



**CAPITAL IMPROVEMENT PLAN
2023-2027**

ADOPTED _____

Capital Improvements Plan Introduction

TO: BOARD OF SUPERVISORS
FROM: Doug Erickson, Manager
SUBJECT: **Capital Improvements Plan Introduction**

I am pleased to present Patton Township's Capital Improvement Plan for 2023 through 2027.

Capital projects and debt service account for approximately a quarter of Township expenditures. Prior to 2009 the Township planned for capital expenditures on a variety of levels, generally through the Township's Annual Budget process, utilizing the Designated Reserve Funds and Debt Service portions of the Budget. For certain aspects of the Township's responsibilities, we had very solid capital planning in place. Examples of these include Park Development, Police and Road Equipment Replacements, and the Street Overlay program. For other projects; such as Open Space Acquisition, the Regional Library, and the Township Office expansion; financing plans were developed as needed for each project.

As a measure of improvement and to better respond to potential changes in the economy, in 2008 we took steps to move to the next level of financial planning and implemented capital planning for a five year period. Last year the 2022-2026 Capital Improvement Plan (CIP) was adopted by the Board of Supervisors, with the 2022 elements incorporated into the Township's 2022 Annual Budget.

The CIP is a tool that assists in planning for future projects by providing:

- A forum for proposing major capital projects and significant operational increases (e.g., staff increases or COG programmatic changes) several years in advance of implementation,
- A means for establishing a process for evaluating each project's justification and benefits,
- A process for prioritizing projects in the face of limited funding, and
- A platform for evaluating financing alternatives (i.e., bonds/loans, pay-as-you-go, or wait for a grant)

Looking ahead we know certain fiscal elements should be included for capital planning:

- Infrastructure systems, particularly storm water drains in Park Forest, are nearing the end of their first life cycle. Replacement or rehabilitation will need to be undertaken in the next 10 to 20 years.

Capital Improvements Plan Introduction

Review process for CIP

- The Draft CIP will be presented for Board review in October. The initial presentation will include:
 - An overview of forecasted revenues, operating expenditures, current debt service and on-going capital expenditures for the next five years
 - The Manager's recommendation for new initiatives (capital projects and other significant expenditures) for inclusion in the five-year plan.
 - A forecast of anticipated tax rates required to support the Manager's recommendation.
 - A brief review of changes from the 2022-2026 CIP
- The Board will be asked to receive the Plan and provide direction to the Manager for preparation of the next draft or, potentially, the final version of the Plan to be adopted.
- The plan for capital projects and other significant expenditures scheduled for 2023 will then be incorporated into the Annual Budget to be presented in November.
- Presentation and revision of the CIP and Budget can continue up to adoption of the Township's annual budget no later than December 31, 2022.

Capital Improvements Plan Manager's Recommendation

Capital Improvement Plan Manager's Recommendation

The Manager's recommendation consists of two parts:

- Capital projects and significant increases to operational expenditures (e.g. staff increases) proposed for the 2023 – 2027 Capital Improvement Plan (CIP), and
- Forecast of Real Estate Tax Rates to support the 2023 – 2027 CIP

This memo will also provide a brief overview of assumptions utilized to establish the baseline forecasts for revenues and expenditures.

Proposed projects for 2023 – 2027 Capital Improvement Plan

A brief description follows for each project recommended for inclusion in the 2023 – 2027 CIP. A detailed schedule of annual expenditures for the following projects and expenditures can be found on page 10 of the CIP. Additional information on each project is available in the Project Description detail pages.

Please note: On-going capital outlays for existing Township and regional programs have been assumed to continue in accordance with past practices. These programs include, but are not limited to, replacement of Public Works and Police vehicles, local Park development, CATA capital contribution, COG capital contributions for pool renewals, Fire equipment replacement/acquisition, and regional park development. Some multi-year projects, such as the Douglas Drive Ditch Improvements and Sign Reflectivity Replacements, that previously appeared in this section of the narrative have now been classified as existing programs. A brief description of these items is included in the Project Detail pages.

Gypsy Moth Spraying and Surveying (Admin-16): Contingency for spraying up to 200 acres in May/June of each year (estimated at \$75/acre) and survey for egg masses in Sept/Oct each year (estimated at \$3,000).

Office Door Lock Upgrades (Admin-17): Install fob sensors on office doors, PW/EZP suite door and others as proposed.

Township Facilities Planning (Admin-18): Develop a multi-year plan for needed improvements to Township facilities at 100 Patton Plaza. Work would include: conducting a 20 year growth estimation for Township population and businesses; based on growth estimates, doing a needs analysis to project future staffing, building and equipment needs; review existing facilities at 100 Patton Plaza; determine if projected needs can be accommodated at 100 Patton Plaza; develop options as needed, timeline and cost estimates for expansion of buildings and infrastructure. Focus areas at 100 Patton Plaza include, but are not limited to: Additional enclosed storage for Public Works Operations, Installation of Solar panels, expansion of server room, charging capacity for electric vehicles, utilization of former Clearwater office area, A/V needs for meeting spaces.

Toftrees Resort RACP Grant Sponsorship (Admin-19): Sponsor \$2,500,000 state grant for redevelopment of Toftrees Resort.

Capital Improvements Plan Manager's Recommendation

Create First-Time Home Buyers Fund (BoS-10 AT): Create pool of funding for subsidising first-time buyers in Twp. See attached info from CCHLT regarding program development and growth.

Township Manager Recruitment (BoS-2): Engage a consultant to assist with recruitment and selection process for next Township Manager. Process to begin in Oct/Nov 2022 and conclude in March/April 2023.

Contribution to Centre County Housing & Land Trust (BoS-3 AT): Contribution to CC Housing & Land Trust for land purchases and rental survey.

Contribution to Centre Life Link (BoS-4 DT): Provide contribution to Centre Life Link as requested under ARP program.

Contribution to COG-Fire; Handheld Chemical/Explosive (BoS-5 DT): Provide contribution to COG as requested under ARP program.

Contribution to COG-Library for Loaner Laptops (BoS-6 DT): Provide contribution to COG/Schlow Centre Region Library as requested under ARP program.

Contribution to Habitat for Humanity GCC (BoS-7 AT): Contribution to HFHGCC for buy-back of units in Patton Township.

New Township Office Sign (BoS-8 BW): Replace existing Patton Township Office Sign. Delay until a new logo is selected.

Contribution to Home Foundation (BoS-9 PR): Contribution to Home Foundation for education program.

Colonnade GLG Grant-Pedestrian Upgrades (EPZ-10): Township applied for GLG funds in 2022 for pedestrian upgrades to Colonnade Blvd at multiple intersections. Work completed as a result of Penn Highlands Micro-hospital, should be done prior to this project.

Waddle Conversion from Centracs-TST Grant (EPZ-11): Township applied for PennDOT TST grant funds to convert the existing Waddle corridor from Centracs to Kinetic signals (PennDOT network). This is in lieu of a more costly new maintenance agreement in 8/2023 with Signal Control Products for Centracs.

Waddle/Vairo ARLE Grant-Pedestrian & Signal Upgrades (EPZ-12): Township applied for ARLE funds in 2022 to make signal, pedestrian, and safety upgrades to the intersection of Waddle/Vairo Blvd.

Revised Planned Airport District (PAD) Zoning Regs (EPZ-8): Engage a qualified consultant to review and revise the PAD regulations to facilitate future development.

Installation of Flashing Yellow Arrows at Green Tech Drive (EPZ-9): Conduct an engineering study and install one or two flashing yellow arrows at the intersection of Valley Vista Blvd and Green Tech Drive. PennDOT requires a sight distance study with speed data.

Hamer Foundation Grant for Open Space (EPZ-16): Grant to fund creation of Conservation Plan for Haugh Family Preserve and Gray's Woods Preserve and implement forest management

Capital Improvements Plan Manager's Recommendation

practices on GWP. All revenue and expenses run through Open Space Restricted Reserve Account.

Body Worn Camera/Mobile Video Recording (PD-16): The Patton Township Police Department began outfitting our vehicles with in-car mobile video recording (MVR) devices in 2013. All seven marked vehicles were equipped with MVR's by 2015. The department deployed Body Worn Cameras (BWC) in September of 2018. The vendor for both of these products, Watchguard, will no longer make the equipment we currently have in service. To date, only minor repairs/replacements have had to take place, however this project ensures that the department will be able to replace our dated equipment with new technology in order to protect our officers and the township from liability. The cameras systems have become a necessity in policing in order to protect both the police and the public. They have become a way for the police to increase our transparency to the public. The camera systems are an imperative tool for all officers to utilize as part of their daily duties. The camera systems will be replaced with Axon Enterprises camera systems.

Office and Shop Roof Replacements (PW-48): New shingles for office roof and main shop building.

Increase Road Crew (PW-49): Increase the Road Crew by one member due to increase in road miles and services maintained by the road crew.

Purchase 17,000# Truck (PW-50): Increase the truck fleet by one 17,000 GVW truck due to increase in road miles and services maintained by the road crew.

Equipment for Bike/Walking Trail Maintenance (PW-51): Add a new piece of equipment for use on the bike/walking trails for snow and ice control along with the ability to use it for herbicide application to control vegetation if needed. The cost associated with this would be between \$50,000-\$90,000. We could add a pickup with a plow and tail gate spreader for a smaller amount of money in the short term if it would be more feasible in the immediate future. We have increased the amount of Bike/walking trails by 5.3 miles from 2014 and have not added any more personal or equipment to address this increase until 2022 with the ordering of a dedicated zero turn mower to increase our production. We have been using the zero-turn mower from the office now until the unit that was ordered in February 2022 comes in, but this creates scheduling issues and sometimes the mower is not available when needed.

Capital Improvements Plan Manager’s Recommendation

Forecast of Real Estate Tax Rates to support the 2023 – 2027 CIP

Under the Second Class Township Code, Patton Township has a single recourse for increasing revenues to support expansions to the suite of services and programs provided to Township residents and businesses. The Township’s levied rates for Earned Income Tax, Real Estate Transfer Tax, and Local Services Tax are at the maximum rate permitted by the Code. To provide required fiscal resources to support continuation of existing services and the programs/projects noted above increases to the Real Estate (property) Tax rate will very likely be required.

Increases to the Township Real Estate (RE) Tax rate have occurred infrequently since 2000. In 2003 the rate was increased by 1.6 mills to a rate of 7.7 mills. This rate increase included 1.0 mill dedicated for the voter approved Open Space Acquisition program. From 2004 through 2008 the Board incrementally reduced the RE Tax rate by 6.5% to 7.2 mills through adoption of the Local Services Tax, reducing the dedicated millage to Open Space debt service and favorable growth in local economic conditions. In the same time span the Township dropped the Occupational Privilege Tax. The 2008 re-authorization of the Local Services Tax reduced this revenue stream, provided by employees who work within the township and utilize local road and police services, by approximately \$70,000, or the equivalent of 0.2 mills of RE tax revenues. In 2008 to 2012 the Township increased the millage to sustain existing services to residents and businesses.

The financial impacts of the Great Recession “bottomed out” in 2011. Home construction has barely rebounded from the low point but has seen little growth in the last two years. Student residential development, including a significant expansion at The Stations, is growing, and transfer tax revenues are higher than anticipated. The growth in the real estate tax base and other revenues will reduce the need to increase the real estate tax millage. To support the programs, projects, and staff additions included in the 2023 – 2027 CIP the Manager forecasts that the following RE tax increases will be needed:

Year	RE Tax Rate	% increase over Previous year
2020	8.9 mills + 0.6 mills for Open Space	-0-
2021	8.9 mills + 0.6 mills for Open Space	-0-
2022	8.9 mills + 0.6 mills for Open Space	-0-
2023	8.9 mills + 0.6 mills for Open Space	-0-
2024	8.9 mills + 0.6 mills for Open Space	-0-
2025	9.0 mills + 0.6 mills for Open Space	1.0%
2026	9.1 mills + 0.6 mills for Open Space	1.0%
2027	9.1 mills + 0.6 mills for Open Space	-0-

Capital Improvements Plan Manager’s Recommendation

A 0.6 mill increase was enacted in 2016 to finance the purchase of property for open space preservation. That millage would likely decrease over time as the tax base increased and be retired in 2035 after the debt is paid off.

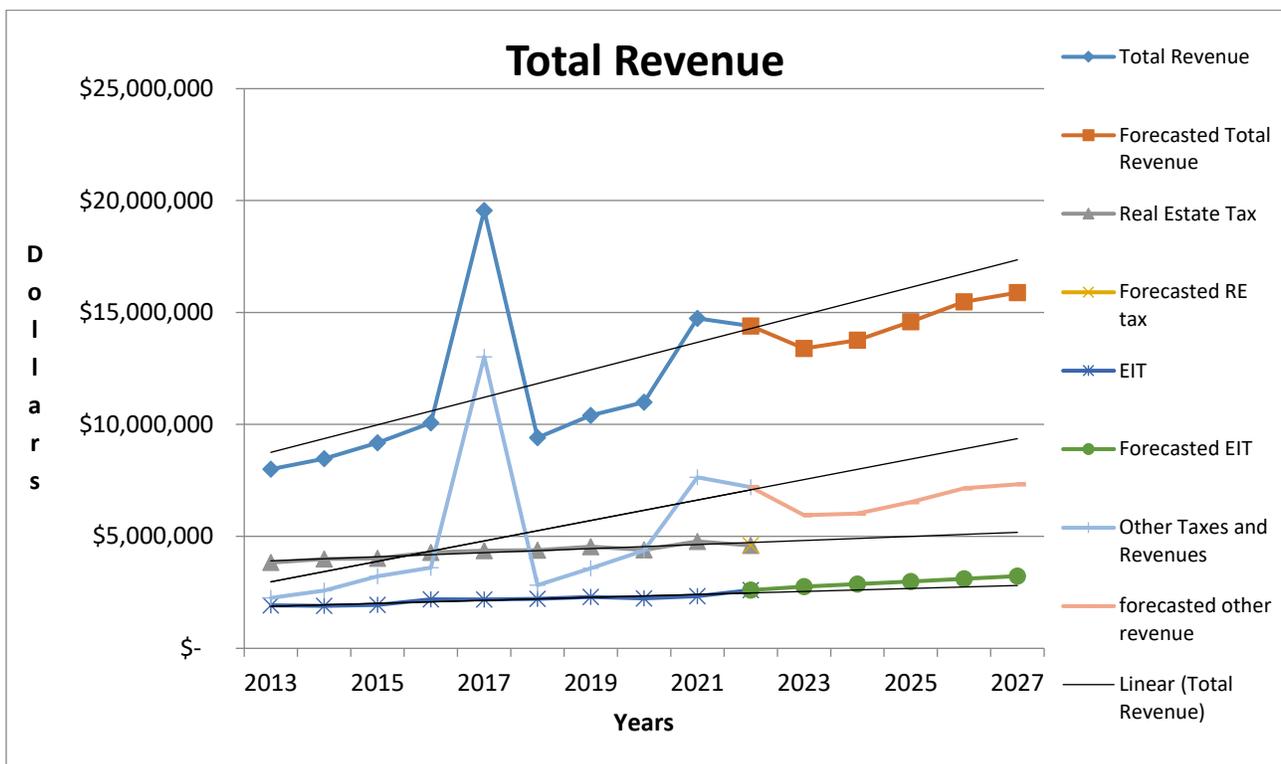
Assumptions for Revenue and on-going Expenditure trends

In preparing the CIP the Director of Finance and Administration reviewed prior trends in revenues and expenditures. When the prior trend revealed consistent results, this trend was used to forecast revenues and expenditures for the CIP. When the recent results exposed a differing trend, the forecast was altered to reflect the “new normal.” Whenever specific programs and capital costs are available, these have been utilized.

A brief description of assumptions used to generate forecasts of the items noted follows:

Revenues: Trends for the anticipated growth of revenues were developed individually for:

- Real Estate Tax revenue – growth rate expected to decrease from past trends. 2021 growth is estimate at 3.5%. Additional growth is anticipated for 2023 to 2024 at a rate not to exceed 4%.
- Earned Income Tax revenue – after a downward adjustment of 10% for 2020 due to the pandemic, growth in revenue is expected to increase with increased wages.
- The growth of all other revenue sources (including Local Services Tax, Transfer Tax, grants, fees, fines and intergovernmental receipts) is expected to be stable.



Capital Improvements Plan Manager’s Recommendation

Operating Expenditures / Personnel: Includes wages, pension contributions, payroll taxes, and employee benefits.

Expenditures are anticipated to increase at approximately 6% in 2023 and an average of 4% per year from 2024 on.

Operating Expenditures / Other Operating Costs - Local: Includes all other non-capital costs for providing services including fuel, road salt, supplies and consumables, insurance, vehicle maintenance, staff training and development, etc.

These costs are anticipated to increase at approximately 4 percent per year.

Operating Expenditures / Other Operating Costs – Regional: Includes contributions to the Centre Region COG and CATA for non-capital items including Fire Protection, Parks maintenance, Regional planning, CATA operating, etc., as well as support of community organizations such as Fourth Fest and First Night.

The 2022 expenditures were derived from the 2022 COG budget. Expenditures are anticipated to increase by 6.7% in 2023 and 4% per year from 2024 to 2027.

Capital Expenditures / Minor Capital Items: Includes durable items, typically one-time purchases of less than \$10,000, purchased for support of local operations, including furnishings, computer equipment, and shop equipment for PW.

These costs are anticipated to remain stable from year to year.

Capital Expenditures / Capital Allocations – Local: Includes on-going capital programs, typically managed through a Designated Reserve Fund that receives an annual allocation from the General Fund. The Building Refurbishment Fund, Road Resurfacing Fund, the Police Vehicle Fund, and PW Equipment Fund are in-place to plan for the needed maintenance or replacement of current capital assets. Allocations for 2023 through 2027 were forecasted for each fund separately.

The Park Fund supports the new development of Bernel Road and Gray’s Woods Parks and refurbishment of current facilities in other existing Township parks. Allocations for 2023 through 2027 are based on the current dedicated millage rate (0.7 mills).

Capital Expenditures / Capital Allocations – Regional: Includes on-going COG capital programs and CATA capital contributions. COG programs include Pool Renewals financing, Regional Parks contributions, and Fire Capital. Allocations for 2023 through 2027 are based on:

- Pool Renewals debt service schedule
- Regional Parks annual contribution of \$98,359
- Fire Capital per 2022 COG Budget
- CATA Capital prior five years trend

PATTON TOWNSHIP
Projection of Revenues and Expenditures

CAPITAL IMPROVEMENTS PLAN
2023-2027

MANAGER'S RECOMMENDATIONS

	Actual 2019	Actual 2020	Actual 2021	Projected 2022	Forecast 2023	Forecast 2024	Forecast 2025	Forecast 2026	Forecast 2027
Cash Balance FWD	2,214,426	1,769,683	1,481,032	2,128,102	2,943,105	1,693,357	907,185	895,042	942,267
	10,400,268	10,992,731	14,735,585	14,391,242	13,391,242	13,759,067	14,584,248	15,475,933	15,885,452
	276,862	286,517	277,438	301,423	290,306	296,112	307,957	317,195	323,539
Total Revenue	10,677,130	11,279,248	15,013,024	14,692,665	13,681,548	14,055,179	14,942,877	15,843,801	16,259,663
changes to millage	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.7	9.7
Operating Expenditures									
Personnel	5,046,733	5,152,881	5,382,880	5,631,708	5,986,506	6,245,721	6,516,161	6,798,311	7,092,678
Other Operating Costs -Local	2,238,996	1,123,922	1,001,901	1,454,756	1,534,768	1,619,180	1,708,235	1,802,188	1,901,308
Other Operating Costs - Regional	1,477,029	1,563,981	1,654,524	1,727,826	1,859,314	1,915,093	1,972,546	2,031,722	2,092,674
	8,762,758	7,840,784	8,039,306	8,814,290	9,380,587	9,779,994	10,196,941	10,632,221	11,086,659
Additional operating costs	0	0	0	0	0	0	0	0	0
Capital Expenditures									
Minor Capital items	117,584	1,873,852	3,660,417	2,300,223	800,223	800,223	800,223	800,223	800,223
Capital Allocations (including reserve funds)									
Local	779,313	677,454	861,772	1,176,258	1,258,277	1,434,893	1,365,964	1,343,694	1,362,116
Regional	221,505	257,673	403,868	373,323	355,901	345,508	357,084	369,203	381,888
	1,000,818	935,127	1,265,640	1,549,581	1,614,178	1,780,401	1,723,048	1,712,897	1,744,004
Proposed Capital Projects	133,520	1,915,905	1,053,249	776,375	6,505,197	5,566,007	3,830,537	1,717,856	2,097,172
Less financing	0	0	0	0	0	0	0	0	0
Less Grants/Awards/Contributions	0	1,559,894	476,923	600,000	4,398,003	4,119,807	2,630,000	100,000	1,400,000
	133,520	356,011	576,326	176,375	2,107,194	1,446,200	1,200,537	1,617,856	697,172
Debt (including Open Space Dedicated Millage)	1,107,193	562,125	824,266	1,037,192	1,029,114	1,034,533	1,034,269	1,033,379	896,038
Additional Debt Service on Project to be financed	0	0	0	0	0	0	0	0	0
Total Expenditures (including Proposed Projects)	11,121,873	11,567,899	14,365,954	13,877,662	14,931,296	14,841,351	14,955,019	15,796,576	15,224,096
Revenue less Expenditures	(444,743)	(288,651)	647,070	815,003	(1,249,749)	(786,172)	(12,143)	47,225	1,035,567
Ending Cash Balance	1,769,683	1,481,032	2,128,102	2,943,105	1,693,357	907,185	895,042	942,267	1,977,833
Cash Balance as a % of Total Expenditures	15.9%	12.8%	14.8%	21.2%	11.3%	6.1%	6.0%	6.0%	13.0%

PATTON TOWNSHIP

CAPITAL IMPROVEMENTS PLAN

2023-2027

Proposed Projects

	2020	2021	2022	2023	2024	2025	2026	2027	Project Cost for 8 year period <small>*Requires Financing (below)</small>
Recommended									
Capital Project									
Bike Way Right of Way Acquisition	0	0	0	79,715	34,120	85,000	0	0	198,835
Scotia Road Shared Use Path Connector	0	0	0	122,000	800,000	0	0	0	922,000
Valley Vista Drive Sidewalk Carnegie of Sheetz	0	0	0	30,000	60,000	0	0	0	90,000
Valley Vista Drive Adaptive Signalling	297,000	0	0	0	0	0	0	0	297,000
Police Records Management System	0	0	0	150,000	50,000	0	0	0	200,000
Traffic Signal Replacement	28,905	0	0	25,000	0	0	123,000	0	176,905
MS4 Stormwater Projects	0	0	25,000	40,000	40,000	40,000	0	0	145,000
Atherton Street Signal Improvements	0	0	0	684,138	0	0	0	0	684,138
Totfrees Corridor Improvements-Phase 1A	0	0	0	780,660	1,323,984	0	0	0	2,104,644
Totfrees Corridor Improvements-Phase 1B- New	0	0	0	0	300,000	1,700,000	0	0	2,000,000
Totfrees Corridor Improvements-Phase 2- New	0	0	0	0	0	100,000	300,000	1,600,000	2,000,000
Bernel Road Park Phase 2A	0	0	0	805,000	0	0	0	0	805,000
Administrative Sergeant	0	0	0	8,891	9,848	10,853	11,939	12,297	53,828
Police Secretary - Part-Time	0	0	0	0	21,320	21,840	22,360	0	65,520
External Consultant	0	0	0	50,000	0	0	0	0	50,000
Body Worn Camera/Mobile Video Recording	0	0	9,507	15,551	23,105	23,105	23,105	13,598	107,971
K-9 Patrol	0	0	0	84,200	13,600	14,144	14,709	15,297	141,950
Consulting and Support for new RMS	0	0	0	41,250	0	0	0	0	41,250
Minor Shared Use Connectors	0	0	0	85,000	0	0	0	0	85,000
Valley Vista Shared Use Path	1,498,000	0	0	0	0	0	0	0	1,498,000
Oakwood Shared Use Path	0	0	0	120,000	800,000	0	0	0	920,000
Township Bicycle Route System	0	0	0	32,000	0	0	0	0	32,000
Fire Station Retaining Wall	0	0	0	0	0	0	9,600	0	9,600
Scotia Road Surface Improvement	92,000	392,576	0	0	0	0	0	0	484,576
Township Website Update	0	0	26,268	0	0	0	0	0	26,268
Communications Position (Part-Time)	0	40,000	30,600	0	0	0	0	0	70,600
Econ Dev Grant-Abington Equine Hospital	0	272,000	102,000	0	0	0	0	0	374,000
Atherton & Woodycrest Improvements	0	0	505,000	1,255,000	255,000	0	0	0	2,015,000
Firearms Replacement	0	0	0	0	27,000	0	0	0	27,000
Revised Planned Airport District (PAD) Zoning Regs	0	0	0	40,000	0	0	0	0	40,000
Replace 2008 Toyota Prius	0	0	0	50,000	0	0	0	0	50,000
Fox Hollow-Totfrees Signal Repair	0	37,500	0	0	0	0	0	0	37,500
Vairo Blvd Updates	0	0	0	0	0	156,706	783,528	0	940,234
Cricklewood Drive Pedestrian Access	0	0	0	103,500	5,750	402,500	300,000	300,000	1,111,750
Upper Julian Pike & Rose Drive Culverts	0	67,000	0	0	0	0	0	0	67,000
Rubber Tire Excavator	0	244,173	0	0	0	0	0	0	244,173
Broadband Expansion	0	0	25,000	75,000	75,000	25,000	25,000	25,000	250,000
Recodification of Code of Patton Township	0	0	18,000	0	0	0	0	0	18,000
Emergency Generator Upgrade	0	0	35,000	0	0	0	0	0	35,000
Leaf/Brush Collection Equipment	0	0	0	168,068	273,865	0	0	0	441,933
Gypsy Moth Spraying and Survey- New	0	0	0	18,000	18,000	18,000	18,000	18,000	90,000
Office Door Lock Upgrades- New	0	0	0	23,500	0	0	0	0	23,500
Township Facilities Planning- New	0	0	0	60,000	65,000	70,000	0	0	195,000
Totfrees Resort RACP Grant Sponsorship- New	0	0	0	1,250,000	1,250,000	0	0	0	2,500,000
Create First-Time Home Buyers Fund- New	0	0	0	55,000	0	0	0	0	55,000
Township Manager Recruitment- New	0	0	0	30,000	0	0	0	0	30,000
Contribution to Centre County Housing & Land Trust- New	0	0	0	50,000	0	0	0	0	50,000
Contribution to Centre Life Link- New	0	0	0	25,000	0	0	0	0	25,000
Contribution to COG-Fire; Handheld Chemical/Exple- New	0	0	0	24,118	0	0	0	0	24,118
Contribution to COG-Library for Loaner Laptops- New	0	0	0	2,500	0	0	0	0	2,500
Contribution to Habitat for Humanity GCC- New	0	0	0	50,000	0	0	0	0	50,000
New Township Office Sign- New	0	0	0	0	15,000	0	0	0	15,000
Contribution to Home Foundation- New	0	0	0	10,000	0	0	0	0	10,000
Colonnade GLG Grant-Pedestrian Upgrades- New	0	0	0	0	88,448	0	0	0	88,448
Waddle Conversion from Centrac-TST Grant- New	0	0	0	33,443	0	0	0	0	33,443
Waddle/Vairo ARLE Grant-Ped & Signal Upgrades- New	0	0	0	0	368,725	0	0	0	368,725
Installation of Flashing Yellow Arrows at Green Teck- New	0	0	0	20,000	40,000	0	0	0	60,000
Hamer Foundation Grant for Open Space- New	0	0	0	74,000	81,000	46,500	0	0	201,500
Office and Shop Roof Replacement- New	0	0	0	37,200	48,000	73,625	0	0	158,825
Increase Road Crew- New	0	0	0	77,463	80,562	83,784	87,135	90,620	419,564
Purchase 17,000# Truck- New	0	0	0	0	0	110,000	0	0	110,000
Equipment for Bike/Walking Trail Maintenance- New	0	0	0	90,000	0	0	0	0	90,000
Total Project Costs	1,915,905	1,053,249	776,375	6,505,197	5,566,007	3,830,537	1,717,856	2,097,172	23,462,298
Less Financed Projects (see below)	0	0	0	0	0	0	0	0	0
Bernel Road Park Phase 2A	0	0	0	0	0	0	0	0	0
Less Grant/Developer Funding/Assessment	0	0	0	0	0	0	0	0	0
Econ Dev Grant-Abington Equine Hospital	0	270,000	100,000	0	0	0	0	0	370,000
Bikeway Right of Way Acquisition	0	0	0	32,000	10,000	30,000	0	0	72,000
Scotia Road Shared Use Path Connector	0	0	0	0	800,000	0	0	0	800,000
Minor Shared Use Connectors	0	0	0	75,000	0	0	0	0	75,000
Atherton St Signal Improvements	0	0	0	684,138	0	0	0	0	684,138
Valley Vista Drive Adaptive Signaling	230,000	0	0	0	0	0	0	0	230,000
Replace 2008 Toyota Prius	0	0	0	7,500	0	0	0	0	7,500
Totfrees Corridor Improvements-Phase 1A	0	0	0	570,660	1,123,766	0	0	0	1,694,426
Totfrees Corridor Improvements-Phase 1B- New	0	0	0	0	0	1,500,000	0	0	1,500,000
Totfrees Corridor Improvements-Phase 2- New	0	0	0	0	0	0	100,000	1,400,000	1,500,000
Park Construction - Local	0	0	0	0	0	300,000	0	0	300,000
Bernel Road Park Phase 2A	0	0	0	280,000	0	0	0	0	280,000
Valley Vista Shared Use Path	1,329,894	0	0	0	0	0	0	0	1,329,894
Oakwood Shared Use Path	0	0	0	0	0	800,000	0	0	800,000
Atherton & Woodycrest Improvements	0	0	500,000	1,250,000	250,000	0	0	0	2,000,000
Rubber Tire Excavator	0	206,923	0	0	0	0	0	0	206,923
Leaf/Brush Collection Equipment-902 Grant	0	0	0	151,261	246,478	0	0	0	397,739
Totfrees Resort RACP Grant Sponsorship- New	0	0	0	1,250,000	1,250,000	0	0	0	2,500,000
Colonnade GLG Grant-Pedestrian Upgrades- New	0	0	0	0	70,838	0	0	0	70,838
Waddle Conversion from Centrac-TST Grant- New	0	0	0	33,444	0	0	0	0	33,444
Waddle/Vairo ARLE Grant-Ped & Signal Upgrades- New	0	0	0	0	368,725	0	0	0	368,725
Hamer Foundation Grant for Open Space- New	0	0	0	64,000	0	0	0	0	64,000
Total Grants	1,559,894	476,923	600,000	4,398,003	4,119,807	2,630,000	100,000	1,400,000	15,284,527
General Fund Impact of Proposed Capital Projects	356,011	576,326	176,375	2,107,194	1,446,200	1,200,537	1,617,856	697,172	8,177,671
Pay as you Go	356,011	576,326	176,375	2,107,194	1,446,200	1,200,537	1,617,856	697,172	8,177,671
Plus Operational Impacts	0	0	0	0	0	0	0	0	0
New Crime Mgt Software on going maintenance costs	0	0	0	0	0	0	0	0	0
Debt Service for Proposed Projects	0	0	0	0	0	0	0	0	0
Total General Fund Cost of Proposed Projects	356,011	576,326	176,375	2,107,194	1,446,200	1,200,537	1,617,856	697,172	8,177,671

Patton Township, Pennsylvania

Capital Improvement Plan

2023 thru 2027

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Administration								
Bikeway Right-Of-Way Acquisition	Admin-11	n/a	79,715	34,120	85,000			198,835
Atherton St Signal Improvements	Admin-12	n/a	689,138					689,138
Atherton & Woodycrest Improvements	Admin-13	n/a	1,255,000	255,000				1,510,000
Gypsy Moth Spraying and Survey	Admin-16	n/a	18,000	18,000	18,000	18,000	18,000	90,000
Office Door Lock Upgrades	Admin-17	n/a	23,500					23,500
Township Facilities Planning	Admin-18	n/a	60,000	65,000	70,000			195,000
Toftrees Resort RACP Grant Sponsorship	Admin-19	n/a	1,250,000	1,250,000				2,500,000
Broadband Expansion	Admin-9	4	75,000	75,000	25,000	25,000	25,000	225,000
Building Refurbishment Fund	Admin-1	4	96,812	65,526	40,721	36,606	27,015	266,680
Administration Total			3,547,165	1,762,646	238,721	79,606	70,015	5,698,153
Board of Supervisors								
Contribution to COG-Library for Loaner Laptops	BoS-6 DT	n/a	2,500					2,500
Contribution to Home Foundation	BoS-9 PR	n/a	10,000					10,000
Contribution to Habitat for Humanity GCC	BoS-7 AT	n/a	50,000					50,000
Contribution to COG-Fire; Handheld Chemical/Explos	BoS-5 DT	n/a	24,118					24,118
New Township Office Sign	BoS-8 BW	n/a		15,000				15,000
Contribution to Centre County Housing & Land Trust	BoS-3 AT	n/a	50,000					50,000
Township Manager Recruitment	BoS-2	n/a	30,000					30,000
Create First-Time Home Buyers Fund	BoS-10 AT	n/a	55,000					55,000
Contribution to Centre Life Link	BoS-4 DT	n/a	25,000					25,000
Board of Supervisors Total			246,618	15,000				261,618
COG								
Fire Equipment and Capital	COG-5	3	88,798	92,350	96,044	99,886	103,881	480,959
CATA Capital	COG-6	4	17,525	18,401	19,321	20,287	21,301	96,835
Regional Parks	COG-3	2	95,513	95,513	95,513	95,513	95,513	477,565
Welch Pool Renewal	COG-2	1	56,522	56,522	56,522	56,522	56,522	282,610
Park Forest Pool Renewal	COG-1	1	33,195	33,195	33,195	33,195	33,195	165,975
Millbrook Marsh Nature Center	COG-8	7	21,452					21,452
COG Total			313,005	295,981	300,595	305,403	310,412	1,525,396
Engineering Planning & Zoning								
Traffic Signal Battery Back-up and Improvements	EPZ-2	4	49,988					49,988
Traffic Signal Replacement	EPZ-1	4	25,000	0	0	123,000	0	148,000
Colonnade GLG Grant-Pedestrian Upgrades	EPZ-10	n/a		88,448				88,448
Waddle Conversion from Centracs-TST Grant	EPZ-11	n/a	33,443					33,443
Waddle/Vairo ARLE Grant-Ped & Signal Upgrades	EPZ-12	n/a		368,725				368,725
Toftrees Corridor Improvements-Phase 1A	EPZ-13	n/a	780,660	1,323,984				2,104,644
Toftrees Corridor Improvements - Phase 1B	EPZ-14	n/a		300,000	1,700,000			2,000,000
Toftrees Corridor Improvements - Phase 2	EPZ-15	n/a			100,000	300,000	1,600,000	2,000,000
MS4 Stormwater Projects	EPZ-3	5	40,000	40,000	40,000			120,000
VV Sidewalk from Carnegie to Sheetz	EPZ-4	n/a	30,000	60,000				90,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Replace 2008 Toyota Prius	EPZ-5	n/a	50,000					50,000
Vairo Blvd Updates	EPZ-6	n/a			156,706	783,528		940,234
Cricklewood Drive Pedestrian Access	EPZ-7	n/a	103,500	5,750	402,500	300,000	300,000	1,111,750
Revised Planned Airport District (PAD) Zoning Regs	EPZ-8	n/a	40,000					40,000
Installation of Flashing Yellow Arrows at Green Te	EPZ-9	n/a	20,000	40,000				60,000
Hamer Foundation Grant for Open Space	EPZ-16	n/a	74,000	81,000	46,500			201,500
Engineering Planning & Zoning Total			1,246,591	2,307,907	2,445,706	1,506,528	1,900,000	9,406,732
Parks								
Bernel Road Park Phase 2A	Parks-2	4	805,000	0	0			805,000
Park Upgrades and Equipment Replacement	Parks-9	1	55,000	110,000				165,000
Scotia Road Shared Use Path Connector	Parks-8	n/a	122,000	800,000				922,000
Township Bicycle Route System	Parks-7	n/a	32,000					32,000
Minor Shared Use Connectors	Parks-4	n/a	85,000					85,000
Oakwood Shared Use Path	Parks-6	n/a		120,000	800,000			920,000
Parks Total			1,099,000	1,030,000	800,000			2,929,000
Police								
Body Worn Camera/Mobile Video Recording	PD-16	n/a	15,551	23,105	23,105	23,105	13,598	98,464
Police Car Replacement	PD-1	6	51,976	101,392	104,453	107,606	110,835	476,262
Consulting and Support for new RMS	PD-18	3	41,250					41,250
Police Records Management System Change	PD-5	3		150,000	50,000			200,000
K-9 Patrol	PD-17	n/a	84,200	13,600	14,144	14,709	15,297	141,950
Firearms Replacement	PD-15	n/a		27,000				27,000
External Consultant	PD-13	n/a	50,000					50,000
Administrative Sergeant	PD-11	n/a	8,891	9,848	10,853	11,939	12,297	53,828
Police Secretary (Part-Time)	PD-12	n/a			21,320	21,840	22,360	65,520
Police Total			251,868	324,945	223,875	179,199	174,387	1,154,274
Public Works								
Equipment for Bike/Walking Trail Maintenance	PW-51	n/a	90,000					90,000
Road Equipment Replacement	PW-10	6	404,136	614,715	298,671	372,170	0	1,689,692
Road Resurfacing and Reconstruction	PW-11	6	590,000	603,000	616,300	626,960	640,656	3,076,916
Homestead Farms Roadway	PW-13	1	0	0				0
Fire Station Retaining Wall	PW-30	4				9,600		9,600
Office and Shop Roof Replacements	PW-48	n/a	37,200	48,000	73,625			158,825
Increase Road Crew	PW-49	n/a	77,463	80,562	83,784	87,135	90,620	419,564
Purchase 17,000# Truck	PW-50	n/a			110,000			110,000
Public Works Total			1,198,799	1,346,277	1,182,380	1,095,865	731,276	5,554,597
GRAND TOTAL			7,903,046	7,082,756	5,191,277	3,166,601	3,186,090	26,529,770

Patton Township, Pennsylvania

Capital Improvement Plan

2023 thru 2027

FUNDING SOURCE SUMMARY

Source	2023	2024	2025	2026	2027	Total
Dedicated Real Estate Taxes	744,000	230,000				974,000
Developer Contribution	250,000					250,000
Fund Balance				4,800		4,800
General Fund	2,188,393	2,055,794	2,337,132	2,401,459	1,649,584	10,632,362
Grant	4,084,003	4,119,807	2,330,000	100,000	1,400,000	12,033,810
Grant - Hamer	64,000	66,000	34,000			164,000
Interest	400	400	400	400	400	2,000
Liquid Fuels	418,262	422,505	426,798	431,127	435,506	2,134,198
Miscellaneous		5,000				5,000
Sale of Used Equipment	20,000	20,000				40,000
Special Assessment	13,605	0				13,605
GRAND TOTAL	7,782,663	6,919,506	5,128,330	2,937,786	3,485,490	26,253,775

Patton Township, Pennsylvania

Capital Improvement Plan

2023 thru 2027

FUNDING SOURCES BY DEPARTMENT

Department	2023	2024	2025	2026	2027	Total
Administration						
Developer Contribution	250,000					250,000
General Fund	269,215	218,120	205,000	81,000	82,000	855,335
Grant	2,966,138	1,510,000	30,000			4,506,138
Interest	150	150	150	150	150	750
Miscellaneous		5,000				5,000
Administration Total	3,485,503	1,733,270	235,150	81,150	82,150	5,617,223
Board of Supervisors						
General Fund	246,618	15,000				261,618
Board of Supervisors Total	246,618	15,000				261,618
COG						
General Fund	313,005	295,981	300,595	305,403	310,412	1,525,396
COG Total	313,005	295,981	300,595	305,403	310,412	1,525,396
Engineering Planning & Zoning						
General Fund	530,000	714,578	849,706	1,321,528	538,000	3,953,812
Grant	611,604	1,563,329	1,500,000	100,000	1,400,000	5,174,933
Grant - Hamer	64,000	66,000	34,000			164,000
Liquid Fuels			100,000			100,000
Engineering Planning & Zoning Total	1,205,604	2,343,907	2,483,706	1,421,528	1,938,000	9,392,745
Parks						
Dedicated Real Estate Taxes	744,000	230,000				974,000
General Fund			0			0
Grant	355,000	800,000	800,000			1,955,000
Parks Total	1,099,000	1,030,000	800,000			2,929,000
Police						
General Fund	259,892	288,553	189,422	146,593	143,552	1,028,012
Interest	100	100	100	100	100	500
Police Total	259,992	288,653	189,522	146,693	143,652	1,028,512
Public Works						
Fund Balance				4,800		4,800
General Fund	569,663	523,562	792,409	546,935	575,620	3,008,189
Grant	151,261	246,478				397,739
Interest	150	150	150	150	150	750
Liquid Fuels	418,262	422,505	326,798	431,127	435,506	2,034,198
Sale of Used Equipment	20,000	20,000				40,000
Special Assessment	13,605	0				13,605

Department	2023	2024	2025	2026	2027	Total
Public Works Total	1,172,941	1,212,695	1,119,357	983,012	1,011,276	5,499,281
GRAND TOTAL	7,782,663	6,919,506	5,128,330	2,937,786	3,485,490	26,253,775

Patton Township, Pennsylvania

Capital Improvement Plan

2023 thru 2027

PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
Dedicated Real Estate Taxes								
Bernel Road Park Phase 2A	<i>Parks-2</i>	4	525,000					525,000
Minor Shared Use Connectors	<i>Parks-4</i>	n/a	10,000					10,000
Oakwood Shared Use Path	<i>Parks-6</i>	n/a		120,000				120,000
Township Bicycle Route System	<i>Parks-7</i>	n/a	32,000					32,000
Scotia Road Shared Use Path Connector	<i>Parks-8</i>	n/a	122,000					122,000
Park Upgrades and Equipment Replacement	<i>Parks-9</i>	1	55,000	110,000				165,000
Dedicated Real Estate Taxes Total			744,000	230,000				974,000
Developer Contribution								
Atherton & Woodycrest Improvements	<i>Admin-13</i>	n/a	250,000					250,000
Developer Contribution Total			250,000					250,000
Fund Balance								
Fire Station Retaining Wall	<i>PW-30</i>	4				4,800		4,800
Fund Balance Total						4,800		4,800
General Fund								
Building Refurbishment Fund	<i>Admin-1</i>	4	35,000	36,000	37,000	38,000	39,000	185,000
Bikeway Right-Of-Way Acquisition	<i>Admin-11</i>	n/a	47,715	19,120	55,000			121,835
Atherton St Signal Improvements	<i>Admin-12</i>	n/a	5,000					5,000
Atherton & Woodycrest Improvements	<i>Admin-13</i>	n/a	5,000	5,000				10,000
Gypsy Moth Spraying and Survey	<i>Admin-16</i>	n/a	18,000	18,000	18,000	18,000	18,000	90,000
Office Door Lock Upgrades	<i>Admin-17</i>	n/a	23,500					23,500
Township Facilities Planning	<i>Admin-18</i>	n/a	60,000	65,000	70,000			195,000
Broadband Expansion	<i>Admin-9</i>	4	75,000	75,000	25,000	25,000	25,000	225,000
Create First-Time Home Buyers Fund	<i>BoS-10 AT</i>	n/a	55,000					55,000
Township Manager Recruitment	<i>BoS-2</i>	n/a	30,000					30,000
Contribution to Centre County Housing & Land Trust	<i>BoS-3 AT</i>	n/a	50,000					50,000
Contribution to Centre Life Link	<i>BoS-4 DT</i>	n/a	25,000					25,000
Contribution to COG-Fire; Handheld Chemical/Explos	<i>BoS-5 DT</i>	n/a	24,118					24,118
Contribution to COG-Library for Loaner Laptops	<i>BoS-6 DT</i>	n/a	2,500					2,500
Contribution to Habitat for Humanity GCC	<i>BoS-7 AT</i>	n/a	50,000					50,000
New Township Office Sign	<i>BoS-8 BW</i>	n/a		15,000				15,000
Contribution to Home Foundation	<i>BoS-9 PR</i>	n/a	10,000					10,000
Park Forest Pool Renewal	<i>COG-1</i>	1	33,195	33,195	33,195	33,195	33,195	165,975
Welch Pool Renewal	<i>COG-2</i>	1	56,522	56,522	56,522	56,522	56,522	282,610
Regional Parks	<i>COG-3</i>	2	95,513	95,513	95,513	95,513	95,513	477,565
Fire Equipment and Capital	<i>COG-5</i>	3	88,798	92,350	96,044	99,886	103,881	480,959
CATA Capital	<i>COG-6</i>	4	17,525	18,401	19,321	20,287	21,301	96,835
Millbrook Marsh Nature Center	<i>COG-8</i>	7	21,452					21,452

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
Traffic Signal Replacement	EPZ-1	4	34,000	36,000	38,000	38,000	38,000	184,000
Colonnade GLG Grant-Pedestrian Upgrades	EPZ-10	n/a		17,610				17,610
Toftrees Corridor Improvements-Phase 1A	EPZ-13	n/a	210,000	200,218				410,218
Toftrees Corridor Improvements - Phase 1B	EPZ-14	n/a		300,000	200,000			500,000
Toftrees Corridor Improvements - Phase 2	EPZ-15	n/a			100,000	200,000	200,000	500,000
Hamer Foundation Grant for Open Space	EPZ-16	n/a	10,000	15,000	12,500			37,500
MS4 Stormwater Projects	EPZ-3	5	40,000	40,000	40,000			120,000
VV Sidewalk from Carnegie to Sheetz	EPZ-4	n/a	30,000	60,000				90,000
Replace 2008 Toyota Prius	EPZ-5	n/a	42,500					42,500
Vairo Blvd Updates	EPZ-6	n/a			56,706	783,528		840,234
Cricklewood Drive Pedestrian Access	EPZ-7	n/a	103,500	5,750	402,500	300,000	300,000	1,111,750
Revised Planned Airport District (PAD) Zoning Regs	EPZ-8	n/a	40,000					40,000
Installation of Flashing Yellow Arrows at Green Te	EPZ-9	n/a	20,000	40,000				60,000
Bernel Road Park Phase 2A	Parks-2	4			0			0
Police Car Replacement	PD-1	6	60,000	65,000	70,000	75,000	80,000	350,000
Administrative Sergeant	PD-11	n/a	8,891	9,848	10,853	11,939	12,297	53,828
Police Secretary (Part-Time)	PD-12	n/a			21,320	21,840	22,360	65,520
External Consultant	PD-13	n/a	50,000					50,000
Firearms Replacement	PD-15	n/a		27,000				27,000
Body Worn Camera/Mobile Video Recording	PD-16	n/a	15,551	23,105	23,105	23,105	13,598	98,464
K-9 Patrol	PD-17	n/a	84,200	13,600	14,144	14,709	15,297	141,950
Consulting and Support for new RMS	PD-18	3	41,250					41,250
Police Records Management System Change	PD-5	3		150,000	50,000			200,000
Road Equipment Replacement	PW-10	6	100,000	120,000	140,000	160,000	180,000	700,000
Road Resurfacing and Reconstruction	PW-11	6	265,000	275,000	385,000	295,000	305,000	1,525,000
Fire Station Retaining Wall	PW-30	4				4,800		4,800
Office and Shop Roof Replacements	PW-48	n/a	37,200	48,000	73,625			158,825
Increase Road Crew	PW-49	n/a	77,463	80,562	83,784	87,135	90,620	419,564
Purchase 17,000# Truck	PW-50	n/a			110,000			110,000
Equipment for Bike/Walking Trail Maintenance	PW-51	n/a	90,000					90,000
General Fund Total			2,188,393	2,055,794	2,337,132	2,401,459	1,649,584	10,632,362

Grant

Bikeway Right-Of-Way Acquisition	Admin-11	n/a	32,000	10,000	30,000			72,000
Atherton St Signal Improvements	Admin-12	n/a	684,138					684,138
Atherton & Woodycrest Improvements	Admin-13	n/a	1,000,000	250,000				1,250,000
Toftrees Resort RACP Grant Sponsorship	Admin-19	n/a	1,250,000	1,250,000				2,500,000
Colonnade GLG Grant-Pedestrian Upgrades	EPZ-10	n/a		70,838				70,838
Waddle Conversion from Centracs-TST Grant	EPZ-11	n/a	33,444					33,444
Waddle/Vairo ARLE Grant-Ped & Signal Upgrades	EPZ-12	n/a		368,725				368,725
Toftrees Corridor Improvements-Phase 1A	EPZ-13	n/a	570,660	1,123,766				1,694,426
Toftrees Corridor Improvements - Phase 1B	EPZ-14	n/a			1,500,000			1,500,000
Toftrees Corridor Improvements - Phase 2	EPZ-15	n/a				100,000	1,400,000	1,500,000
Replace 2008 Toyota Prius	EPZ-5	n/a	7,500					7,500
Bernel Road Park Phase 2A	Parks-2	4	280,000					280,000
Minor Shared Use Connectors	Parks-4	n/a	75,000					75,000
Oakwood Shared Use Path	Parks-6	n/a			800,000			800,000
Scotia Road Shared Use Path Connector	Parks-8	n/a		800,000				800,000
Road Equipment Replacement	PW-10	6	151,261	246,478				397,739
Grant Total			4,084,003	4,119,807	2,330,000	100,000	1,400,000	12,033,810

Grant - Hamer

Source	Project #	Priority	2023	2024	2025	2026	2027	Total
Hamer Foundation Grant for Open Space	EPZ-16	n/a	64,000	66,000	34,000			164,000
Grant - Hamer Total			64,000	66,000	34,000			164,000
Interest								
Building Refurbishment Fund	Admin-1	4	150	150	150	150	150	750
Police Car Replacement	PD-1	6	100	100	100	100	100	500
Road Equipment Replacement	PW-10	6	100	100	100	100	100	500
Road Resurfacing and Reconstruction	PW-11	6	50	50	50	50	50	250
Interest Total			400	400	400	400	400	2,000
Liquid Fuels								
Vairo Blvd Updates	EPZ-6	n/a			100,000			100,000
Road Equipment Replacement	PW-10	6	92,947	93,890	94,844	95,806	96,779	474,266
Road Resurfacing and Reconstruction	PW-11	6	325,315	328,615	231,954	335,321	338,727	1,559,932
Liquid Fuels Total			418,262	422,505	426,798	431,127	435,506	2,134,198
Miscellaneous								
Bikeway Right-Of-Way Acquisition	Admin-11	n/a		5,000				5,000
Miscellaneous Total				5,000				5,000
Sale of Used Equipment								
Road Equipment Replacement	PW-10	6	20,000	20,000				40,000
Sale of Used Equipment Total			20,000	20,000				40,000
Special Assessment								
Homestead Farms Roadway	PW-13	1	13,605	0				13,605
Special Assessment Total			13,605	0				13,605
GRAND TOTAL			7,782,663	6,919,506	5,128,330	2,937,786	3,485,490	26,253,775

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Administration

Contact Doug

Type Maintenance

Useful Life

Category Facilities

Priority 2 Beneficial

Status Active

Total Project Cost: \$692,082

Project #	Admin-1
Project Name	Building Refurbishment Fund

Description
Plan for replacement/repair to major building systems and upkeep/appearance of Township facilities. Applies to Municipal Office and Shop in Patton Township. For additional information, please refer to the reserve fund in the Patton Township Budget detail.

Justification
Addresses minor risk to residents and employees. Planned upkeep decreases operating budget. Majority of Township benefits from well maintained facilities.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
425,402	Other	96,812	65,526	40,721	36,606	27,015	266,680
Total	Total	96,812	65,526	40,721	36,606	27,015	266,680

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
486,482	General Fund	35,000	36,000	37,000	38,000	39,000	185,000
	Interest	150	150	150	150	150	750
Total	Total	35,150	36,150	37,150	38,150	39,150	185,750

Budget Impact/Other
Minimal Effect on Operational Budget because major expenditures have been planned for in advance and funded over time.

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Administration

Contact Doug

Type Acquisition

Useful Life 50

Category Community

Priority n/a

Status Active

Total Project Cost: \$198,835

Project # **Admin-11**
Project Name **Bikeway Right-Of-Way Acquisition**

Description
Includes working with property owners and developers to acquire "missing pieces" for future bikeway construction projects. Includes properties along Fox Hill Road, Grays Woods Boulevard and several sections along what will be the Bellefonte Central Rail Trail. Expenditure include surveying for easement plats, consultants for appraisals and acquisitions, and costs of acquisitions. Some grant funding may be available through DCNR. proposed r/w acquisitions include: 18-003-099 (0.55 ac) ; 18 004-004A (1.25 ac), 18-003-058J (2000 sf); 18-020-001 (0.60 ac); 18-002-027 (1.85 ac).

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Land Acquisition	64,715	24,120	75,000			163,835
Services	5,000	5,000	5,000			15,000
Contingency	10,000	5,000	5,000			20,000
Total	79,715	34,120	85,000			198,835

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	47,715	19,120	55,000			121,835
Grant	32,000	10,000	30,000			72,000
Miscellaneous		5,000				5,000
Total	79,715	34,120	85,000			198,835

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Administration

Contact Doug

Type Improvement

Useful Life 20

Category Traffic Signals

Priority n/a

Status Active

Total Project Cost: \$689,138

Project #	Admin-12
Project Name	Atherton St Signal Improvements

Description
PennDOT proposed project to be funded primarily through state funding and grants. Local Sponsor required to receive grant funding. Will include entire corridor from Patton to Harris Township. Involves upgrading signal controllers and communication systems to provide more responsive operations. Design in 2021 (PennDOT funded) and construction in 2022.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance	684,138					684,138
Contingency	5,000					5,000
Total	689,138					689,138

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	5,000					5,000
Grant	684,138					684,138
Total	689,138					689,138

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Administration
Contact Doug
Type Improvement
Useful Life 50
Category Road Construction
Priority n/a
Status Active

Project # Admin-13
Project Name Atherton & Woodycrest Improvements

Total Project Cost: \$2,015,000

Description
 Utilize state grant funds to reconstruct and upgrade intersection that will serve as entrance to Patton Crossing development. The grant requires no monetary match from the Township. The Township Manager will be involved in managing the relationships between the project partners and may expend some funds for legal advertising purposes and other minor items. Costs for project management, the bidding process, inspections, and other ancillary costs will be paid with grant funds or by the developers. Any additional costs for construction of the project will be borne by the developers.

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
505,000	Construction/Maintenance	1,250,000	250,000				1,500,000
	Contingency	5,000	5,000				10,000
Total		1,255,000	255,000				1,510,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
505,000	Developer Contribution	250,000					250,000
	General Fund	5,000	5,000				10,000
	Grant	1,000,000	250,000				1,250,000
Total		1,255,000	255,000				1,510,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Administration

Contact Doug

Type Installation

Useful Life

Category Unassigned

Priority n/a

Status Active

Total Project Cost: \$90,000

Project #	Admin-16
Project Name	Gypsy Moth Spraying and Survey

Description
Contingency for spraying up to 200 acres in May/June of each year (estimated at \$75/acre) and survey for egg masses in Sept/Oct each year (est'd at \$3,000)

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	18,000	18,000	18,000	18,000	18,000	90,000
Total	18,000	18,000	18,000	18,000	18,000	90,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	18,000	18,000	18,000	18,000	18,000	90,000
Total	18,000	18,000	18,000	18,000	18,000	90,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Administration

Contact Ken

Type Installation

Useful Life 10

Category Unassigned

Priority n/a

Status Active

Total Project Cost: \$23,500

Project #	Admin-17
Project Name	Office Door Lock Upgrades

Description
Install fob sensors on office doors, PW/EZP suite door and others as proposed

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance	23,500					23,500
Total	23,500					23,500

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	23,500					23,500
Total	23,500					23,500

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Administration

Contact Doug

Type Installation

Useful Life

Category Facilities

Priority n/a

Status Active

Total Project Cost: \$195,000

Project #	Admin-18
Project Name	Township Facilities Planning

Description
Develop a multi-year plan for needed improvements to Township facilities at 100 Patton Plaza. Work would include: onducting a 20 year growth estimation for Twp population and businesses; based on growth estimates,doing a needs analysis to project future staffing, building and equipment needs; review existing facilities at 100 Patton Plaza; determine if projected needs can be accomodated at 100 Patton Plaza; develop options as needed, timeline and cost estimates for expansion of buildings and infrastructure.
Focus areas at 100 Patton Plaza include, but are not limited to: Additional enclosed storage for Public Works Operations, Installation of Solar panels, expansion of server room, charging capacity for electric vehicles, utilazation of former Clearwater office area, A/V needs for meeting spaces.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	60,000	65,000	70,000			195,000
Total	60,000	65,000	70,000			195,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	60,000	65,000	70,000			195,000
Total	60,000	65,000	70,000			195,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Administration

Contact Doug

Type Installation

Useful Life

Category Facilities

Priority n/a

Status Active

Total Project Cost: \$2,500,000

Project #	Admin-19
Project Name	Toftrees Resort RACP Grant Sponsorship

Description
Sponsor \$2,500,000 state grant for redevelopment of Toftrees Resort.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance	1,250,000	1,250,000				2,500,000
Total	1,250,000	1,250,000				2,500,000

Funding Sources	2023	2024	2025	2026	2027	Total
Grant	1,250,000	1,250,000				2,500,000
Total	1,250,000	1,250,000				2,500,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Administration

Contact Doug

Type Installation

Useful Life

Category Community

Priority 2 Beneficial

Status Active

Total Project Cost: \$250,000

Project # **Admin-9**
Project Name **Broadband Expansion**

Description

Phase 1 (2020-2021) - Engage consultant(s) to create a "roadmap" to extend fiber optic, very high speed internet connectivity to neighborhoods in Township. Elements include physical infrastructure needs, funding scenerios and operational needs.

Phase 2 (2022) - Identify potential areas for deployment, select funding and operational models.

Phase 3 (2023-2025) - Implement funding and operational models, install infrastructure as indicated.

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
25,000	Other	25,000	25,000				50,000
	Services	25,000	25,000	25,000	25,000	25,000	125,000
	Contingency	25,000	25,000				50,000
	Total	75,000	75,000	25,000	25,000	25,000	225,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
25,000	General Fund	75,000	75,000	25,000	25,000	25,000	225,000
	Total	75,000	75,000	25,000	25,000	25,000	225,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Board of Supervisors

Contact Doug

Type Installation

Useful Life

Category Community

Priority n/a

Status Active

Total Project Cost: \$55,000

Project # BoS-10 AT
Project Name Create First-Time Home Buyers Fund

Description
Create pool of funding for subsidising first-time buyers in Twp. See attached info from CCHLT regarding program development and growth.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Other	5,000					5,000
Services	50,000					50,000
Total	55,000					55,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	55,000					55,000
Total	55,000					55,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Board of Supervisors

Contact Doug

Type Installation

Useful Life

Category Personnel

Priority n/a

Status Active

Total Project Cost: \$30,000

Project # BoS-2
Project Name Township Manager Recruitment

Description
 Engage a consultant to assist with recruitment and selection process for next Township Manager. Process to begin in Oct/Nov 2022 and conclude in March/April 2023

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	30,000					30,000
Total	30,000					30,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	30,000					30,000
Total	30,000					30,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Board of Supervisors

Contact Doug

Type Installation

Useful Life

Category Regional Programs

Priority n/a

Status Active

Total Project Cost: \$50,000

Project #	BoS-3 AT
Project Name	Contribution to Centre County Housing & Land Trust

Description
Contribution to CC Housing & Land Trust for land purchases and rental survey

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	50,000					50,000
Total	50,000					50,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Board of Supervisors

Contact Larry

Type Installation

Useful Life

Category Regional Programs

Priority n/a

Status Active

Total Project Cost: \$25,000

Project #	BoS-4 DT
Project Name	Contribution to Centre Life Link

Description
Provide contribution to Centre Life Link as requested under ARP program

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Other	25,000					25,000
Total	25,000					25,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Board of Supervisors

Contact Larry

Type Installation

Useful Life

Category Regional Programs

Priority n/a

Status Active

Total Project Cost: \$24,118

Project #	BoS-5 DT
Project Name	Contribution to COG-Fire; Handheld Chemical/Explos

Description	
Provide contribution to COG as requested under ARP program	

Justification	

Expenditures	2023	2024	2025	2026	2027	Total
Equip/Vehicles/Furnishings	24,118					24,118
Total	24,118					24,118

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	24,118					24,118
Total	24,118					24,118

Budget Impact/Other	

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Board of Supervisors

Contact Larry

Type Installation

Useful Life

Category Regional Programs

Priority n/a

Status Active

Total Project Cost: \$2,500

Project #	BoS-6 DT
Project Name	Contribution to COG-Library for Loaner Laptops

Description
Provide contribution to COG/Schlow Centre Region Library as requested under ARP program

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Equip/Vehicles/Furnishings	2,500					2,500
Total	2,500					2,500

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	2,500					2,500
Total	2,500					2,500

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Board of Supervisors

Contact Doug

Type Installation

Useful Life

Category Regional Programs

Priority n/a

Status Active

Total Project Cost: \$50,000

Project #	BoS-7 AT
Project Name	Contribution to Habitat for Humanity GCC

Description
Contribution to HFHGCC for buy-back of units in Patton Township

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	50,000					50,000
Total	50,000					50,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Board of Supervisors

Contact Doug

Type Installation

Useful Life

Category Facilities

Priority n/a

Status Active

Total Project Cost: \$15,000

Project #	BoS-8 BW
Project Name	New Township Office Sign

Description
Replace existing Patton Township Office Sign. Delay until a new logo is selected.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance		15,000				15,000
Total		15,000				15,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund		15,000				15,000
Total		15,000				15,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Board of Supervisors

Contact Doug

Type Installation

Useful Life

Category Regional Programs

Priority n/a

Status Active

Total Project Cost: \$10,000

Project #	BoS-9 PR
Project Name	Contribution to Home Foundation

Description
Contribution to Home Foundation for education program. See supplemental informaton attached.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	10,000					10,000
Total	10,000					10,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department COG
 Contact CRPR
 Type Construction
 Useful Life 50
 Category Regional Programs
 Priority Obligated
 Status Active

Project # **COG-1**
 Project Name **Park Forest Pool Renewal**

Total Project Cost: \$690,637

Description

\$3.2 million regional project to reconstruction and renew community pool facility. The project is being funded through a \$7.9 million drawdown bank loan that will also paid for the Welch Pool renewal completed in 2011. The debt is guaranteed by local municipalities. Patton Township has guaranteed 20.54% of the total debt. The percentage funding of debt service was reset in 2018 per the COG formula to 22.32%. The percentage funding of debt service will be reset again in 2028..

Justification

Patton Township Board of Supervisors approved this project.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
524,662	Debt Service Payments	33,195	33,195	33,195	33,195	33,195	165,975
Total	Total	33,195	33,195	33,195	33,195	33,195	165,975

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
524,662	General Fund	33,195	33,195	33,195	33,195	33,195	165,975
Total	Total	33,195	33,195	33,195	33,195	33,195	165,975

Budget Impact/Other

New amenities are provided to attract more users. Patton Township's municipal contribution to pool operations has decreased to zero.

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department COG
 Contact CRPR
 Type Construction
 Useful Life 50
 Category Regional Pools
 Priority Obligated
 Status Active

Project # **COG-2**
 Project Name **Welch Pool Renewal**

Total Project Cost: \$1,144,383

Description

\$5.4 Million reconstruction and renewal of Welch Pool. Funding for this project is in conjunction with the Park Forest Pool. A \$7.9 million bank loan was secured for both projects.

Expenditures for this project are to cover the Township's 20.54% share of debt service through municipal contributions. The percentage funding of debt service was reset in 2018 per the COG formula to 22.32%. The percentage funding of debt service will be reset again in 2028..

Construction began August 2010 and the pool re-opened for the 2011 swimming season.

Justification

Patton Township Board of Supervisors approved this project and agreed to the guarantee of the loan which funds this and the Park Forest pool project.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
861,773	Debt Service Payments	56,522	56,522	56,522	56,522	56,522	282,610
Total	Total	56,522	56,522	56,522	56,522	56,522	282,610

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
861,773	General Fund	56,522	56,522	56,522	56,522	56,522	282,610
Total	Total	56,522	56,522	56,522	56,522	56,522	282,610

Budget Impact/Other

New amenities are provided to attract more users. Patton Township's municipal contribution to pool operations has decreased to zero.

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department COG
Contact CRPR
Type Construction
Useful Life 50
Category Regional Parks
Priority Approved/Funded
Status Active

Project # **COG-3**
Project Name **Regional Parks**

Total Project Cost: \$1,927,478

Description

This is a two part project consisting of Oak Hall park, a 68 acre regional park located in College Township and Whitehall Park, a 100 acre parcel located in Ferguson Township.

These parcels were purchased by COG and various municipal partners. Work on construction documents began in late 2011. Construction on Oak Hall began in 2013, and was finished in 2015. Construction on Whitehall Road Park is to begin in 2022.

Justification

Approved by Centre Region Council of Governments General Forum

Prior	Expenditures	2023	2024	2025	2026	2027	Total
1,449,913	Debt Service Payments	95,513	95,513	95,513	95,513	95,513	477,565
Total	Total	95,513	95,513	95,513	95,513	95,513	477,565

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
1,449,913	General Fund	95,513	95,513	95,513	95,513	95,513	477,565
Total	Total	95,513	95,513	95,513	95,513	95,513	477,565

Budget Impact/Other

Development of new parkland will increase maintenance costs incurred by CRPR.

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department COG
 Contact Doug
 Type Equipment
 Useful Life 50
 Category Regional Programs
 Priority 1 Critical
 Status Active

Project # **COG-5**
 Project Name **Fire Equipment and Capital**

Total Project Cost: \$1,414,841

Description
 Replacement of Alpha Fire Response trucks and major equipment.
 Fire equipment includes traffic control pre-emption; office renovation; major office equipment, and miscellaneous equipment and furniture.
 Assume a 4% increase year after base year.
 This is a COG program with costs shared amongst municipalities.

Justification
 This program addresses major risks to residents.
 By funding the replacement of expensive equipment over time, it smoothes the effect on the operating budget.
 These contributions are needed to maintain the current level of service.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
933,882	Equip/Vehicles/Furnishings	88,798	92,350	96,044	99,886	103,881	480,959
Total	Total	88,798	92,350	96,044	99,886	103,881	480,959

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
933,882	General Fund	88,798	92,350	96,044	99,886	103,881	480,959
Total	Total	88,798	92,350	96,044	99,886	103,881	480,959

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department COG

Contact Doug

Type Equipment

Useful Life 20

Category Regional Programs

Priority 2 Beneficial

Status Active

Total Project Cost: \$287,277

Project #	COG-6
Project Name	CATA Capital

Description

Centre Area Transit Authority is the public transit system serving Patton Township. CATA is partially funded by Centre Region municipalities. Municipal contributions account for approximately 8% of CATA's budget. Local contributions are used to match or leverage, state and federal funding for fleet replacement/refurbishment and additions, as well as replacement/acquisition and expansion of support facilities required for a transit system.

Patton Township's contribution to CATA is offset, to some extent by a subsidy from the Colonnade shopping district which agreed to support bus service that served the area.

Assume a 5% increase over base year

Justification

Provides useful services to the community at large, and essential services to a portion of the community.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
190,442	Equip/Vehicles/Furnishings	17,525	18,401	19,321	20,287	21,301	96,835
Total	Total	17,525	18,401	19,321	20,287	21,301	96,835

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
190,442	General Fund	17,525	18,401	19,321	20,287	21,301	96,835
Total	Total	17,525	18,401	19,321	20,287	21,301	96,835

Budget Impact/Other

The capital portion of the CATA contribution accounts for approximately 13 to 15% of the overall annual contribution to CATA. Since this contribution is funded through the general fund and CATA does not provide the municipalities with a long-term forecast, the operating budget could be effected by any major fluctuations in future contributions.

This is an ongoing, longterm program.

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department COG
 Contact Doug
 Type Construction
 Useful Life
 Category Regional Programs
 Priority COG Program
 Status Active

Project # **COG-8**
 Project Name **Millbrook Marsh Nature Center**

Total Project Cost: \$43,597

Description
 Repair to the Barn Roof. Restain the Barn and Spring Creek Education Building. Phase II of Education Building in 2021 and 2022

Justification
 To continue to enhance the Millbrook Marsh Nature Center.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
22,145	Other	21,452					21,452
Total	Total	21,452					21,452

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
22,145	General Fund	21,452					21,452
Total	Total	21,452					21,452

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 20

Category Traffic Signals

Priority 2 Beneficial

Status Active

Total Project Cost: \$176,905

Project #	EPZ-1
Project Name	Traffic Signal Replacement

Description
<p>Prior PW-18. Project includes funding to replace traffic signal control cabinets to avoid corrosive failure and to maintain up-to-date controller technology. Also includes the replacement of outdated pedestrian signal heads when required.</p> <p>Since we currently have many grants approved/in process, it would be prudent to wait a few years to evaluate which remaining cabinets (if any) are left to be updated. Cabinets at North Atherton Street/North Atherton Place and North Afterton Street/Woodycrest St are being replaced in 2022/2023.</p> <p>The only cabinet recommended for replacement in 2023 is at North Atherton Street/Hawbaker Industrial Drive. Rough quotation by TelPower.</p>

Justification
<p>Addresses a minor risk. Maintains current level of service to residents and businesses.</p>

Prior	Expenditures	2023	2024	2025	2026	2027	Total
28,905	Equip/Vehicles/Furnishings	25,000	0	0	123,000	0	148,000
Total	Total	25,000	0	0	123,000	0	148,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
120,000	General Fund	34,000	36,000	38,000	38,000	38,000	184,000
Total	Total	34,000	36,000	38,000	38,000	38,000	184,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 10

Category Unassigned

Priority n/a

Status Active

Total Project Cost: \$88,448

Project # EPZ-10
Project Name Colonnade GLG Grant-Pedestrian Upgrades

Description
 Township applied for GLG funds in 2022 for pedestrian upgrades to Colonnade Blvd at multiple intersections. Work completed as a result of Penn Highlands Microhospital should be done prior to this project.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance		87,448				87,448
Planning/Design		1,000				1,000
Total		88,448				88,448

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund		17,610				17,610
Grant		70,838				70,838
Total		88,448				88,448

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 10

Category Traffic Signals

Priority n/a

Status Active

Total Project Cost: \$33,443

Project # EPZ-11
Project Name Waddle Conversion from Centraacs-TST Grant

Description
 Township applied for PennDOT TST grant funds to convert the existing Waddle corridor from Centraacs to Kinetic signals (PennDOT network). This is in lieu of a more costly new maintenance agreement in 8/2023 with Signal Control Products for Centraacs.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance	33,443					33,443
Total	33,443					33,443

Funding Sources	2023	2024	2025	2026	2027	Total
Grant	33,444					33,444
Total	33,444					33,444

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 10

Category Traffic Signals

Priority n/a

Status Active

Total Project Cost: \$368,725

Project # EPZ-12
Project Name Waddle/Vairo ARLE Grant-Ped & Signal Upgrades

Description
 Township applied for ARLE funds in 2022 to make signal, pedestrian, and safety upgrades to the intersection of Waddle/Vairo Blvd.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance		368,725				368,725
Total		368,725				368,725

Funding Sources	2023	2024	2025	2026	2027	Total
Grant		368,725				368,725
Total		368,725				368,725

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 25

Category Road Maintenance

Priority n/a

Status Active

Total Project Cost: \$2,104,644

Project # EPZ-13
Project Name Toftrees Corridor Improvements-Phase 1A

Description
In 2019 the Township developed preliminary plans for upgrades to the Toftrees Avenue Corridor to serve vehicular traffic, buses, bicyclists and pedestrians. In conjunction with the redevelopment of the Toftrees Resort the Township applied for a Multi-modal Transportation Facilities (MTF) grant of \$2,159,426 to be matched by \$410,218 of Township funding. Improvements include sidewalk from Waddle to Sta 16+20 with lighting, new rail trail /golf crossing, new resort entrance, and new culverts at stream crossing. The pavement widening for this section of Toftrees Ave will be done under Phase 1B.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance	400,000	1,169,596				1,569,596
Planning/Design	227,660					227,660
Services	103,000	102,660				205,660
Contingency	50,000	51,728				101,728
Total	780,660	1,323,984				2,104,644

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	210,000	200,218				410,218
Grant	570,660	1,123,766				1,694,426
Total	780,660	1,323,984				2,104,644

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 25

Category Road Maintenance

Priority n/a

Status Active

Total Project Cost: \$2,000,000

Project #	EPZ-14
Project Name	Toftrees Corridor Improvements - Phase 1B

Description
In 2019 the Township developed preliminary plans for upgrades to the Toftrees Avenue Corridor to serve vehicular traffic, buses, bicyclists and pedestrians. Phase 1B will include pavement widening from Waddle Road to Station 16+20. See Phase 1A for additional information.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Land Acquisition		25,000				25,000
Construction/Maintenance			1,300,000			1,300,000
Planning/Design		250,000				250,000
Services			250,000			250,000
Contingency		25,000	150,000			175,000
Total		300,000	1,700,000			2,000,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund		300,000	200,000			500,000
Grant			1,500,000			1,500,000
Total		300,000	1,700,000			2,000,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 25

Category Road Maintenance

Priority n/a

Status Active

Total Project Cost: \$2,000,000

Project #	EPZ-15
Project Name	Toftrees Corridor Improvements - Phase 2

Description
In 2019 the Township developed preliminary plans for upgrades to the Toftrees Avenue Corridor to serve vehicular traffic, buses, bicyclists and pedestrians. Phase 2 will include pavement widening from Station 16+20 to Station 45+65 See Phases 1A and 1B for additional information.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Land Acquisition				100,000		100,000
Construction/Maintenance					1,400,000	1,400,000
Planning/Design			100,000	150,000		250,000
Services					150,000	150,000
Contingency				50,000	50,000	100,000
Total			100,000	300,000	1,600,000	2,000,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund			100,000	200,000	200,000	500,000
Grant				100,000	1,400,000	1,500,000
Total			100,000	300,000	1,600,000	2,000,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Engineering Planning & Zonin

Contact Nicole

Type Installation

Useful Life

Category Unassigned

Priority n/a

Status Active

Total Project Cost: \$201,500

Project # EPZ-16
Project Name Hamer Foundation Grant for Open Space

Description
Grant to fund creation of Conservation Plan for Haugh Family Preserve and Gray's Woods Preserve and implement forest management practices on GWP. All revenue and expenses run through Open Space Restricted Reserve Account

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	74,000	81,000	46,500			201,500
Total	74,000	81,000	46,500			201,500

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	10,000	15,000	12,500			37,500
Grant - Hamer	64,000	66,000	34,000			164,000
Total	74,000	81,000	46,500			201,500

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 20

Category Traffic Signals

Priority 2 Beneficial

Status Active

Total Project Cost: \$100,000

Project # EPZ-2
Project Name Traffic Signal Battery Back-up and Improvements

Description

Prior PW-2. This project proposes to provide battery backup at many traffic signal locations within the township to avoid signal interruption during electrical outages. This program will begin with traffic signals that experience the most vehicular traffic. Also utilize a portion of these funds for the North Atherton Street/North Atherton Place signal replacement project. This project is being funded by mitigation dollars received from Trader Joe's Plaza LDP. The money must be spent on N Atherton Street.

Intersections Proposed:
 Vairo/N Atherton
 Valley Vista/N Atherton
 Colonnade Blvd/N Atherton
 Colonnade Way/N Atherton

Justification

Reduces immediate risk to residents.
 Increase to OB < 0.5%.
 50 to 100% of Township population could benefit.
 Improves both quantity and quality of existing service.
 Not high frequency of usage

Prior	Expenditures	2023	2024	2025	2026	2027	Total
50,012	Equip/Vehicles/Furnishings	49,988					49,988
Total	Total	49,988					49,988

Prior
 100,000
Total

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 50

Category Regional Programs

Priority 3 Needs More Information

Status Active

Total Project Cost: \$145,000

Project # EPZ-3
Project Name MS4 Stormwater Projects

Description

Prior PW-20. The current MS4 permit requires the installation of BMPs to reduce sediment load by 10%. The expenditures below reflect our local funding estimated at 20-25% of the total for the MS4 partnership.

Expenses include the construction of recommended BMPs. At this time, it is not known if any grant funding will be available for this program. A site was identified for remediation, however needs to be revisited due to upstream conditions/ROW concerns. Need to identify project location and start on ROW/Easement acquisition.

Justification

Mandated program (Clean Water Act).

Prior	Expenditures	2023	2024	2025	2026	2027	Total
25,000	Land Acquisition	4,000	4,000	4,000			12,000
	Construction/Maintenance	30,000	30,000	30,000			90,000
	Planning/Design	6,000	6,000	6,000			18,000
	Total	40,000	40,000	40,000			120,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
25,000	General Fund	40,000	40,000	40,000			120,000
	Total	40,000	40,000	40,000			120,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Construction

Useful Life 25

Category Road Construction

Priority n/a

Status Active

Total Project Cost: \$90,000

Project # EPZ-4
Project Name VV Sidewalk from Carnegie to Sheetz

Description
 Prior PW-42. This project was first identified from the BoS as construction of the sidewalk connection from Carnegie Drive to Sheetz. EPZ conducted a survey that determined the residents would prefer to see the existing connections upgraded. Staff is speaking to Sheetz about acquiring easements through their land to upgrade the gravel path from Galen to Sheetz.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Land Acquisition	20,000					20,000
Construction/Maintenance		45,000				45,000
Planning/Design	10,000					10,000
Contingency		15,000				15,000
Total	30,000	60,000				90,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	30,000	60,000				90,000
Total	30,000	60,000				90,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Equipment

Useful Life 10

Category Equipment: Public Works

Priority n/a

Status Active

Total Project Cost: \$50,000

Project # EPZ-5
Project Name Replace 2008 Toyota Prius

Description
Prior PW-43. Replace existing Prius with a hybrid, EV or other alternative fuel vehicle. Also investigate rebate/grant opportunities.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Equip/Vehicles/Furnishings	50,000					50,000
Total	50,000					50,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	42,500					42,500
Grant	7,500					7,500
Total	50,000					50,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life

Category Unassigned

Priority n/a

Status Active

Total Project Cost: \$940,234

Project # EPZ-6
Project Name Vairo Blvd Updates

Description
Prior PW-45. scope includes: removing existing grass swale/drainage from center of roadway, excavating to allow for new pavement to meet twp standards, adding subbase, base and wearing courses. Add new drainage pipe to Vairo Village side of roadway and add inlets with laterals to other side of roadway. New drainage to extend to bottom of hill near twp line. Create two new bus pulloffs to inbound side/downhill. Upgrade shoulders beyond grass median so that there is a min 6' continuous shoulder throughout the project. Remove bus stops at curve.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance				783,528		783,528
Planning/Design			156,706			156,706
Total			156,706	783,528		940,234

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund			56,706	783,528		840,234
Liquid Fuels			100,000			100,000
Total			156,706	783,528		940,234

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 20

Category Unassigned

Priority n/a

Status Active

Total Project Cost: \$1,111,750

Project # EPZ-7
Project Name Cricklewood Drive Pedestrian Access

Description
 Prior PW-48. Cricklewood Drive has undergone several traffic calming efforts over the years. The latest survey results regarding traffic calming indicate that dedicated pedestrian access for safety reasons is desired by many residents. The purpose for this project is to do an alternatives analysis to see which option would best suit - sidewalks and/or dedicated bicycle lanes or a shared use path - and construct in the following years. Township ROW is 60' throughout, so significant ROW takes should not be necessary. Funding source unknown.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Land Acquisition			50,000			50,000
Construction/Maintenance			300,000	300,000	300,000	900,000
Planning/Design	90,000	5,000				95,000
Contingency	13,500	750	52,500			66,750
Total	103,500	5,750	402,500	300,000	300,000	1,111,750

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	103,500	5,750	402,500	300,000	300,000	1,111,750
Total	103,500	5,750	402,500	300,000	300,000	1,111,750

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Engineering Planning & Zoning

Contact Alexandra

Type Design

Useful Life 50

Category Unassigned

Priority n/a

Status Active

Total Project Cost: \$40,000

Project # EPZ-8
Project Name Revised Planned Airport District (PAD) Zoning Regs

Description
 Engage a qualified consultant to review and revise the PAD regulations to facilitate future development. See Request for Proposal dated 3/2020 for additional information.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	40,000					40,000
Total	40,000					40,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Engineering Planning & Zonin

Contact Alexandra

Type Installation

Useful Life 10

Category Traffic Signals

Priority n/a

Status Active

Total Project Cost: \$60,000

Project # EPZ-9
Project Name Installation of Flashing Yellow Arrows at Green Te

Description
 Conduct an engineering study and install one or two flashing yellow arrows at the intersection of Valley Vista Blvd and Green Tech Drive. PennDOT requires a sight distance study with speed data.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance		10,000				10,000
Equip/Vehicles/Furnishings		30,000				30,000
Planning/Design	20,000					20,000
Total	20,000	40,000				60,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	20,000	40,000				60,000
Total	20,000	40,000				60,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Parks
Contact Susan Wheeler
Type Construction
Useful Life 50
Category Bernel Road Park
Priority 2 Beneficial
Status Active

Project # Parks-2
Project Name Bernel Road Park Phase 2A

Total Project Cost: \$805,000

Description
 The Master Plan for Bernel Road Park was first adopted in 2007 and Phase 1 was built in 2011. A revised Master Plan was adopted by the Patton Township Board of Supervisors in 2017. Engineering design for Phase 2A of the newly adopted Master Plan began in 2018 and was completed in spring of 2019. Grant applications were submitted in 2020 and 2021 which resulted in the renaming of the project from "Phase 2A" to "Phase 2A/2B".

Justification
 Beginning of Phase 2 per Master Plan

Prior	Expenditures	2023	2024	2025	2026	2027	Total
0	Construction/Maintenance	805,000	0	0			805,000
Total	Total	805,000	0	0			805,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
0	Dedicated Real Estate Taxes	525,000					525,000
Total	General Fund			0			0
	Grant	280,000					280,000
	Total	805,000		0			805,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Parks
Contact Susan Wheeler
Type Construction
Useful Life
Category Park Improvements
Priority n/a
Status Active

Project # Parks-4
Project Name Minor Shared Use Connectors

Total Project Cost: \$85,000

Description
 Companion project to the Valley Vista Shared Use Path (SUP). Potentially provide a connection from Douglas Drive to the SUP and potentially provide a connection from Sandy Ridge Road to Park Forest.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Land Acquisition	5,000					5,000
Construction/Maintenance	75,000					75,000
Planning/Design	5,000					5,000
Total	85,000					85,000

Funding Sources	2023	2024	2025	2026	2027	Total
Dedicated Real Estate Taxes	10,000					10,000
Grant	75,000					75,000
Total	85,000					85,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Parks
 Contact
 Type Installation
 Useful Life
 Category Unassigned
 Priority n/a
 Status Active

Project # **Parks-6**
 Project Name **Oakwood Shared Use Path**

Total Project Cost: \$920,000

Description
 Potential connection of Oakwood Avenue to the Bellefonte Central Rail Trail (BCRT). This project will require acquisition of easements over private property. Grant funding will be explored.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Land Acquisition		10,000				10,000
Construction/Maintenance			800,000			800,000
Planning/Design		110,000				110,000
Total		120,000	800,000			920,000

Funding Sources	2023	2024	2025	2026	2027	Total
Dedicated Real Estate Taxes		120,000				120,000
Grant			800,000			800,000
Total		120,000	800,000			920,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Parks
Contact Susan Wheeler
Type Construction
Useful Life
Category Park Improvements
Priority n/a
Status Active

Project # Parks-7
Project Name Township Bicycle Route System

Total Project Cost: \$32,000

Description
 Minor improvements to local streets to include signage and pavement markings/paint. Signage will include "Bike Route" signs. Pavement markings will include sharrows in Park Forest Village and green MMA

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Equip/Vehicles/Furnishings	32,000					32,000
Total	32,000					32,000

Funding Sources	2023	2024	2025	2026	2027	Total
Dedicated Real Estate Taxes	32,000					32,000
Total	32,000					32,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Parks
Contact Susan Wheeler
Type Construction
Useful Life 50
Category Park Improvements
Priority n/a
Status Active

Project # Parks-8
Project Name Scotia Road Shared Use Path Connector

Total Project Cost: \$922,000

Description
 An alternatives analysis was completed in 2022 to consider the connection of the Circleville Road Bike Path to the Gray's Woods Shared Use Path in the vicinity of Scotia Road. The Scotia Road Shared Use Path Connector project was previously named the "Circleville Road Bike Path Connector". Alternate 2 of the alternatives analysis was adopted by the Board of Supervisors in August of 2022. Acquisition of easements and/or right-of-way is being investigated before engineering design can be completed. Grant applications will be made for funding of the construction.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Land Acquisition	12,000					12,000
Construction/Maintenance		800,000				800,000
Planning/Design	110,000					110,000
Total	122,000	800,000				922,000

Funding Sources	2023	2024	2025	2026	2027	Total
Dedicated Real Estate Taxes	122,000					122,000
Grant		800,000				800,000
Total	122,000	800,000				922,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Parks
 Contact
 Type Construction
 Useful Life 20
 Category Unassigned
 Priority Obligated
 Status Active

Project # **Parks-9**
 Project Name **Park Upgrades and Equipment Replacement**

Total Project Cost: **\$330,200**

Description
 Aging play equipment will be replaced in Graysdale Park (2023) and Oakwood Park (2024). The addition of new play structure(s) is anticipated for Ghaner Drive Parklet (2024).

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
165,200	Construction/Maintenance	55,000	110,000				165,000
Total	Total	55,000	110,000				165,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
165,200	Dedicated Real Estate Taxes	55,000	110,000				165,000
Total	Total	55,000	110,000				165,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Police
Contact Tyler
Type Acquisition
Useful Life varies
Category Vehicles
Priority Reserve Funds
Status Active

Project # PD-1
Project Name Police Car Replacement

Total Project Cost: \$1,094,271

Description
 The purpose of this fund is to systematically fund the replacement and expansion of the police vehicle fleet. The fleet currently consists of 4 police sedan cruisers, 4 SUV's (one for training and extra use of 4x4 in the event of a bad storm), 2 Detectives cars, 1 Chief's car, a staff car for the Ordinance Enforcement Officer and a staff car used for training and travel. See The Police Car Replacement Reserve Fund in the Patton Township Budget Detail for additional information.
 Expenditure--2022 Forecast: \$49,501

Justification
 Maintains a level of service to businesses and residents.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
618,009	Equip/Vehicles/Furnishings	51,976	101,392	104,453	107,606	110,835	476,262
Total	Total	51,976	101,392	104,453	107,606	110,835	476,262

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
672,882	General Fund	60,000	65,000	70,000	75,000	80,000	350,000
	Interest	100	100	100	100	100	500
Total	Total	60,100	65,100	70,100	75,100	80,100	350,500

Budget Impact/Other
 Increased fleet size will increase maintenance, insurance, and fuel costs. Planned replacements help reduce overall vehicle maintenance costs.

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Police
Contact Tyler
Type Installation
Useful Life
Category Unassigned
Priority n/a
Status Active

Project # PD-11
Project Name Administrative Sergeant

Total Project Cost: \$53,828

Description

The addition of an Administrative Sergeant position would ensure that the department continues to operate with the most contemporary policies and procedures. This becomes vital when the department is involved in a major incident. The Administrative Seregeant would also be responsible for training and training records emphasising current needs of the deparment and trends in policiing.

The Administrative Sergeant would also be responsible for the following:

1. Direct Supervision of Criminal Investigations (over see day to day, case review, case referral, training, etc.)
2. Direct Supervision of Ordinance Enforcement Personnel
3. Accreditation Manager (Professional Standards)
4. Policy Manual (Purge and update current policies, transfer policy from the old manual, properly format and place new policy manual)
5. Assist with the development and implementation of department goals, objectives, strategies, policies, procedures and priorities
6. Serve as an investigator on citizen or internal complaints
7. Assist the Chief of Police in overall departmental administration, including personnel, training, budget, strategic planning, research, facilities, equipment, vehicles and maintenance
8. Any other function or assignment at the direction of the Chief of Police (Meetings that a member is expected to attend, purchase equipment, etc.)

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Other	8,891	9,848	10,853	11,939	12,297	53,828
Total	8,891	9,848	10,853	11,939	12,297	53,828

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	8,891	9,848	10,853	11,939	12,297	53,828
Total	8,891	9,848	10,853	11,939	12,297	53,828

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Police
 Contact Tyler
 Type Installation
 Useful Life
 Category Unassigned
 Priority n/a
 Status Active

Project # PD-12
 Project Name Police Secretary (Part-Time)

Total Project Cost: \$111,800

Description
 The troubled implementation of the new police Records Management System (RMS) in 2019 caused normal day to day operations in police records to back up.

Justification

Expenditures	2023	2024	2025	2026	2027	Total	Future
Other			21,320	21,840	22,360	65,520	46,280
Total			21,320	21,840	22,360	65,520	Total

Funding Sources	2023	2024	2025	2026	2027	Total	Future
General Fund			21,320	21,840	22,360	65,520	46,280
Total			21,320	21,840	22,360	65,520	Total

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Police
Contact Tyler
Type Installation
Useful Life
Category Unassigned
Priority n/a
Status Active

Project # PD-13
Project Name External Consultant

Total Project Cost: \$50,000

Description

To ensure that the Patton Township Police Department is providing the best possible public safety services to the residents of Patton Township, the policies and procedures of the department should be reviewed by an independent source. This project would set aside money to hire an external consultant to review the policies and procedures and make recommendations to strengthen these guidelines for the department. Contemporizing the policies and procedures will limit or eliminate liability the department and its officers could face in the future. An external review should be conducted at least every 10 years.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	50,000					50,000
Total	50,000					50,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Police
Contact Tyler
Type Equipment
Useful Life 10
Category Equipment - Police
Priority n/a
Status Active

Project # PD-15
Project Name Firearms Replacement

Total Project Cost: \$27,000

Description
The Police Department replaces their Township owned/issued duty handguns every 10 years. The Police Department will be replacing 22 handguns and 22 holsters. 20 gun mounted lights will also be purchased

Justification
Handgun technology changes every few years. The handguns we are currently carrying are already one "generation" old. The department armorers do a great job maintaining our weapons, however there is a need to replace the weapons as the round counts continue to increase. Expensive parts such as the barrel begin to wear and need replacement. The 10 year cycle ensures that the weapons are replaced before costly repairs need to be made.

Expenditures	2023	2024	2025	2026	2027	Total
Equip/Vehicles/Furnishings		27,000				27,000
Total		27,000				27,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund		27,000				27,000
Total		27,000				27,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Police
 Contact Tyler
 Type Equipment
 Useful Life 10
 Category Equipment - Police
 Priority n/a
 Status Active

Project # PD-16
 Project Name **Body Worn Camera/Mobile Video Recording**

Total Project Cost: \$107,971

Description

The Patton Township Police Department began outfitting our vehicles with in-car mobile video recording (MVR) devices in 2013. All seven marked vehicles were equipped with MVR's by 2015. The department deployed Body Worn Cameras (BWC) in September of 2018. The vendor for both of these products, Watchguard, will no longer make the equipment we currently have in service. To date, only minor repairs/replacements have had to take place, however this project ensures that the department will be able to replace our dated equipment with new technology in order to protect our officers and the township from liability. The cameras systems have become a necessity in policing in order to protect both the police and the public. They have become a way for the police to increase our transparency to the public. The camera systems are an imperative tool for all officers to utilize as part of their daily duties. The camera systems will be replaced with Axon Enterprises camera systems.

2022-Begin to replace the Body Worn Cameras
 2023-Replace the in-car Mobile Video Recording Systems.

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
9,507	Equip/Vehicles/Furnishings	15,551	23,105	23,105	23,105	13,598	98,464
Total	Total	15,551	23,105	23,105	23,105	13,598	98,464

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
9,507	General Fund	15,551	23,105	23,105	23,105	13,598	98,464
Total	Total	15,551	23,105	23,105	23,105	13,598	98,464

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Police
Contact Tyler
Type Installation
Useful Life 10
Category Equipment - Police
Priority n/a
Status Active

Project # PD-17
Project Name K-9 Patrol

Total Project Cost: \$141,950

Description
 Police K-9's have proven to be invaluable resources to police departments and their handlers. This project would look to secure a K-9 that is trained in narcotics detection and tracking. The dog would also be utilized at community relations events in order to facilitate positive community engagement.

Justification
 A K-9 Unit within a police department can serve many functions and often becomes a major asset to the department's officers and the community they serve. K-9's can be trained to perform several tasks that assist officers with their daily work, such as detecting illegal substances and other crime scene evidence. Additionally, a K-9 could be used to locate an individual for various reasons, such as a lost child or an elderly individual suffering from dementia. In both of these scenarios, time is of the essence to ensure a safe outcome. A K-9 Unit can search an area in a short period of time with precision that cannot be replicated using officers and volunteers. A K-9 Unit would greatly improve the quality of service our police department could provide to our community when tasked with these life endangering incidents. It is well known that K-9's have a very keen sense of smell. The dog would be trained in the detection of certain narcotics, which continue to plague our community. The K-9 can use it's sense of smell to locate these substances and alert their handler. Our agency continues to take an active role in removing harmful substances from our community. A K-9 would be able to assist our officers with these types of investigaitons. Two of the most dangerous and common substances in our area are opioids and methamphetamine. These substances do not give off an odor detectable by the human nose, however they can be detected by a K-9.

Expenditures	2023	2024	2025	2026	2027	Total
Equip/Vehicles/Furnishings	77,400					77,400
Other	6,800	13,600	14,144	14,709	15,297	64,550
Total	84,200	13,600	14,144	14,709	15,297	141,950

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	84,200	13,600	14,144	14,709	15,297	141,950
Total	84,200	13,600	14,144	14,709	15,297	141,950

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Police
Contact Tyler
Type Installation
Useful Life
Category Equipment - Police
Priority 1 Critical
Status Active

Project # PD-18
Project Name Consulting and Support for new RMS

Total Project Cost: \$41,250

Description

The Patton Township Police Department is a 12.5% owner of our current records management system (RMS). The current system went "live" in January, 2019. Many issues were identified and to date are still outstanding. Our consortium believes that our current product will never operate at an acceptable level for our needs. Discussions have begun to identify what our RMS options are moving forward. Initial conversations have identified the need for a consultant to help guide the purchase of our next system. Early searches have identified companies who will provide support from identifying our needs, identifying vendors, ensuring contract compliance, project management and all the way through to implementation of our next system.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Services	41,250					41,250
Total	41,250					41,250

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	41,250					41,250
Total	41,250					41,250

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Police
Contact Tyler
Type Acquisition
Useful Life varies
Category Information Technology
Priority 1 Critical
Status Active

Project # PD-5
Project Name Police Records Management System Change

Total Project Cost: \$345,000

Description
Patton Township Police Department is part of a consortium consisting of four agencies for our Records Management System (RMS). The consortium agencies include Penn State University (50%), State College Borough (25%), Ferguson Township (12.5 %) and Patton Township (12/5%). In January 2017, a contract was awarded to Spillman Technologies, Inc. for a new records management and mobile computer data system. The system did "go live" in January, 2019. Issues were identified early on with the system operation. To date, the consortium has not officially "accepted" the system. Five major issues have been brought to the company's attention, however we are still waiting for some type of resolution. This has caused consortium agencies to fall behind on things such as required Uniform Crime Reporting (UCR) and expungements from the court. It has become apparent to members of the consortium that the Spillman product will likely never operate at an acceptable level. The consortium is beginning to discuss other options that might be available to us. One of those options might be to replace the system with a new product. This project would ensure that money is available to fund our portion of a new RMS.

Justification
The records management/mobile data system integrates the Centre County 911 dispatch center and mobile computer terminals thereby allowing officers to efficiently complete incident reporting in the field.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
145,000	Other		150,000	50,000			200,000
Total	Total		150,000	50,000			200,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
145,000	General Fund		150,000	50,000			200,000
Total	Total		150,000	50,000			200,000

Budget Impact/Other

Prior
60,400
Total

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Public Works
Contact Ken
Type Equipment
Useful Life
Category Vehicles
Priority Reserve Funds
Status Active

Project # PW-10
Project Name Road Equipment Replacement

Total Project Cost: \$3,817,692

Description
 This is a reserve fund that aids in the smoothing of road equipment expenditures over time. It accounts for acquisition and replacement of all public works road equipment.
 See Reserve Fund in Patton Township Budget Detail for additional information.

Justification
 Maintains a level of service to residents and businesses.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
2,128,000	Equip/Vehicles/Furnishings	404,136	614,715	298,671	372,170	0	1,689,692
Total	Total	404,136	614,715	298,671	372,170	0	1,689,692

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
2,271,319	General Fund	100,000	120,000	140,000	160,000	180,000	700,000
	Grant	151,261	246,478				397,739
Total	Interest	100	100	100	100	100	500
	Liquid Fuels	92,947	93,890	94,844	95,806	96,779	474,266
	Sale of Used Equipment	20,000	20,000				40,000
	Total	364,308	480,468	234,944	255,906	276,879	1,612,505

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Public Works

Contact Ken

Type Construction

Useful Life

Category Road Construction

Priority Reserve Funds

Status Active

Total Project Cost: \$6,649,546

Project #	PW-11
Project Name	Road Resurfacing and Reconstruction

Description
To fund annual overlay and road reconstruction program.
Semi-annual road inspections are conducted in the spring and the fall of each year to determine the condition of all road within the municipality. These inspections are used as a basis for determining which roads will qualify for resurfacing in the next budget year.
See Reserve Fund in Patton Township Budget Detail for additional information.

Justification
To provide for adequate public safety, the Township endeavors to maintain its road at a good to excellent condition with a 20 year life expectancy.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
3,572,630	Construction/Maintenance	20,000	20,000	20,000	20,000	20,000	100,000
	Road Overlay	540,000	550,000	560,000	570,000	580,000	2,800,000
Total	Road Crew Materials	30,000	33,000	36,300	36,960	40,656	176,916
	Total	590,000	603,000	616,300	626,960	640,656	3,076,916

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
3,579,026	General Fund	265,000	275,000	385,000	295,000	305,000	1,525,000
	Interest	50	50	50	50	50	250
Total	Liquid Fuels	325,315	328,615	231,954	335,321	338,727	1,559,932
	Total	590,365	603,665	617,004	630,371	643,777	3,085,182

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Public Works

Contact Ken

Type Improvement

Useful Life 25

Category Road Construction

Priority Obligated

Status Active

Total Project Cost: \$208,606

Project # **PW-13**
Project Name **Homestead Farms Roadway**

Description
Patton Township and the Homestead Farms Homeowners Association have come to an agreement concerning the Township assuminig ownership of all private roadways within their subdivision. The roads are East Shadow Lane, Sandy Ridge Road, and Crandall Drive. Total length of the roadways are approximately one mile in length. In exchange for the ownership assumption, each property will be assessed an amount each year to the cover the necessary improvements, to be completed by Patton Township, to bring the roadways into compliance with Township standards. For further information, please refer to the agreement between Patton Township and the Homestead Farms HOA. The assessment runs from 2012 to 2023.

Justification
See Ordinances 2011-537 and 2011-538.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
208,606	Construction/Maintenance	0	0				0
Total	Total	0	0				0

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
195,001	Special Assessment	13,605	0				13,605
Total	Total	13,605	0				13,605

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Public Works

Contact Ken

Type Construction

Useful Life 25

Category Facilities

Priority 2 Beneficial

Status Active

Total Project Cost: \$9,600

Project # **PW-30**
 Project Name **Fire Station Retaining Wall**

Description

During the October 2016 storms, some of the bank between Ameron and Patton Township property occupied by the Alpha Fire Station and Clearwater Conservancy was eroded into the parking lot. Currently there is a retaining wall along the western edge of this property line extending approximately 1/2 way. The project would install a retaining block wall approximately 4 feet high to stabilize this slope. The property line appears to be located in the middle of the existing retaining wall thus requiring approval and cooperation from Ameron.

Justification

This addresses a minor risk

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance				6,848		6,848
Planning/Design				1,500		1,500
Contingency				1,252		1,252
Total				9,600		9,600

Funding Sources	2023	2024	2025	2026	2027	Total
Fund Balance				4,800		4,800
General Fund				4,800		4,800
Total				9,600		9,600

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Public Works

Contact Ken

Type Installation

Useful Life 25

Category Facilities

Priority n/a

Status Active

Total Project Cost: \$158,825

Project # **PW-48**
 Project Name **Office and Shop Roof Replacements**

Description

New shingles for office roof and main shop building

2023 -- East Office (east side most critical). East = 4800 sf x \$7.75 = \$37,200
 2024 -- Shop (per quote) \$48,000
 2025 -- West side office = 9500 x \$7.75 = \$73,625

Work has been removed from the Building Refurbishment Reserve Fund

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Maintenance	37,200	48,000	73,625			158,825
Total	37,200	48,000	73,625			158,825

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	37,200	48,000	73,625			158,825
Total	37,200	48,000	73,625			158,825

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Public Works

Contact Ken

Type Installation

Useful Life

Category Personnel

Priority n/a

Status Active

Total Project Cost: \$419,564

Project # **PW-49**
 Project Name **Increase Road Crew**

Description
 Increase the Road Crew by 1 member due to increase in road miles and services maintained by the road crew.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Other	77,463	80,562	83,784	87,135	90,620	419,564
Total	77,463	80,562	83,784	87,135	90,620	419,564

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	77,463	80,562	83,784	87,135	90,620	419,564
Total	77,463	80,562	83,784	87,135	90,620	419,564

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2023 thru 2027

Department Public Works
Contact Ken
Type Installation
Useful Life 10
Category Equipment: Public Works
Priority n/a
Status Active

Project # PW-50
Project Name Purchase 17,000# Truck

Total Project Cost: \$110,000

Description
 Increase the truck fleet by one 17,000 GVW truck due to increase in road miles and services maintained by the road crew.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Equip/Vehicles/Furnishings			110,000			110,000
Total			110,000			110,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund			110,000			110,000
Total			110,000			110,000

Budget Impact/Other

**Capital Improvement Plan
Patton Township, Pennsylvania**

2023 thru 2027

Department Public Works
Contact Ken
Type Installation
Useful Life 15
Category Equipment: Public Works
Priority n/a
Status Active

Project # PW-51
Project Name Equipment for Bike/Walking Trail Maintenance

Total Project Cost: \$90,000

Description

Add a new piece of equipment for use on the bike/walking trails for snow and ice control along with the ability to use it for herbicide application to control vegetation if needed. The cost associated with this would be between \$50,000-\$90,000. We could add a pickup with a plow and tail gate spreader for a smaller amount of money in the short term if it would be more feasible in the immediate future. We have increased the amount of Bike/walking trails by 5.3 miles from 2014 and have not added any more personal or equipment to address this increase until 2022 with the ordering of a dedicated zero turn mower to increase our production. We have been using the zero-turn mower from the office now until the unit that was ordered in February 2022 comes in, but this creates scheduling issues and sometimes the mower is not available when needed.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Equip/Vehicles/Furnishings	90,000					90,000
Total	90,000					90,000

Funding Sources	2023	2024	2025	2026	2027	Total
General Fund	90,000					90,000
Total	90,000					90,000

Budget Impact/Other

PATTON TOWNSHIP
FORECASTED EXPENDITURES-
REGIONAL AND LOCAL
Current Projects

CAPITAL IMPROVEMENTS PLAN
2023-2027

	2020	2021	projections 2022	2023	2024	2025	2026	2027
Operating Expenditures								
Personnel Costs -Local Salaries and benef	5,152,881	5,382,880	5,631,708	5,986,506	6,245,721	6,516,161	6,798,311	7,092,678
Local Operating Costs	1,123,922	1,001,901	1,454,756	1,534,768	1,619,180	1,708,235	1,802,188	1,901,308
Regional Operating Costs	1,563,981	1,654,524	1,727,826	1,859,314	1,915,093	1,972,546	2,031,722	2,092,674
Capital Allocations	7,840,784	8,039,306	8,814,290	9,380,587	9,779,994	10,196,941	10,632,221	11,086,659
Local								
409743 Allocation to Building reserve	0	0	44,000	35,000	36,000	37,000	38,000	39,000
410740 Police Vehicle Reserve	0	0	55,000	60,000	65,000	70,000	75,000	80,000
417741 Crime System Software (new)	0	0	0	0	150,000	50,000	0	0
430741 PW Equipment	0	0	80,000	80,000	85,000	85,000	85,000	85,000
430750 Emergency Assistance	3,221	0	0	30,000	10,000	10,000	10,000	10,000
439430 Allocation to Traffic Mitigation	0	0	0	0	0	0	0	0
439599 Homestead Farms	0	51,862	29,700	0	0	0	0	0
439610 Road Resurfacing	0	1,933	107,000	265,000	275,000	385,000	295,000	305,000
439617 Douglas Ditch	6,902	0	4,000	6,000	6,000	6,000	6,000	6,000
439619 Sign Reflectivity Project	0	0	0	3,000	3,000	3,000	3,000	3,000
454610 PT Parks Dedicated Millage	323,678	351,660	338,690	345,464	359,283	370,061	377,462	385,012
L430740 LFT Equipment Replacement	96,516	91,263	92,012	92,947	93,890	94,844	95,806	96,779
County LFT Expenditures	0	0	48,300	0	0	0	0	0
L439610 LFT Road Resurfacing	247,137	365,053	368,049	325,315	328,615	231,954	335,321	338,727
Body Camera/Mobile Video Recording	0	0	9,507	15,551	23,105	23,105	23,105	13,598
Radio Replacement (Police and PW)	0	0	0	0	0	0	0	0
	677,454	861,772	1,176,258	1,258,277	1,434,893	1,365,964	1,343,694	1,362,116
Regional								
454530 P&R Pools Capital	9,909	136,985	161,140	125,791	132,081	138,685	145,619	152,900
454532 Regional Parks	160,742	173,685	95,513	95,513	95,513	95,513	95,513	95,513
P&R Capital	0	0	0	0	0	0	0	0
454617 Millbrook Marsh	0	0	22,145	21,452	0	0	0	0
447531 CATA Capital	10,810	14,402	14,402	17,525	18,401	19,321	20,287	21,302
COG Fire Capital	76,212	78,796	80,123	88,798	92,350	96,044	99,886	103,881
COG Building Capital	0	0	0	6,822	7,163	7,521	7,897	8,292
	257,673	403,868	373,323	355,901	345,508	357,084	369,203	381,888
Minor Capital								
All Local								
409740 Building Capital Items	4,074	3,384						
409742 landscaping	0	3,850						
401740 Capital Admin	37,605	20,491						
403740/402740 Tax Capital	0	0						
410740 Police	5,848	5,180						
413740 Community Relations	0	0						
417740 Police Records	641	1,579						
430740 PW Mach and Equip	15,155	265,738						
439 all other	1,810,529	3,360,193						
414740 Planning and Zoning	0	0						
	1,873,852	3,660,417	2,300,223	800,223	800,223	800,223	800,223	800,223
Debt OS Debt paid off in 2014; Interchange debt b	562,125	824,266	1,037,192	1,029,114	1,034,533	1,034,269	1,033,379	896,038
Total Budgeted/Actual Expenditures *	11,211,888	13,789,628	13,701,287	12,824,102	13,395,151	13,754,482	14,178,720	14,526,924
	2.03%	22.99%	-0.64%	-6.40%	4.45%	2.68%	3.08%	2.46%