

***SPECIAL
BOARD OF COMMISSIONERS
AGENDA
Radnor Township Municipal Building
2nd Floor Administration Department
Monday, November 18, 2019 - 6:30 PM***

Pledge of Allegiance

1. Public Participation
2. Discuss and Finalize the 2020 Proposed Budget Millage Rates and any of the Unfunded Capital Projects

Adjournment

Meeting Notice

The Radnor Township Board of Commissioners will hold a Special Meeting on **November 18, 2019 at 6:30 p.m.** at the Radnor Township Municipal Building, 301 Iven Avenue, Wayne, PA 19087 – Administration Department. The purpose of the meeting is to discuss 2020 Township Budget and such other business as comes before the board.

Board of Commissioners, Radnor Township

INTEROFFICE MEMORANDUM

TO: BOARD OF COMMISSIONERS
FROM: WILLIAM WHITE, ASSISTANT TOWNSHIP MANAGER AND FINANCE DIRECTOR
SUBJECT: CAPITAL PROJECT LISTING
DATE: OCTOBER 30, 2019
CC: ROBERT ZIENKOWSKI, TOWNSHIP MANAGER
STEVE NORCINI, TOWNSHIP ENGINEER



Finance
Department

Attached to this memorandum are three capital project reports, which represent updates to what was reported earlier in 2019 at the special Board meetings: A General Capital project list, a Sanitary Sewer project list, and a Stormwater project list. These are broken into these categories based on their funding sources with General being funded through general taxes of the Township, sanitary being funded with sewer rent, and stormwater being funded with the stormwater fee. The Township Manager, Engineer and Director of Parks and Recreational Programming all met to review the various projects listed. As the Board is aware, these reports are living documents and the costs are constantly changing due to time, scope and other elements. Consequently, until final design / engineering is complete on each project, the actual cost may differ. We tried to mitigate these variances by estimating on the higher side but remained reasonable at the same time. As you review each list, please consider the following notes:

- **General Capital:** These projects are completely unfunded at this time. Projects are identified based on condition of an existing asset, through constituent / Commissioner endorsement, or both. As discussed at the April special meeting, the solution to long-term capital funding is to begin with the Board establishing strategic goals for the Township. From there, priorities can be established aimed at meeting the strategic goals. Finally, capital projects will be identified. Given that most of the project list consists of replacing existing assets, perhaps the development of annual allotments per category might help get the ball rolling. For example, fund \$Xxx,xxx annually for Parks, and \$Xxx,xxx for signals / traffic improvements, and \$Xxx,xxx for Township Facilities, and so on. Then the Board could compliment the annual funding with occasional debt issuances to fund larger replacement / new asset installations. In any event, funded projects would be geared towards achieving strategic goals.
- **Sanitary Sewer Capital:** The current fee level is insufficient to fund these projects. As discussed at the May special meeting, the recommended approach is to establish an annual capital funding amount first. Then, after a detailed system-wide engineering evaluation, specific projects will be identified and prioritized based on condition. This approach was chosen with the understanding that (a) almost the entire system is beyond its useful life and needs upgrading, (b) that no system-wide evaluation has been completed to-date (unlike stormwater where many studies have been completed), and (c) the annual amount of funding can be adjusted which would serve to lengthen or shorten the amount of time before the entire system will be upgraded; understanding that under any reasonable scenario, it will take decades.
- **Stormwater:** The current fee level is insufficient to fund many of the larger projects. At our special meeting back in June, the Board asked the Township to rank each of the stormwater projects identified. Administratively, we developed a scoring system and included that with the report as Attachment A. The report itself lists the projects by type (Stormwater Management, MS4 and Infrastructure) and is sorted alphabetically. Then, across the top you'll see the project's ranking, sorted from highest to lowest (left to right). From here, the Board and Administration should evaluate the ranking system, agree to the scoring, adjust accordingly and then fund the projects, over [some agreed upon] time.

Thank you for your time and attention to these reports and their importance on the sustainability of Radnor Township. As always, we'll be available for discussion at whatever upcoming meeting the Board would like to begin moving on these projects.

General Capital Projects

Radnor Township, PA
 UNFUNDED Capital Project List
 General Capital Items (non-sewer, non-stormwater)

Printed: 10/29/2019

	2020	2021	2022	2023	2024	Grand Total
Funded	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 1,020,000
Infrastructure	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 1,020,000
Road Resurfacing	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 1,020,000
Annual Road Resurfacing Program	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 1,020,000
Future Project	\$ 6,667,905	\$ 3,438,565	\$ 601,000	\$ 5,205,500	\$ 6,931,400	\$ 22,844,370
Facilities	\$ 834,000	\$ 1,553,325	\$ 275,000	\$ 50,000		\$ 2,712,325
Library	\$ 10,000	\$ 83,725				\$ 93,725
Replace Patio, Point Masonry, Sidewalk	\$ 10,000	\$ 83,725				\$ 93,725
Public Works Garage	\$ 90,000	\$ 236,000	\$ 50,000	\$ 50,000		\$ 426,000
LED Lighting		\$ 50,000				\$ 50,000
Modernize Facility Gate	\$ 40,000					\$ 40,000
Parking Lot Resurfacing	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000		\$ 200,000
Roof Repairs / Replacement		\$ 136,000				\$ 136,000
Township Building	\$ 670,000	\$ 733,600	\$ 225,000			\$ 1,628,600
HVAC Replacement			\$ 225,000			\$ 225,000
LED Lighting		\$ 50,000				\$ 50,000
Roof Repairs / Replacement	\$ 30,000	\$ 500,000				\$ 530,000
Twp. Building Pedestrian Improvements		\$ 183,600				\$ 183,600
Range Improvement: Air Filtering System	\$ 580,000					\$ 580,000
Building Security Upgrades (Windows, Fencing)	\$ 60,000					\$ 60,000
Willows		\$ 500,000				\$ 500,000
Public Safety Communications Antenna		\$ 500,000				\$ 500,000
Creutzburg Center	\$ 64,000					\$ 64,000
Façade Repairs (as presented by MLSN)	\$ 64,000					\$ 64,000
Infrastructure	\$ 513,725			\$ 240,000	\$ 1,943,500	\$ 2,697,225
Askin Road	\$ 70,495					\$ 70,495
Askin Road Turnback	\$ 70,495					\$ 70,495
Briarwood Road				\$ 240,000	\$ 1,943,500	\$ 2,183,500
Bridge per PennDOT Inspection Reports (one of many)				\$ 240,000	\$ 1,943,500	\$ 2,183,500
Lancaster Ave	\$ 109,250					\$ 109,250
Pedestrian Impr Lancaster / County Line (RT Share Only)	\$ 109,250					\$ 109,250
Roberts Road	\$ 55,660					\$ 55,660
Intersection Impr Roberts / County Line	\$ 55,660					\$ 55,660
Street Lights on Rt30	\$ 26,160					\$ 26,160
Street Light Replacement in front of TJ Max	\$ 26,160					\$ 26,160
Devonwood	\$ 67,160					\$ 67,160
Crosswalk at Devonwood / South Devon	\$ 67,160					\$ 67,160
Lowrys / Garret Bridge	\$ 185,000					\$ 185,000
Bridge Repairs	\$ 185,000					\$ 185,000

Radnor Township, PA
 UNFUNDED Capital Project List
 General Capital Items (non-sewer, non-stormwater)

Printed: 10/29/2019

	2020	2021	2022	2023	2024	Grand Total
Parks	\$ 2,380,000	\$ 520,000	\$ 46,000	\$ 70,000		\$ 3,016,000
Bishop Richard Allen Park			\$ 16,000	\$ 10,000		\$ 26,000
Replace park sign				\$ 10,000		\$ 10,000
Resurface basketball court			\$ 16,000			\$ 16,000
Bo Connor Park	\$ 55,000	\$ 450,000				\$ 505,000
Playground replacement		\$ 450,000				\$ 450,000
Bo Connor Ballfield Restoration Project (x2)	\$ 55,000					\$ 55,000
Cappelli Golf Range		\$ 10,000				\$ 10,000
Signage replacement		\$ 10,000				\$ 10,000
Clem Macrone Park				\$ 60,000		\$ 60,000
Playground Sun shade				\$ 60,000		\$ 60,000
Cowan Park	\$ 250,000					\$ 250,000
Playground equipment replacement	\$ 250,000					\$ 250,000
Parking lot repairs/fencing (STORMWATER FUND)	\$ -					\$ -
Dittmar Park	\$ 100,000					\$ 100,000
Walking path repairs	\$ 100,000					\$ 100,000
Encke Park	\$ 55,000	\$ 45,000				\$ 100,000
Playground Sun shade		\$ 45,000				\$ 45,000
Encke Park Ballfield Restoration Project (x2)	\$ 55,000					\$ 55,000
Harford Park	\$ 150,000		\$ 10,000			\$ 160,000
Parking lot repairs	\$ 150,000					\$ 150,000
Signage replacement			\$ 10,000			\$ 10,000
Nature Park			\$ 20,000			\$ 20,000
Resurface walking path			\$ 20,000			\$ 20,000
Odorisio Park	\$ 1,715,000					\$ 1,715,000
Parking lot repairs/drainage corrections	\$ 400,000					\$ 400,000
Playground replacement	\$ 400,000					\$ 400,000
Site Furnishing / Fencing / Hazardous Tree Removal	\$ 150,000					\$ 150,000
Comfort station replacement / Pavilion	\$ 275,000					\$ 275,000
Project Design / Engineering	\$ 183,750					\$ 183,750
Project Inspections	\$ 122,500					\$ 122,500
Project Contingency	\$ 183,750					\$ 183,750
Veterans Park		\$ 15,000				\$ 15,000
Benches/tables		\$ 15,000				\$ 15,000
Park Improvement						\$ -
Warren Fillipone	\$ 55,000					\$ 55,000
Warren Filipone Ballfield Restoration Project (x2)	\$ 55,000					\$ 55,000

Radnor Township, PA
 UNFUNDED Capital Project List
 General Capital Items (non-sewer, non-stormwater)

Printed: 10/29/2019

	2020	2021	2022	2023	2024	Grand Total
Sidewalk	\$ 377,440	\$ 1,055,240	\$ 30,000	\$ 61,500		\$ 1,524,180
County Line Road			\$ 30,000	\$ 61,500		\$ 91,500
County Line Road [Arthur to Montrose]			\$ 30,000	\$ 61,500		\$ 91,500
Roberts Road	\$ 7,500					\$ 7,500
Roberts Road						\$ -
Roberts Road (feasibility study only)	\$ 7,500					\$ 7,500
S. Ithan Avenue	\$ 369,940	\$ 1,055,240				\$ 1,425,180
Sidewalk Installation on S. Ithan (Full Project)		\$ 1,055,240				\$ 1,055,240
Sidewalk Installation on S. Ithan (Small Scale Project)	\$ 369,940					\$ 369,940
Signals	\$ 245,500				\$ 277,500	\$ 523,000
Montrose	\$ 218,500					\$ 218,500
Montrose / County Line Signal Installation	\$ 218,500					\$ 218,500
Traffic Signals					\$ 277,500	\$ 277,500
Roberts Road / County Line					\$ 277,500	\$ 277,500
30/Conestoga/Eagle	\$ 11,000					\$ 11,000
Signal Replacement and Upgrade	\$ 11,000					\$ 11,000
320/30	\$ 16,000					\$ 16,000
Camera Replacement	\$ 16,000					\$ 16,000
Trails	\$ 2,216,000	\$ 60,000			\$ 4,710,400	\$ 6,986,400
Darby Paoli Road	\$ -	\$ -			\$ 4,710,400	\$ 4,710,400
Darby Paoli [Ardrossan] Multiuse Trail	\$ -	\$ -			\$ 4,710,400	\$ 4,710,400
Radnor Trail	\$ 790,000	\$ 60,000				\$ 850,000
Brookside parking lot resurfacing		\$ 60,000				\$ 60,000
Resurface Stone Abutments along Trail	\$ 790,000					\$ 790,000
Radnor Trail Extension	\$ 925,750					\$ 925,750
Radnor Trail Extension (Encke Trail Head)	\$ 925,750					\$ 925,750
Saw Mill	\$ 500,250					\$ 500,250
Saw Mill Road Parking Lot	\$ 500,250					\$ 500,250
WBA		\$ 250,000	\$ 250,000	\$ 4,784,000		\$ 5,284,000
WBOD		\$ 250,000	\$ 250,000	\$ 4,784,000		\$ 5,284,000
WBOD Streetscape Master Plan & Construction		\$ 250,000	\$ 250,000	\$ 4,784,000		\$ 5,284,000
Street Lighting	\$ 101,240					\$ 101,240
Inveraray Neighborhood	\$ 101,240					\$ 101,240
Replace Street Lights (x14)	\$ 101,240					\$ 101,240

Radnor Township, PA
 UNFUNDED Capital Project List
 General Capital Items (non-sewer, non-stormwater)

Printed: 10/29/2019

	2020	2021	2022	2023	2024	Grand Total
Operations	\$ 58,000	\$ 148,000				\$ 206,000
Facilities		\$ 60,000				\$ 60,000
Township Building		\$ 60,000				\$ 60,000
Carpet, ceiling tiles		\$ 10,000				\$ 10,000
Curbing and Concrete Repointing		\$ 50,000				\$ 50,000
Parks	\$ 58,000	\$ 88,000				\$ 146,000
AEDs		\$ 30,000				\$ 30,000
Install AEDs in various Township Parks		\$ 30,000				\$ 30,000
Warren Fillipone	\$ 58,000	\$ 58,000				\$ 116,000
Hazardous Tree and Invasive Species Removal	\$ 58,000	\$ 58,000				\$ 116,000
Sell or Turnback	\$ 350,000	\$ 322,500	\$ 4,020,000			\$ 4,692,500
Facilities	\$ 150,000	\$ 322,500	\$ 4,020,000			\$ 4,492,500
RAC at Sulpizio Gym	\$ 150,000	\$ 322,500	\$ 4,020,000			\$ 4,492,500
Building Reno. (Roof, walls, windows, accessibility, lighting, masonry, waterline, stmwtr)		\$ 322,500	\$ 3,870,000			\$ 4,192,500
Building Evaluation Study	\$ 150,000		\$ 150,000			\$ 300,000
Parks	\$ 200,000					\$ 200,000
Emlen Tunnell Park	\$ 200,000					\$ 200,000
Parking lot repairs	\$ 100,000					\$ 100,000
Walking path resurfacing/repairs	\$ 100,000					\$ 100,000
Grand Total	\$ 7,245,905	\$ 4,079,065	\$ 4,791,000	\$ 5,375,500	\$ 7,101,400	\$ 28,762,870

Sanitary Sewer Projects

Radnor Township, PA

Printed: 10/29/2019

Sanitary Sewer Fund Capital Forecast
Assuming CASH Funded

	2020	2021	2022	2023	2024
Future Project	\$ 1,697,000	\$ 3,880,000	\$ 4,386,000	\$ 4,356,000	\$ 4,868,750
Administrative	\$ 50,000	\$ 50,000	\$ 50,000	\$ 30,000	\$ 50,000
GIS Mapping	\$ 50,000	\$ 50,000	\$ 50,000	\$ 30,000	\$ 50,000
Annual scanning of plans, maint. Rpts, etc.	\$ 50,000	\$ 50,000	\$ 50,000	\$ 30,000	\$ 50,000
Pumping Station	\$ 562,000	\$ 100,000	\$ 606,000	\$ 506,000	
Hermitage		\$ 100,000	\$ 506,000		
Replace antiquated pumping station		\$ 100,000	\$ 506,000		
Ithan Mills			\$ 100,000	\$ 506,000	
Replace antiquated pumping station			\$ 100,000	\$ 506,000	
Woods Lane	\$ 562,000				
Replace antiquated pumping station	\$ 562,000				
Sewer	\$ 1,085,000	\$ 3,730,000	\$ 3,730,000	\$ 3,820,000	\$ 4,818,750
Township-Wide	\$ 1,000,000	\$ 3,730,000	\$ 3,730,000	\$ 3,730,000	\$ 3,730,000
Emergency Repairs as needed	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
Systematic Replacement of VCP (annually)		\$ 2,730,000	\$ 2,730,000	\$ 2,730,000	\$ 2,730,000
Pennsylvania Ave	\$ 85,000				
Replace deep manhole [22 Vertical Feet]	\$ 85,000				
Lancaster Ave				\$ 90,000	\$ 1,088,750
Lancaster Ave Sanitary Sewer				\$ 90,000	\$ 1,088,750
Grand Total	\$ 1,697,000	\$ 3,880,000	\$ 4,386,000	\$ 4,356,000	\$ 4,868,750

Stormwater Projects

Radnor Township, PA
Stormwater Project Cost Report
by Project Type and Project Ranking

Printed: 10/29/2019

Project Estimate														
	95	90	85	80	75	70	65	60	55	50	45	40	35	Grand Total
SWM/FLOOD REDUCTION	\$ 8,005,556		\$ 2,695,000	\$ 7,302,500	\$ 2,575,000	\$ 1,387,591	\$ 6,886,675	\$ 1,468,000	\$ 354,200	\$ 125,225		\$ 75,000	\$ 64,975	\$ 30,939,722
Beechtree and Chestnut						\$ 150,766								\$ 150,766
North Wayne Area Tree Trench						\$ 150,766								\$ 150,766
Beechtree and Oak East						\$ 129,790								\$ 129,790
North Wayne Area Tree Trench						\$ 129,790								\$ 129,790
Beechtree and Oak North						\$ 151,916								\$ 151,916
North Wayne Area Tree Trench						\$ 151,916								\$ 151,916
Boxwood													\$ 64,975	\$ 64,975
Sewer Install to capture underground spring runoff													\$ 64,975	\$ 64,975
Cowan Park							\$ 4,019,250							\$ 4,019,250
North Wayne Area Stormwater Management							\$ 4,019,250							\$ 4,019,250
Cowan Park Parking Lot										\$ 125,225				\$ 125,225
North Wayne Area Stormwater Management										\$ 125,225				\$ 125,225
Cumberland Place									\$ 354,200					\$ 354,200
Cumbrland and Arbor Places									\$ 354,200					\$ 354,200
Gulph Creek Flood Project	\$ 2,705,000													\$ 2,705,000
North Wayne Area Stormwater Management	\$ 2,705,000													\$ 2,705,000
North Wayne								\$ 1,468,000						\$ 1,468,000
SEPTA Lot SWM								\$ 1,468,000						\$ 1,468,000
North Wayne Field Parking Lot							\$ 137,425							\$ 137,425
North Wayne Area Stormwater Management							\$ 137,425							\$ 137,425
Poplar and Woodland						\$ 118,330								\$ 118,330
North Wayne Area Tree Trench						\$ 118,330								\$ 118,330
Poplar Bypass				\$ 7,302,500										\$ 7,302,500
North Wayne Area Stormwater Management				\$ 7,302,500										\$ 7,302,500
Poplar East						\$ 126,966								\$ 126,966
North Wayne Area Tree Trench						\$ 126,966								\$ 126,966
Poplar West						\$ 118,330								\$ 118,330
North Wayne Area Tree Trench						\$ 118,330								\$ 118,330
Radnor and Willow						\$ 151,916								\$ 151,916
North Wayne Area Tree Trench						\$ 151,916								\$ 151,916
South Devon Avenue					\$ 2,575,000									\$ 2,575,000
West Wayne Preserve & Darby Creek FR					\$ 2,575,000									\$ 2,575,000
South Wayne	\$ 2,951,750													\$ 2,951,750
S. Wayne Parking Lot	\$ 2,951,750													\$ 2,951,750
SR 320												\$ 75,000		\$ 75,000
Ramsey Run Flood Reduction Feasibility Study												\$ 75,000		\$ 75,000
Walnut and Woodland East						\$ 129,803								\$ 129,803
North Wayne Area Tree Trench						\$ 129,803								\$ 129,803
Walnut and Woodland North						\$ 129,803								\$ 129,803
North Wayne Area Tree Trench						\$ 129,803								\$ 129,803
Wayne (Parking Lot)			\$ 2,695,000				\$ 2,730,000							\$ 5,425,000
North Wayne Parking Lot SWM			\$ 2,695,000											\$ 2,695,000
Waynewood/Louella Parking Lots SWM							\$ 2,730,000							\$ 2,730,000
West Wayne Preserve	\$ 2,348,806													\$ 2,348,806
West Wayne Preserve & Darby Creek FR	\$ 2,348,806													\$ 2,348,806
Woodland and Beechtree						\$ 179,971								\$ 179,971
North Wayne Area Tree Trench						\$ 179,971								\$ 179,971

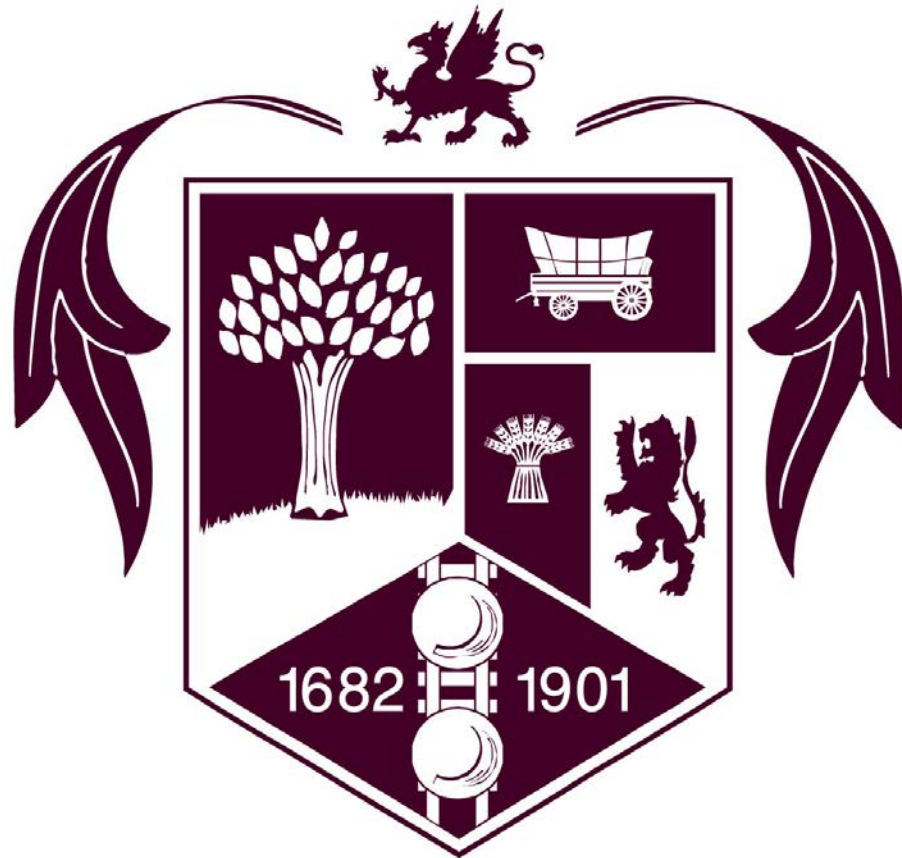
Radnor Township, PA
Stormwater Project Cost Report
by Project Type and Project Ranking

Project Estimate	95	90	85	80	75	70	65	60	55	50	45	40	35	Grand Total
MS4							\$ 1,566,650			\$ 1,716,171	\$ 11,210,933			\$ 14,493,754
Conestone										\$ 199,226				\$ 199,226
Basin Retrofit										\$ 199,226				\$ 199,226
Devon Square										\$ 72,956				\$ 72,956
Basin Retrofit										\$ 72,956				\$ 72,956
Eastern University West Campus Overflow Lot											\$ 1,716,375			\$ 1,716,375
Parking Lot to Porous Pavement											\$ 1,716,375			\$ 1,716,375
Haviland										\$ 47,702				\$ 47,702
Basin Retrofit										\$ 47,702				\$ 47,702
Haymarket										\$ 23,851				\$ 23,851
Basin Retrofit										\$ 23,851				\$ 23,851
Ithan Creek							\$ 1,566,650							\$ 1,566,650
MS4 PRP Streambank Restoaration							\$ 1,566,650							\$ 1,566,650
Ithan Valley Creek Park											\$ 897,000			\$ 897,000
Parking Lot to Porous Pavement											\$ 897,000			\$ 897,000
KTMC										\$ 48,635				\$ 48,635
Basin Retrofit										\$ 48,635				\$ 48,635
Montrose Condomimiums										\$ 65,941				\$ 65,941
Basin Retrofit										\$ 65,941				\$ 65,941
Portledge										\$ 42,090				\$ 42,090
Basin Retrofit										\$ 42,090				\$ 42,090
Radnor Financial Center											\$ 2,921,000			\$ 2,921,000
Parking Lot to Porous Pavement											\$ 2,921,000			\$ 2,921,000
Radnor House											\$ 3,505,200			\$ 3,505,200
Parking Lot to Porous Pavement											\$ 3,505,200			\$ 3,505,200
Radnor Trail										\$ 1,045,500				\$ 1,045,500
MS4 PRP Underground (under trail) System										\$ 1,045,500				\$ 1,045,500
Radwyn Aparatments											\$ 1,109,575			\$ 1,109,575
Parking Lot to Porous Pavement											\$ 1,109,575			\$ 1,109,575
Trianon										\$ 75,510				\$ 75,510
Basin Retrofit										\$ 75,510				\$ 75,510
Valley Forge Military											\$ 1,061,783			\$ 1,061,783
Parking Lot to Porous Pavement											\$ 1,061,783			\$ 1,061,783
Woods Lane Basin 1										\$ 28,060				\$ 28,060
Basin Retrofit										\$ 28,060				\$ 28,060
Woods Lane Basin 2										\$ 66,700				\$ 66,700
Basin Retrofit										\$ 66,700				\$ 66,700

Radnor Township, PA
Stormwater Project Cost Report
by Project Type and Project Ranking

Project Estimate	95	90	85	80	75	70	65	60	55	50	45	40	35	Grand Total
INFRASTRUCTURE	\$ 1,454,750	\$ 759,000	\$ 1,086,000	\$ 232,530		\$ 3,873,625	\$ 565,860							\$ 7,971,765
Arthur Road							\$ 265,560							\$ 265,560
Arthur Road Stormsewer Project							\$ 265,560							\$ 265,560
Brookside Road						\$ 328,900								\$ 328,900
Brookside Road Stormsewer Replacement						\$ 328,900								\$ 328,900
Chamounix & Eagle						\$ 3,336,000								\$ 3,336,000
Culvert replacements (2)						\$ 3,336,000								\$ 3,336,000
Highview Road			\$ 836,000											\$ 836,000
Highview Outfall			\$ 836,000											\$ 836,000
Malin Road	\$ 1,454,750													\$ 1,454,750
Malin Road Culvert Replacment	\$ 1,454,750													\$ 1,454,750
Mill Road			\$ 250,000											\$ 250,000
Mill Road Wall Replacement			\$ 250,000											\$ 250,000
Plant				\$ 114,540										\$ 114,540
Repair Storm Sewer under Resident House				\$ 114,540										\$ 114,540
Roberts Road		\$ 759,000												\$ 759,000
Roberts Road Culvert Repair		\$ 759,000												\$ 759,000
South Devon				\$ 117,990										\$ 117,990
Replace Storm Sewer under sidewalk and driveway				\$ 117,990										\$ 117,990
Villanova							\$ 300,300							\$ 300,300
Wistar Road Outfall							\$ 300,300							\$ 300,300
Wooton Road						\$ 208,725								\$ 208,725
Wooton Road Stormsewer Replacement						\$ 208,725								\$ 208,725
Grand Total	\$ 9,460,306	\$ 759,000	\$ 3,781,000	\$ 7,535,030	\$ 2,575,000	\$ 5,261,216	\$ 9,019,185	\$ 1,468,000	\$ 354,200	\$ 1,841,396	\$ 11,210,933	\$ 75,000	\$ 64,975	\$ 53,405,241

Scoring Methodology for Stormwater Management Projects			
Scoring Criteria	Criteria Description	Explanation/Example	Total Possible Points Per Category
Threat to Person and Property	Encompasses flooding events that may cause physical harm to residents, and/or damage property. Includes depth of floodwater, which affects both items.	Areas where floodwaters could cause harm to a resident, or real property is damaged by floodwaters. A lower depth floodwater height may be more damaging to one area, than higher depth of floodwaters in another.	30
Delay of Emergency Response	Flooded streets cause delay in emergency responders (Police, Fire, Ambulance) accessing a residence or business. Includes depth of flood waters, which may hinder the emergency responders.	Threat to residents due the fact that an ambulance may not be able to reach a dwelling for a time, that would endanger that resident. Flooding that occurs at a Police Station or Fire House, and hinders access/egress of emergency vehicles, may affect the entire service area.	15
Cost/Benefit	The ratio of total cost: design, construction, possible easements to the frequency of storm managed.	The cost of the project versus the benefit provided. For instance, a high cost of design, construction, and possible easements for a SWM project that only manages a very small frequency storm would score on the lower end of the scale.	25
MS4	Projects that include pollution load reduction, water quality, BMPs.	The DEP MS4 program requires pollution load reductions, and water quality BMPs. The Township is required to design a PRP (Pollution Reduction Plan) to comply with MS4; these projects should include some aspect of Pollution Reduction or Water Quality. Those that do would rank higher than those that do not.	15
Ownership	To be addressed on a site by site basis	Township owned property would rank highest. Partnership with other landowners (government, transportation, school districts, private property) ranks favorably in obtaining grants, but the possible cost may negate that, hence the case by case basis.	10
Maintenance Costs	The annual and lifetime costs to ensure proper operation of the SWM system.	A SWM system that requires frequent maintenance to keep the system operating as designed would rank lower than one that perhaps needs only annual maintenance. The accessibility of maintenance crews must also be considered.	5
Maximum Possible Points - Aggregate of all categories.			100



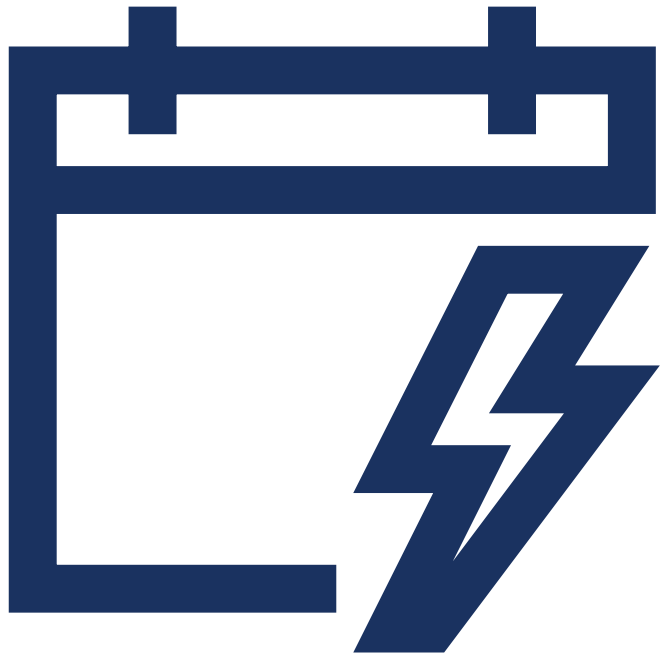
**ADMINISTRATION
RECOMMENDATION
FOR THE PROPOSED
2020 BUDGET**

RECOMMEND THE BOARD SCHEDULE SPECIAL MEETINGS IN 2020 TO INCLUDE THE FOLLOWING:



- SET BOARD OF COMMISSIONERS GOALS AND PRIORITIES FOR THE ORGANIZATION FOR 2020.

RECOMMEND THE BOARD SCHEDULE SPECIAL MEETINGS IN 2020 TO INCLUDE THE FOLLOWING:



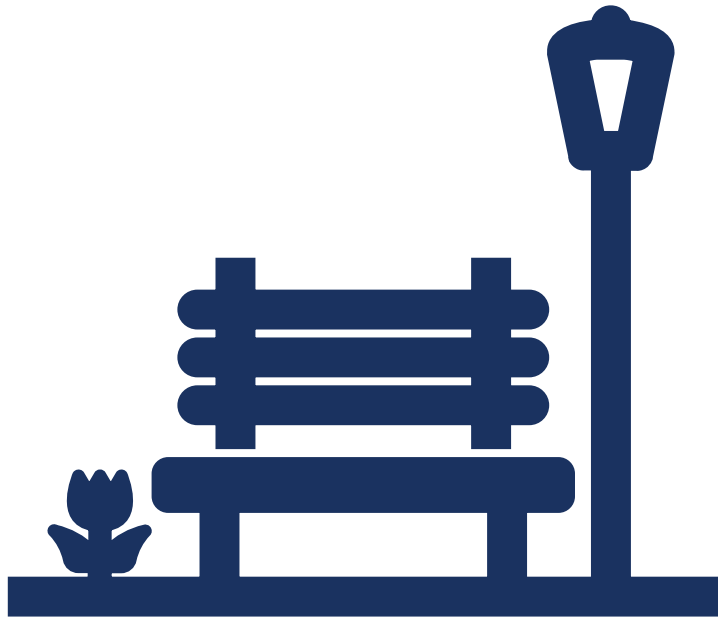
- EVALUATE AND SELECT STORMWATER PROJECTS FROM THE LIST SUBMITTED TO THE BOARD OF COMMISSIONERS ON OCTOBER 7, 2019.

RECOMMEND THE BOARD SCHEDULE SPECIAL MEETINGS IN 2020 TO INCLUDE THE FOLLOWING:



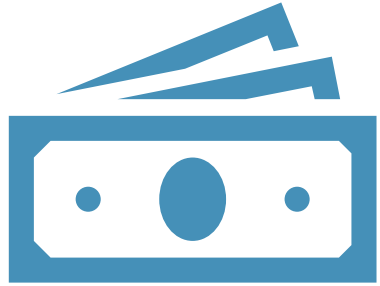
- EVALUATE ADDITIONAL STAFFING REQUESTS PRESENTED TO THE BOARD BY VARIOUS TOWNSHIP DEPARTMENTS AT THE BOARDS SPECIAL MEETING ON OCTOBER 28, 2019

RECOMMEND THE BOARD SCHEDULE SPECIAL MEETINGS IN 2020 TO INCLUDE THE FOLLOWING:



- DEVELOPMENT OF A TOWNSHIP WIDE PARKS & FACILITIES MAINTENANCE/IMPROVEMENT PLAN (SUGGEST PARKS BOARD TO REVIEW & GIVE RECOMMENDATIONS IN 2020)

SUGGEST CARFAC REVIEW AND MAKE RECOMMENDATIONS ON THE FOLLOWING ITEMS:



PERMANENT FUNDING PLAN
FOR CAPITAL PROJECTS



EVALUATE AND REVIEW THE
SANITARY SEWER SYSTEM

SUGGEST SHADE TREE COMMISSION REVIEW AND MAKE
RECOMMENDATIONS ON THE STREET TREES:

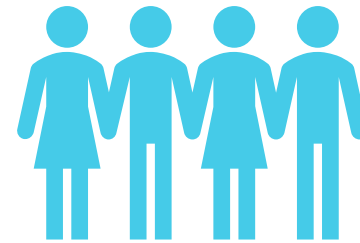


TURN BACK OF THE STREET TREES
IN THE TOWNSHIP ROW TO
HOMEOWNER'S

REVIEW AND EVALUATE IN 2020 DEDICATED MILLAGE FOR THE FOLLOWING:



RADNOR MEMORIAL LIBRARY



COMMUNITY GROUPS SERVING
RADNOR RESIDENTS

RECOMMEND THE BOARD ADOPT ADDITIONAL MILLAGE TO FUND ALL FIRE OPERATIONS SERVING THE RADNOR COMMUNITY



- ADDED MILLAGE OF .3770 SPECIFICALLY DEDICATED TO FUND THE RADNOR FIRE COMPANY, RADNOR AMBULANCE, BRYN MAWR FIRE COMPANY AND BROOMALL FIRE COMPANY



UPDATED 2020 BUDGET FIGURES

The background of the top section features a faint, stylized financial chart. It includes a line graph with three data points and a bar chart. A specific data point on the line graph is labeled with the value -289.33. The overall color scheme is a gradient of blue and teal.

A LOOK AT WHAT HAS CHANGED SINCE THE
OCTOBER PRESENTATION

BASE LINE GENERAL FUND OPERATING STATEMENT

Revenues	2017	2018	2019 Projected	2020 10/21	2020 11/11
Real Estate Taxes	\$12,524,690	\$12,553,136	\$13,176,561	\$13,377,626	13,376,626
Act 511 Taxes	13,972,237	13,642,007	13,324,649	13,939,000	13,839,000
Licenses and Permits	4,725,028	4,324,613	5,756,496	3,947,750	3,947,750
All Other	4,067,021	4,413,015	5,409,616	4,191,700	4,191,700
Total Revenue	35,288,976	34,932,771	37,667,322	35,456,076	35,355,076
Expenses					
Payroll and Related	21,060,507	21,927,380	23,221,266	24,322,969	23,861,652
Other Operating	7,336,409	8,077,559	7,431,799	6,244,432	5,882,522
Capital	1,623,660	1,282,538	1,365,114	1,447,150	1,182,815
Debt Service	2,995,274	3,004,083	2,218,291	3,026,681	3,026,681
Transfers Out	1,820,000	1,203,000	2,405,000	150,000	175,000
Total Expenses	34,835,850	35,494,560	36,641,470	35,191,232	34,128,670
Net Revenue	453,126	(561,789)	1,025,852	264,844	1,226,406

Footnote:

1. Transfers Out amounts include \$1,750,000 (2017), \$542,461 (2018), and \$1,450,000 (2019) to the Sewer Fund due to shortages in that fund. These transfers total **\$3,742,461** in General Fund dollars that were lost for capital and/or other General Fund needs.

RECOMMENDED ADDITIONS BACK TO 2020 BUDGET

Community Organization Funding

- Reincorporate LIBRARY funding at \$986,400
- Reincorporate the following:
 - WAYNE SENIOR CENTER | \$149,600
 - SURREY SERVICES | \$44,400
 - WAYNE ART CENTER | \$18,000
 - HISTORICAL SOCIETY | \$15,000
 - WOMAN'S RESOURCE CENTER | \$5,000
 - PARADE FUNDING | \$8,000

Impact to Bottom Line

Updated Net Revenue	\$1,226,406
Add: Library Funding Expense	(986,400)
Add: Wayne Senior Funding Exp.	(149,600)
Add: Surrey Services Funding Exp.	(44,400)
Add: Wayne Art Center Funding Exp.	(18,000)
Add: Historical Society Funding Exp.	(15,000)
Add: Woman's Res. Cntr Funding Exp.	(5,000)
Add: Parade Funding	(8,000)
Resulting Net Revenue	\$ 6

2020 GENERAL CAPITAL PROJECTS



- No new project funding
- 2020 Capital Program will consist of installing the projects approved with the \$7.3M Bonds, Series 2019

2020 SANITARY CAPITAL PROJECTS



- No new project funding
- 2020 project will consist of completing the projects included with the 2018 emergency sewer bonds (i.e. Skunk Hollow)
- If emergency repairs are needed; General Fund will have to pay

2020 STORMWATER CAPITAL PROJECTS



- As recommended, projects to be selected during special meeting(s) in 2020
- If projects require borrowing; fee should be adjusted accordingly, effective in 2021 at the same time the debt expense would begin

REMAINING 2020 BUDGET ADOPTION CALENDAR

- Next Steps:
 - **November 18, 2019 | 6:30pm | Special Board meeting**
 - To Finalize Millage, Sewer Rent and Stormwater Fee
 - Review Any Capital Projects to be included (from General, Sanitary, or Stormwater)
 - **November 25, 2019 | 6:30pm | Regular Board Meeting**
 - Introduce the Budget related Ordinances
 - **December 9, 2019 | 6:30pm | Regular Board Meeting**
 - Adopt Budget Ordinance
 - Adopt Related Budget legislation (Wage and Salary Schedule, and any others)

THANK YOU

