEL AREA IS LOCATED IN ZONE X AREAS DETERMINED TO BE OUTSIDE THE 300-YEAR FLOODPLAIN OF THE FLOOD INSURANCE RATE MAP PANEL NO. 28 OF 200, COMMUNITY MAP NO. 4204H0200P WHICH BEARS AN EFFECTIVE DATE OF NOVEMBER 15, 2009. FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
 - 7. UNLESS SPECIFICALLY STATED OR SHOWN HEREON TO THE CONTRARY, THIS SURVEY IS MADE SUBJECT TO AND DOES NOT LOCATE OR DELINEATE:
A. RIGHTS OR INTERESTS OF THE UNITED STATES OF AMERICA OR COMMONWEALTH OF PENNSYLVANIA OVER LANDS NOW OR FORMERLY HELD BY THE STATE, BUT TO CHANGE VISIBLE OR PHYSICALLY EVIDENT, OR LANDS CONTAINING

- 10. COMPANY ASSUMES NO LIABILITY FOR THE POSSIBLE DESIGNATION OF THE PREMISES INSURED HEREUNDER AS A WETLANDS AREA BY ANY GOVERNMENT AGENCY.
- 11. SUBJECT TO ANY LIEN RIGHT OF WAIVES INCLUDING ELECTRIC LINE, TELEPHONE LINE, CABLE LINE, WATER AND SEWER LINE RIGHT OF WAIVES IN USE AND EXISTING IN, OR UNDER THE GROUND AND ALL RIGHTS IN RELATION THERETO.
- 12. EASEMENT OF 22 FEET WIDE SERVICE ROAD AND 50 FEET WIDE ROAD.
- 13. RESERVATIONS AND EASEMENTS AS IN DEED BOOK 1684 PAGE 413.
- 14. RIGHT OF WAY AGREEMENT AS IN DEED BOOK 1153 PAGE 33.
- 15. QUIT CLAIM DEED BY COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF TRANSPORTATION TO WYETH LABORATORIES, INC. AS RECORDED IN VOLUME 992 PAGE 1817 (VACATED RIGHT OF WAY FOR DRIVEWAY RELOCATION).
- 16. RIGHT OF WAY GRANTED TO PHILADELPHIA ELECTRIC COMPANY AS IN DEED BOOK 1721 PAGE 265 AND DEED BOOK 1867 PAGE 511.
- 17. AGREEMENT AS IN DEED BOOK 2137 PAGE 548.
- 18. AGREEMENT AS IN DEED BOOK 2137 PAGE 551.
- 19. AGREEMENT AS IN DEED BOOK 2137 PAGE 592.
- 20. DEED EXTINGUISHING EASEMENT AS IN DEED BOOK 1864 PAGE 444.
- 21. PENNSYLVANIA PUBLIC UTILITY COMMISSION APPLICATION DOCKET NO. 94888 AS IN DEED BOOK 2368 PAGE 411.
- 22. EASEMENT OF ROADWAY AND USE OF SAME AS IN DEED BOOK 1278 PAGE 489.
- 23. RESERVATIONS AND EASEMENTS AS IN DEED BOOK 1573 PAGE 687.
- 24. NOTES, CONDITIONS, SETBACK LINES, EASEMENTS, RESERVATIONS AND RESTRICTIONS RECORDED IN MAP PLANBOOK NO. 28 PAGE 447.

CERTIFICATE OF REVIEW BY DIRECTOR OF PUBLIC WORKS
REVIEWED BY THE DIRECTOR OF PUBLIC WORKS FOR RADNOR TOWNSHIP.
DIRECTOR OF PUBLIC WORKS
STEPHEN F. HORCINI

DELAWARE COUNTY PLANNING COMMISSION
THIS PLAN OR AN EARLIER VERSION HEREOF WAS REVIEWED BY THE DELAWARE COUNTY PLANNING COMMISSION ON _____
SECRETARY

ZONING OFFICER
REVIEWED BY THE ZONING OFFICER OF RADNOR TOWNSHIP.
KEVIN KOCHANSKI

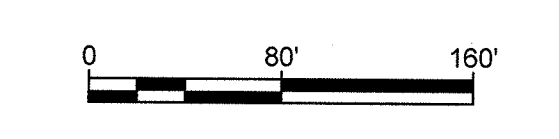
TOWNSHIP ENGINEER'S CERTIFICATION
I, STEPHEN F. HORCINI, A PENNSYLVANIA PROFESSIONAL ENGINEER, HAVE REVIEWED THIS PLAN FOR THE BOROUGH AND HAVE DETERMINED THAT IT HAS BEEN AMENDED AS REQUIRED BY TOWNSHIP RESOLUTION _____ AND THAT, BASED ON THE INFORMATION PROVIDED BY THE APPLICANT AND WITH ANY WAIVERS PROVIDED BY THE APPLICANT AND WITH ANY WAIVERS SPECIFICALLY IDENTIFIED AND SHOWN HEREON, THE PLAN COMPLIES WITH THE TOWNSHIP ZONING AND SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
STEPHEN F. HORCINI, P.E.
DATE:

TOWNSHIP OF RADNOR
I HEREBY CERTIFY THAT THE TOWNSHIP OF RADNOR PLANNING COMMISSION REVIEWED THIS PLAN AND MADE ITS COMMENTS TO TOWNSHIP COMMISSIONERS PRIOR TO COUNCIL'S ADOPTION OF RESOLUTION 201_____, WHICH APPROVES THIS PLAN AS A FINAL PLAN PURSUANT TO THE TOWNSHIP'S SUBDIVISION AND LAND DEVELOPMENT ORDINANCE.
KATHY BOGOSIAN
PLANNING COMMISSION CHAIRPERSON

RECORDED IN THE OFFICE OF THE RECORDER OF DEEDS OF DELAWARE COUNTY AT MEDIA, PENNSYLVANIA IN PLAN BOOK _____ PAGE _____ ON THE _____ DAY OF _____, 20____.
RECORDER OF DEEDS
MICHAEL KISSINGER

CERTIFICATION OF OWNERSHIP
COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF DELAWARE) 188
BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, THIS DAY PERSONALLY APPEARED PAT DOBBS, TO ME KNOWN (OR SATISFACTORILY PROVEN), WHO BEING DULY SWORN ACCORDING TO LAW, DEPOSED; AND SAYS:
WHO IS THE AUTHORIZED AGENT OF THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEMS WHICH IS THE RECORD OWNER OF THE PROPERTY (PROPERTY) TO WHICH THIS PLAN APPLIES AND OF ALL RIGHTS WHICH ARE NECESSARY TO IMPLEMENT THIS PLAN. THE SOURCE OF TITLE TO THE PROPERTY IS THE DEEDS RECORDED WITH THE COUNTY RECORDER OF DEEDS IN AND FOR DELAWARE COUNTY, PENNSYLVANIA, AS FOLLOWS: UNLESS THIS PLAN IS AUTHORIZED BY THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEMS TO BE RECORDED WITH THE RECORDER OF DEEDS AND THAT SUCH RECORDING SHALL BE EFFECTIVE FOR ALL PURPOSES, BE IT AUTHORIZED BY SAID TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEMS TO MAKE THIS AFFIDAVIT.
ROBIN ROMANELLI
WEST RADNOR TWP. CHESTER COUNTY
My Commission Expires 05-31-2018
SWORN AND SUBSCRIBED TO BEFORE ME
THIS 27th day of August 2018
NOTARY PUBLIC

CERTIFICATE OF DESIGN
I, MICHAEL KISSINGER, A PENNSYLVANIA PROFESSIONAL ENGINEER, HEREBY CERTIFY THAT THE SUBDIVISION AND LAND DEVELOPMENT PLAN SHOWN HEREON COMPLIES WITH ALL APPLICABLE REGULATIONS INCLUDING BUT NOT LIMITED TO THE BOROUGH ZONING AND SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
MICHAEL KISSINGER, PE
ROBERT A. ZENKOWSKI
TOWNSHIP SECRETARY
LISA BORDOWSKI
COUNCIL PRESIDENT



NOT FOR CONSTRUCTION