



**CAPITAL IMPROVEMENT PLAN
2015-2019**

ADOPTED DECEMBER 10, 2014

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 2015 through 2019.

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 2014-2018 Capital Improvement Plan (CIP) was adopted by the Board of Supervisors, with the 2014 elements incorporated into the Township's 2014 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:

- The national economy is slowly climbing out of the Great Recession, and new construction is increasing the real estate tax base, but at a slower rate that seen a decade ago.
- The Council of Governments (COG) has approved several recreational capital projects over the next few years; these projects will increase our contributions to COG and impact the Township's borrowing capacity.
- The Township is moving forward on several capital projects and programs including the Waddle Road interchange.

Capital Improvements Plan Introduction

- 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.

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 2014-2018 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 2015 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, 2014.

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 2015 – 2019 Capital Improvement Plan (CIP), and
- Forecast of Real Estate Tax Rates to support the 2015 – 2019 CIP

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

Proposed projects for 2015 – 2019 Capital Improvement Plan

A brief description follows for each project recommended for inclusion in the 2015 – 2019 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.

Public Works Staff Addition / Creation of Assistant Road Superintendent (PW-9): to provide for increased capacity to complete maintenance and construction projects for the Township, an additional Road Crew member is proposed to be hired in late 2014. The proposal is driven by a general increase in service requests over the last few years and the specific increase in Crew time to complete brush collection. The Public Works Director has noted that he has a growing list of projects that have been repeatedly delayed due to the lack of time available. In conjunction with the staff addition, McGrath Consulting recommended creating an Assistant Road Superintendent position to concentrate on the personnel management of the Road Crew and project implementation. The Road Superintendent would then be freed to concentrate on project planning and preparation and assisting the Public Works Director with project management. An internal candidate has been promoted to the Assistant Road Superintendent position. An external candidate has been offered a Crew Leader position to backfill the Assistant's former position. Before the end of 2014 the department will complete the hiring process of the additional Road Crew member. \$13,750 for 2014, \$58,114 for 2015, \$61,020 for 2016.

Contribution to S & A Fields / Ferguson Township (G-4): to provide lighting and improvements at the Teener League baseball field, Ferguson Township is requesting pledges from other municipalities in the Centre Region. \$10,000 conditionally approved pending information on allowing other sports groups to use the lit fields off-season.

Capital Improvements Plan Manager's Recommendation

Valley Vista Drive Adaptive Signaling (PW-16): Research and deploy next generation of traffic signal controllers along the Valley Vista Drive corridor with intersections with Carnegie Drive, Lowes driveway, North Atherton Street and Green Tech Drive. \$40,000 for 2014 for research and permitting; \$143,000 for 2015 for installation of hardware, software and fiber optic connections.

Bikeway Development (G-3): in response to the recreational preference expressed through the 2008 Open Space/Recreation questionnaire, the CIP includes design and construction of the Circleville road bikeway beginning in 2013. The design will be locally funded and the construction costs are anticipated to be principally funded through state grants. The consultant has completed the design of Phase 1 – Circleville Park to Scotia Road - and bids will be taken before years end. Phase 2 – Scotia Road to Gray's Woods Boulevard - of this project has been tabled indefinitely. Further priority bikeway projects were developed through a process documented in the Patton Township Bikeway Plan adopted by the Board in September 2010. The next project, the Devonshire Bikeway, is anticipated to start in 2015. \$1,006,998 total.

Waddle Road Interchange Design and Construction (PW-7): to increase capacity and improve safety, the Township began seeking federal funding in 2008. The State Department of Transportation has announced that the project will receive \$10,000,000 in State funding and \$2,000,000 in Federal funding for construction. The CIP also includes the debt service on a \$3,000,000 bank loan that will fund the engineering design and other preconstruction activities. The Township intends to recoup half of the debt service through fees assessed on new construction enabled through the interchange upgrade. The final design and construction of the project will be let as a Design/Build contract in the first quarter of 2015. \$13,854,325 total.

Open Space Acquisition program extension (G-2): A Spring 2014 survey of Township residents revealed strong support to undertake another round of Open Space acquisition. A referendum question will be on the November 4th ballot asking voters to approve the use of Electoral Debt for Open Space acquisition. The CIP includes funding to support a new debt service of \$244,805 annually (equivalent to 0.6 mills) beginning in late 2015 or 2016 to purchase \$3,500,000 of property. The Open Space Task Force would be reconvened in 2015.

New: Public Works Office Expansion (PW-15): remodeling of under-utilized tax office space to provide offices for the Assistant Road Superintendent and an yet-to-be needed and hired Assistant Township Engineer/PW Director. Project would involve adding doorways and a window to the Tax Storage room and moving tax storage into the office area of the Tax Department. The concept plan and project budget have been prepared by Fernsler Hutchison Architects. \$69,000 anticipated for 2015.

Valley Vista Drive Intersection improvements (PW-8): to provide left turn lane(s) at four intersections to improve roadway capacity and provide safe refuge for left-turning vehicles. The Feasibility Study and Cost estimates were completed in 2014. Grant funding has been applied for from PennDOT. If grant funding is not available, the scope of the project will be re-visited. Design (2015) and Construction (2016) \$1,252,207 total.

Waddle Road Widening, Strouse Avenue to Clearview Avenue (PW-6): to provide center turn lane to improve capacity and provide safe refuge for left-turning vehicles. Includes Feasibility Study and Engineering (\$45,000; 2015) and Right-of-way acquisition and Construction (\$450,000; 2017); \$395,000 total. Construction costs are proposed to be financed through a bond or loan with debt service commencing in 2017. Feasibility Study and Engineering delayed one year from prior CIP due to Waddle Interchange project.

Capital Improvements Plan Manager's Recommendation

North Atherton Place Traffic Signal Upgrade (PW-14): Public Works has been awarded a grant from PennDOT to install handicap ramps and make pedestrian signal upgrades at the subject intersection. The work may be completed in conjunction with a PennDOT drainage/overlay project. Total \$50,000.

Service Bay CNG Retrofit (PW-17): install code-required exhaust equipment to allow mechanic to service CNG equipped vehicles indoors. Includes retrofit of lighting, door opener and other electrical equipment in the Wash bay, which would be the most economical space to retrofit for this use. To be funded from state's Act 13 Unconventional Well payments. Total \$36,000 for 2015.

Police Records Management System Change (PD-5): Technical support for the current system will cease in mid-2015. The Department will work with other law enforcement agencies in the County to identify a new system/vendor. Includes \$55,000 in 2015 and 2016 for system purchase and annual maintenance costs of \$17,000 beginning in 2016.

Regional Parks Maintenance Facility (COG-7): as proposed in the COG budget. \$16,269 proposed for 2015 for master planning, design, and rental of temporary space. Total project budget is \$2,675,500. Construction schedule is dependent on private developers extending a roadway and utilities to the site.

New: Police Staff Addition (PD-4): A new hiring is proposed for 2016. Prior to finalizing any decision the Department's programs will be thoroughly reviewed through a priority-based budgeting process. From this review, Department goals will be clarified and the need for additional staff will be further considered. \$107,900 for 2016, \$119,515 for 2017, \$131,715 for 2018, etc.

Capital Improvements Plan Manager's Recommendation

Forecast of Real Estate Tax Rates to support the 2015 – 2019 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 rebounded from the low point but has seen little growth in the last two years. Non-residential development, including a significant expansion at Geisinger, 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 2015 – 2019 CIP the Manager forecasts that the following RE tax increases will be needed:

Year	RE Tax Rate	% increase over Previous year
2012	8.9 mills	2.3%
2013	8.9 mills	-0-
2014	8.9 mills	-0-
2015	8.9 mills	-0-
2016	8.9 mills + 0.6 mills for Open Space	6.7%
2017	8.9 mills + 0.6 mills for Open Space	-0-
2018	8.9 mills + 0.6 mills for Open Space	-0-
2019	9.1 mills + 0.6 mills for Open Space	2.1%

Capital Improvements Plan Manager’s Recommendation

A 0.6 mill increase is anticipated for 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.

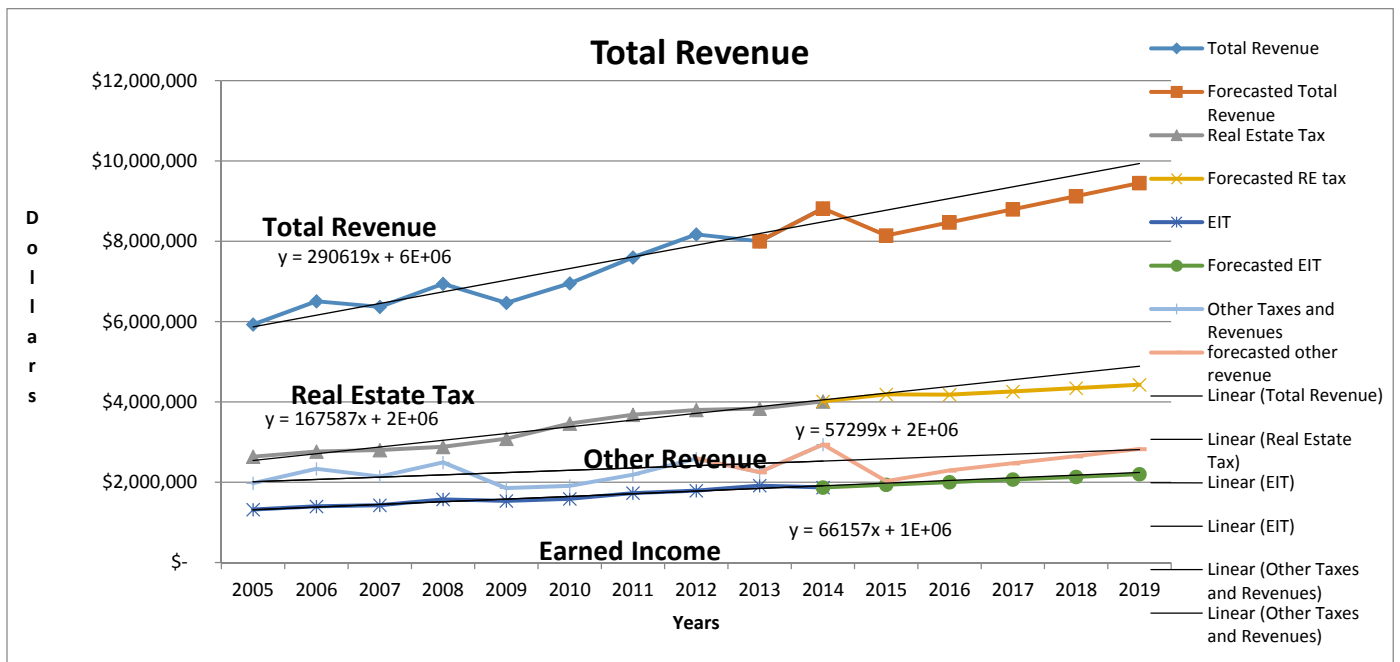
Assumptions for Revenue and on-going Expenditure trends

In preparing the CIP the Finance Director 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. 2015 growth is estimate at 2.05%. Additional growth is anticipated for 2016 to 2019 at a rate not to exceed 2.01%.
- Earned Income Tax revenue – growth in revenue is expected to be stable.
- 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 approximate average of 2.9% per year.

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 less than a half of a 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 Centre Home Care.

The 2014 expenditures were derived from the 2014 COG budget. Expenditures are anticipated to increase by \$71,000 per year from 2015 to 2019.

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 decrease at a rate of \$5,000 per 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 2015 through 2019 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 2015 through 2019 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 2015 through 2019 are based on:

- Pool Renewals debt service schedule
- Regional Parks decrease in annual contribution to \$104,130
- Fire Capital per 2015 COG Budget
- CATA Capital prior five years trend

PAGE INTENTIONALLY LEFT BLANK

PATTON TOWNSHIP

CAPITAL IMPROVEMENTS PLAN

Projection of Revenues and Expenditures

2015-2019

MANAGER'S RECOMMENDATIONS

	Actual 2012	Actual 2013	Projection 2014	Forecast 2015	Forecast 2016	Forecast 2017	Forecast 2018	Forecast 2019
Cash Balance FWD	1,875,762	2,224,316	2,309,402	2,892,989	2,253,264	1,607,567	1,340,670	1,066,167
Total Revenue	8,172,942	7,998,615	8,817,987	8,144,101	8,751,815	9,083,480	9,409,594	9,741,260
changes to millage	8.9	8.9	8.9	8.9	9.5	9.5	9.5	9.7
Operating Expenditures								
Personnel	3,609,063	3,788,082	4,114,405	4,274,901	4,435,332	4,595,763	4,756,194	4,916,625
Other Operating Costs -Local	1,102,526	1,146,322	914,578	917,481	920,384	923,287	926,190	929,093
Other Operating Costs - Regional	1,355,221	1,368,560	1,280,290	1,347,496	1,414,504	1,481,303	1,547,884	1,614,236
	6,066,810	6,302,964	6,309,273	6,539,878	6,770,220	7,000,353	7,230,268	7,459,954
Proposed Staff Additions and additional operatin	0	0	13,750	58,114	185,920	200,586	216,440	232,526
Capital Expenditures								
Minor Capital items	32,650	60,223	48,150	42,947	37,744	32,541	27,338	22,135
Capital Allocations (including reserve funds)								
Local	889,702	759,885	712,962	807,645	866,745	795,543	833,781	878,825
Regional	283,487	298,511	336,911	358,657	396,033	391,882	405,086	419,038
	1,173,189	1,058,396	1,049,873	1,166,302	1,262,778	1,187,425	1,238,867	1,297,863
Proposed Capital Projects	281,389	249,204	788,618	2,768,341	4,701,227	600,000	345,000	0
Less financing	271,430	225,458	650,749	1,934,600	3,865,400	350,000	0	0
Less Grants/Awards/Contributions	0	0	0	547,651	694,327	250,000	300,000	0
	9,959	23,746	137,869	286,090	141,500	0	45,000	0
Debt (including Open Space Dedicated Millage)	540,066	457,437	557,795	400,495	409,545	409,545	406,258	402,520
Additional Debt Service on Project to be financed	1,714	10,763	117,691	290,000	589,805	519,927	519,927	519,927
Total Expenditures (including Proposed Projects)	7,824,388	7,913,529	8,234,401	8,783,826	9,397,512	9,350,377	9,684,098	9,934,925
Revenue less Expenditures	348,554	85,086	583,586	(639,725)	(645,697)	(266,896)	(274,504)	(193,664)
Ending Cash Balance	2,224,316	2,309,402	2,892,989	2,253,264	1,607,567	1,340,670	1,066,167	872,502
Cash Balance as a % of Total Expenditures	28.4%	29.2%	35.1%	25.7%	17.1%	14.3%	11.0%	8.8%

2015-2019

Proposed Projects

	2012	2013	2014	2015	2016	2017	2018	2019	Project Cost for 8 year period <small>*Requires Financing (below)</small>
Recommended									
Capital Project									
Public Works Office Expansion -New	0	0	0	69,000	0	0	0	0	69,000
Phase 2 Open Space Acquisition - 0.6 mills	0	0	0	0	3,500,000	0	0	0	3,500,000
Bike Ways*	0	15,633	71,986	361,498	50,500	250,000	345,000	0	1,094,617
Waddle Road Interchange Design	271,430	225,458	650,749	1,852,363	0	0	0	0	3,000,000
Valley Vista Drive Improvements	9,959	8,113	15,883	192,480	1,059,727	0	0	0	1,286,162
Waddle Road widening	0	0	0	45,000	0	350,000	0	0	395,000
North Atherton Place Traffic Signal Upgrade	0	0	0	50,000	0	0	0	0	50,000
Contribution to S&A Fields, Ferguson Twp.	0	0	10,000	0	0	0	0	0	10,000
Valley Vista Drive Adaptive Signalling	0	0	40,000	143,000	0	0	0	0	183,000
Police Records Management System NEW	0	0	0	55,000	55,000	0	0	0	110,000
Service Bay CNG Retrofit NEW	0	0	0	0	36,000	0	0	0	36,000
Total Project Costs	281,389	249,204	788,618	2,768,341	4,701,227	600,000	345,000	0	9,733,779
Less <u>Financed Projects (see below)</u>									
Waddle Road Widening	0	0	0	0	0	350,000	0	0	350,000
Waddle Road Interchange	271,430	225,458	650,749	1,852,363	0	0	0	0	3,000,000
Valley Vista Widening	0	0	0	82,237	365,400	0	0	0	447,637
Open Space Acquisition	0	0	0	0	3,500,000	0	0	0	3,500,000
	271,430	225,458	650,749	1,934,600	3,865,400	350,000	0	0	7,297,637
Less <u>Grant/Developer Funding/Assessment</u>									
Act 13 Unconventional Well	0	0	0	36,000	0	0	0	0	36,000
Bikeways	0	0	0	351,498	0	250,000	300,000	0	901,498
Valley Vista Multi-Modal Grant	0	0	0	110,153	694,327	0	0	0	804,480
ARLE Grant	0	0	0	50,000	0	0	0	0	50,000
Total Grants	0	0	0	547,651	694,327	250,000	300,000	0	1,791,978
General Fund Impact of Proposed Capital Projects -Pay as you Go	9,959	23,746	137,869	286,090	141,500	0	45,000	0	644,164
Plus <u>Operational Impacts</u>									
New Crime Mgt Software on going maintenance costs	0	0	0	0	17,000	17,000	17,000	17,000	68,000
Police Staff Additions (1 position)	0	0	0	0	107,900	119,515	131,715	144,887	504,017
PW Staff Addition (1 position)	0	0	13,750	58,114	61,020	64,071	67,725	70,639	335,319
	0	0	13,750	58,114	185,920	200,586	216,440	232,526	907,336
Debt Service for Proposed Projects									
Waddle Road Bridge	1,714	10,763	117,691	200,000	200,000	200,000	200,000	200,000	1,130,168
Waddle Road Widening	0	0	0	0	0	21,122	21,122	21,122	63,366
Valley Vista Widening	0	0	0	0	54,000	54,000	54,000	54,000	216,000
Open Space Acquisition Phase 2	0	0	0	0	244,805	244,805	244,805	244,805	979,220
Line of Credit for Cash Flow (WW Bridge, Bikepath, VV)	0	0	0	90,000	91,000	0	0	0	181,000
	1,714	10,763	117,691	290,000	589,805	519,927	519,927	519,927	2,569,754
Total General Fund Cost of Proposed Projects	11,673	34,509	269,310	634,204	917,225	720,513	781,367	752,453	4,121,254

Patton Township, Pennsylvania

Capital Improvement Plan

2015 thru 2019

PROJECTS BY DEPARTMENT

Department	Project#	Priority	2015	2016	2017	2018	2019	Total
Administration								
Building Refurbishment Fund	<i>Admin-1</i>	4	60,470	46,085	41,388	58,344	35,289	241,576
Administration Total			60,470	46,085	41,388	58,344	35,289	241,576
COG								
Park Forest Pool Renewal	<i>COG-1</i>	1	36,393	36,393	36,393	36,393	36,393	181,965
Welch Pool Renewal	<i>COG-2</i>	1	61,966	61,966	61,966	61,966	61,966	309,830
Regional Parks	<i>COG-3</i>	2	104,130	104,130	104,130	104,130	104,130	520,650
Fire Equipment and Capital	<i>COG-5</i>	3	64,217	67,428	70,799	74,339	78,056	354,839
CATA Capital	<i>COG-6</i>	4	14,343	15,777	17,355	19,090	20,999	87,564
Regional Parks Maintenance Facility	<i>COG-7</i>	5	16,269	41,016	41,016	41,016	41,016	180,333
COG Total			297,318	326,710	331,659	336,934	342,560	1,635,181
Community Services - Other								
Open Space Acquisition - Phase 2	<i>General-2</i>	5		3,500,000				3,500,000
Bikeway Development	<i>General-3</i>	4	361,498	50,500	250,000	345,000		1,006,998
Community Services - Other Total			361,498	3,550,500	250,000	345,000		4,506,998
Parks								
Park Construction - Local	<i>Parks-1</i>	6	321,807	244,026	699,780	300,374	254,336	1,820,323
Parks Total			321,807	244,026	699,780	300,374	254,336	1,820,323
Police								
Police Car Replacement	<i>PD-1</i>	6	68,712	37,183	67,202	39,449	40,796	253,342
Mobile Digital Video Recording	<i>PD-3</i>	4	11,400					11,400
Police Records Management System Change	<i>PD-5</i>	3	55,000	55,000				110,000
Police Total			135,112	92,183	67,202	39,449	40,796	374,742
Public Works								
Douglas Drive Ditch Improvements	<i>PW-1</i>	1	6,000	6,000	6,000	6,000	6,000	30,000
Road Equipment Replacement	<i>PW-10</i>	6	135,000	345,000	66,000	128,000	125,000	799,000
Road Resurfacing and Reconstruction	<i>PW-11</i>	6	224,000	237,978	251,470	267,704	280,099	1,261,251
Homestead Farms Roadway	<i>PW-13</i>	1		49,350		49,350	0	98,700
North Atherton Place Traffic Signal Upgrade	<i>PW-14</i>	1	50,000					50,000
Public Works Office Expansion	<i>PW-15</i>	4	69,000					69,000
Valley Vista Adaptive Traffic Signaling	<i>PW-16</i>	4	183,000					183,000
Service Bay CNG Retrofit	<i>PW-17</i>	4		36,000				36,000
Traffic Signal Battery Back-up and Improvements	<i>PW-2</i>	4	18,000	49,673				67,673
Sign Reflectivity Project	<i>PW-3</i>	1	3,000	3,000	3,000	3,000	3,000	15,000
Waddle Road Widening	<i>PW-6</i>	4	45,000		450,000			495,000
Waddle Road Interchange	<i>PW-7</i>	3	1,854,325					1,854,325
Valley Vista Drive Improvements	<i>PW-8</i>	4	192,480	1,059,727				1,252,207

Department	Project#	Priority	2015	2016	2017	2018	2019	Total
Public Works Total			2,779,805	1,786,728	776,470	454,054	414,099	6,211,156
GRAND TOTAL			3,956,010	6,046,232	2,166,499	1,534,155	1,087,080	14,789,976

Patton Township, Pennsylvania
Capital Improvement Plan
2015 thru 2019

FUNDING SOURCE SUMMARY

Source	2015	2016	2017	2018	2019	Total
Dedicated Real Estate Taxes	322,056	328,533	335,010	341,487	347,964	1,675,050
Financing	1,934,690	3,865,400	350,000			6,150,090
Fund Balance		36,000				36,000
General Fund	799,927	605,075	520,769	587,090	610,560	3,123,421
Grant	511,651	694,327	250,000	600,000		2,055,978
Interest	370	370	570	1,420	800	3,530
Liquid Fuels	223,109	245,844	356,552	247,267	272,990	1,345,762
Sale of Used Equipment	10,000	30,000	1,000	25,000	10,000	76,000
Special Assessment	18,383	14,871	14,871	148,717	14,871	211,713
GRAND TOTAL	3,820,186	5,820,420	1,828,772	1,950,981	1,257,185	14,677,544

Patton Township, Pennsylvania

Capital Improvement Plan

2015 thru 2019

FUNDING SOURCES BY DEPARTMENT

Department	2015	2016	2017	2018	2019	Total
Administration						
General Fund	29,000	30,500	32,000	33,500	35,000	160,000
Interest	50	100	100	100	100	450
Administration Total	29,050	30,600	32,100	33,600	35,100	160,450
COG						
General Fund	297,318	326,710	331,659	336,934	342,560	1,635,181
COG Total	297,318	326,710	331,659	336,934	342,560	1,635,181
Community Services - Other						
General Fund	10,000	50,500		45,000		105,500
Grant	351,498		250,000	300,000		901,498
Community Services - Other Total	361,498	50,500	250,000	345,000		1,006,998
Parks						
Dedicated Real Estate Taxes	322,056	328,533	335,010	341,487	347,964	1,675,050
Grant				300,000		300,000
Interest	100					100
Parks Total	322,156	328,533	335,010	641,487	347,964	1,975,150
Police						
General Fund	111,400	101,000	47,000	48,000	49,000	356,400
Interest	100	100	100	100	100	500
Police Total	111,500	101,100	47,100	48,100	49,100	356,900
Public Works						
Financing	1,934,690	365,400	350,000			2,650,090
Fund Balance		36,000				36,000
General Fund	283,209	96,365	110,110	123,656	184,000	797,340
Grant	160,153	694,327				854,480
Interest	120	170	370	1,220	600	2,480
Liquid Fuels	223,109	245,844	356,552	247,267	272,990	1,345,762
Sale of Used Equipment	10,000	30,000	1,000	25,000	10,000	76,000
Special Assessment	18,383	14,871	14,871	148,717	14,871	211,713
Public Works Total	2,629,664	1,482,977	832,903	545,860	482,461	5,973,865
Grand Total	3,751,186	2,320,420	1,828,772	1,950,981	1,257,185	11,108,544

Patton Township, Pennsylvania

Capital Improvement Plan

2015 thru 2019

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2015	2016	2017	2018	2019	Total
Dedicated Real Estate Taxes								
Park Construction - Local	<i>Parks-1</i>	6	322,056	328,533	335,010	341,487	347,964	1,675,050
Dedicated Real Estate Taxes Total			322,056	328,533	335,010	341,487	347,964	1,675,050
Financing								
Open Space Acquisition - Phase 2	<i>General-2</i>	5		3,500,000				3,500,000
Waddle Road Widening	<i>PW-6</i>	4			350,000			350,000
Waddle Road Interchange	<i>PW-7</i>	3	1,852,363					1,852,363
Valley Vista Drive Improvements	<i>PW-8</i>	4	82,327	365,400				447,727
Financing Total			1,934,690	3,865,400	350,000			6,150,090
Fund Balance								
Service Bay CNG Retrofit	<i>PW-17</i>	4		36,000				36,000
Fund Balance Total				36,000				36,000
General Fund								
Building Refurbishment Fund	<i>Admin-1</i>	4	29,000	30,500	32,000	33,500	35,000	160,000
Park Forest Pool Renewal	<i>COG-1</i>	1	36,393	36,393	36,393	36,393	36,393	181,965
Welch Pool Renewal	<i>COG-2</i>	1	61,966	61,966	61,966	61,966	61,966	309,830
Regional Parks	<i>COG-3</i>	2	104,130	104,130	104,130	104,130	104,130	520,650
Fire Equipment and Capital	<i>COG-5</i>	3	64,217	67,428	70,799	74,339	78,056	354,839
CATA Capital	<i>COG-6</i>	4	14,343	15,777	17,355	19,090	20,999	87,564
Regional Parks Maintenance Facility	<i>COG-7</i>	5	16,269	41,016	41,016	41,016	41,016	180,333
Bikeway Development	<i>General-3</i>	4	10,000	50,500		45,000		105,500
Police Car Replacement	<i>PD-1</i>	6	45,000	46,000	47,000	48,000	49,000	235,000
Mobile Digital Video Recording	<i>PD-3</i>	4	11,400					11,400
Police Records Management System Change	<i>PD-5</i>	3	55,000	55,000				110,000
Douglas Drive Ditch Improvements	<i>PW-1</i>	1	12,000	6,000	6,000	6,000	6,000	36,000
Road Equipment Replacement	<i>PW-10</i>	6	46,002	47,082	48,000	49,000	50,000	240,084
Road Resurfacing and Reconstruction	<i>PW-11</i>	6	34,207	40,283	53,110	65,656	125,000	318,256
Public Works Office Expansion	<i>PW-15</i>	4	69,000					69,000
Valley Vista Adaptive Traffic Signaling	<i>PW-16</i>	4	143,000					143,000
Sign Reflectivity Project	<i>PW-3</i>	1	3,000	3,000	3,000	3,000	3,000	15,000
Waddle Road Widening	<i>PW-6</i>	4	45,000					45,000
General Fund Total			799,927	605,075	520,769	587,090	610,560	3,123,421
Grant								
Bikeway Development	<i>General-3</i>	4	351,498		250,000	300,000		901,498
Park Construction - Local	<i>Parks-1</i>	6				300,000		300,000

Source	Project#	Priority	2015	2016	2017	2018	2019	Total
North Atherton Place Traffic Signal Upgrade	<i>PW-14</i>	1	50,000					<i>50,000</i>
Valley Vista Drive Improvements	<i>PW-8</i>	4	110,153	694,327				<i>804,480</i>
Grant Total			511,651	694,327	250,000	600,000		<i>2,055,978</i>
Interest								
Building Refurbishment Fund	<i>Admin-1</i>	4	50	100	100	100	100	<i>450</i>
Park Construction - Local	<i>Parks-1</i>	6	100					<i>100</i>
Police Car Replacement	<i>PD-1</i>	6	100	100	100	100	100	<i>500</i>
Road Equipment Replacement	<i>PW-10</i>	6	50	100	100	1,000	100	<i>1,350</i>
Road Resurfacing and Reconstruction	<i>PW-11</i>	6	50	50	250	200	500	<i>1,050</i>
Homestead Farms Roadway	<i>PW-13</i>	1	20	20	20	20		<i>80</i>
Interest Total			370	370	570	1,420	800	<i>3,530</i>
Liquid Fuels								
Road Equipment Replacement	<i>PW-10</i>	6	70,142	70,844	71,552	72,267	72,990	<i>357,795</i>
Road Resurfacing and Reconstruction	<i>PW-11</i>	6	152,967	175,000	185,000	175,000	200,000	<i>887,967</i>
Waddle Road Widening	<i>PW-6</i>	4			100,000			<i>100,000</i>
Liquid Fuels Total			223,109	245,844	356,552	247,267	272,990	<i>1,345,762</i>
Sale of Used Equipment								
Road Equipment Replacement	<i>PW-10</i>	6	10,000	30,000	1,000	25,000	10,000	<i>76,000</i>
Sale of Used Equipment Total			10,000	30,000	1,000	25,000	10,000	<i>76,000</i>
Special Assessment								
Homestead Farms Roadway	<i>PW-13</i>	1	18,383	14,871	14,871	148,717	14,871	<i>211,713</i>
Special Assessment Total			18,383	14,871	14,871	148,717	14,871	<i>211,713</i>
GRAND TOTAL			3,820,186	5,820,420	1,828,772	1,950,981	1,257,185	<i>14,677,544</i>

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Administration
Contact Doug
Type Maintenance
Useful Life
Category Facilities
Priority 2 Beneficial
Status Active

Project # Admin-1
Project Name Building Refurbishment Fund

Total Project Cost: \$347,060

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 2014 Patton Township Budget detail.

Justification
 Addresses minor risk to residents and employees.
 Planned upkeep decreases operating budget. Payback in 3 years.
 Majority of Township benefits from well maintained facilities.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
105,484	Other	60,470	46,085	41,388	58,344	35,289	241,576
Total	Total	60,470	46,085	41,388	58,344	35,289	241,576

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
184,146	General Fund	29,000	30,500	32,000	33,500	35,000	160,000
	Interest	50	100	100	100	100	450
Total	Total	29,050	30,600	32,100	33,600	35,100	160,450

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

2015 *thru* 2019

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: \$416,721

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.

Justification
 Patton Township Board of Supervisors approved this project.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
234,756	Debt Service Payments	36,393	36,393	36,393	36,393	36,393	181,965
Total	Total	36,393	36,393	36,393	36,393	36,393	181,965

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
234,756	General Fund	36,393	36,393	36,393	36,393	36,393	181,965
Total	Total	36,393	36,393	36,393	36,393	36,393	181,965

Budget Impact/Other
 New amenities are provided to attract more users. Patton Township's municipal contribution to pool operations is expected to decrease dramatically.

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

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: \$677,975

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.

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	2015	2016	2017	2018	2019	Total
368,145	Debt Service Payments	61,966	61,966	61,966	61,966	61,966	309,830
Total	Total	61,966	61,966	61,966	61,966	61,966	309,830

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
368,145	General Fund	61,966	61,966	61,966	61,966	61,966	309,830
Total	Total	61,966	61,966	61,966	61,966	61,966	309,830

Budget Impact/Other

New amenities are provided to attract more users. Patton Township's municipal contribution to pool operations is expected to decrease dramatically.

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

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: \$1,310,647

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. Construction on Whitehall Road Park is yet to be scheduled.

Justification

Approved by Centre Region Council of Governments General Forum

Prior	Expenditures	2015	2016	2017	2018	2019	Total
789,997	Debt Service Payments	104,130	104,130	104,130	104,130	104,130	520,650
Total	Total	104,130	104,130	104,130	104,130	104,130	520,650

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
789,997	General Fund	104,130	104,130	104,130	104,130	104,130	520,650
Total	Total	104,130	104,130	104,130	104,130	104,130	520,650

Budget Impact/Other

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

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

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: \$706,903

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 2.5% 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	2015	2016	2017	2018	2019	Total
352,064	Equip/Vehicles/Furnishings	64,217	67,428	70,799	74,339	78,056	354,839
Total	Total	64,217	67,428	70,799	74,339	78,056	354,839

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
352,064	General Fund	64,217	67,428	70,799	74,339	78,056	354,839
Total	Total	64,217	67,428	70,799	74,339	78,056	354,839

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department COG
Contact Doug
Type Equipment
Useful Life 20
Category Regional Programs
Priority 2 Beneficial
Status Active

Project #	COG-6
Project Name	CATA Capital

Total Project Cost: \$148,778

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	2015	2016	2017	2018	2019	Total
61,214	Equip/Vehicles/Furnishings	14,343	15,777	17,355	19,090	20,999	87,564
Total	Total	14,343	15,777	17,355	19,090	20,999	87,564

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
61,214	General Fund	14,343	15,777	17,355	19,090	20,999	87,564
Total	Total	14,343	15,777	17,355	19,090	20,999	87,564

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

2015 *thru* 2019

Department COG
Contact CRPR
Type Design
Useful Life
Category Regional Parks
Priority 3 Needs More Information
Status Active

Project # COG-7
Project Name Regional Parks Maintenance Facility

Total Project Cost: \$233,009

Description
 Centre Region Parks and Recreation for years has shared the State College Maintenance Facility. CRPR was notified a number of years ago that the facility was to be vacated and a new facility was to be built in 2013. The CRPR did not respond to SCB's request to be included in the new facility and therefore was not included in the planning of the new building where zoning was changed. When CRPR finally responded it was deemed to late to include them. Now CRPR is looking to build a new facility with an intial estimate exceeding \$2.5 million dollars. It was recommended by a consultant hired by CRPR that the new facility be located at Whitehall Road Park. The COG General Forum has set a budget of \$2.55 million. For 2014 and 2015 a total municipal contribution of 72,500 is included to cover the cost of temporary rental facilities. Patton Township's share is \$16,269. For 2016 and beyond, debt service payments are estimated on a loan of \$2.55 million.

Justification

Prior	Expenditures	2015	2016	2017	2018	2019	Total
52,676	Other	16,269					16,269
Total	Debt Service Payments		41,016	41,016	41,016	41,016	164,064
	Total	16,269	41,016	41,016	41,016	41,016	180,333

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
52,676	General Fund	16,269	41,016	41,016	41,016	41,016	180,333
Total	Total	16,269	41,016	41,016	41,016	41,016	180,333

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Community Services - Other

Contact Doug

Type Installation

Useful Life 50

Category Open Space

Priority 3 Needs More Information

Status Pending

Total Project Cost: \$3,500,000

Project # General-2
Project Name Open Space Acquisition - Phase 2

Description

Following the retirement of the debt incurred to acquire the Haugh Family Farm, the Township could again acquire additional lands for open space preservation. Continuation of this program was strongly supported in the 2008 Open Space/Recreation resident survey and a 2014 survey.

The Manager recommends incurring debt of no greater that \$3,500,000 which is equivalent to the inflation adjusted \$2,500,000 approved in 2001.

Justification

May become Electoral Debt following the November 4, 2014 election referendum question.

Expenditures	2015	2016	2017	2018	2019	Total
Land Acquisition		3,500,000				3,500,000
Total		3,500,000				3,500,000

Funding Sources	2015	2016	2017	2018	2019	Total
Financing		3,500,000				3,500,000
Total		3,500,000				3,500,000

Budget Impact/Other

Budget Items	2015	2016	2017	2018	2019	Total
Debt Service payments		244,805	244,805	244,805	244,805	979,220
Total		244,805	244,805	244,805	244,805	979,220

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Community Services - Other

Contact

Project #	General-3
Project Name	Bikeway Development

Type Construction
Useful Life 50
Category Regional Programs
Priority 2 Beneficial
Status Active

Total Project Cost: \$1,094,617

Description

On September 22, 2010 the Patton Township Board of Supervisors adopted the Bicycle and Pedestrian Path Planning Plan. The plan identified the top three priority projects within Patton Township as the Circleville Road bike path being the first priority followed by Little Lion Drive to Devonshire Drive as the second and finally, Benjamin Court to Bellefonte Central Rail Trail (BCRT). The Township was awarded transportation enhancement (TE) funding for the Circleville Path Phase 1. Phase 2 will not be pursued at this time. Planning and design are completed and construction will take place in 2014-2015.

The next project is Little Lion Drive to Devonshire. No right of way is needed. Pennsylvania Community Transportations funding will be applied for. If received, construction may begin in 2017.

The third project is Benjamin Court (Oakwood) to the Bellefonte Central Rail Trail. If funding is received from PCTI , construction is slated for 2018. PCTI covers construction cost only. Design and other non construction fees are not covered.

Justification

Addresses a minor risk. This project enhances the Circleville Park and Haugh Family Preserve properties and is available to all residents. This project may help reduce greenhouse gas emissions.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
87,619	Construction/Maintenance	361,498		250,000	300,000		911,498
Total	Planning/Design		50,500		45,000		95,500
	Total	361,498	50,500	250,000	345,000		1,006,998

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
87,619	General Fund	10,000	50,500		45,000		105,500
Total	Grant	351,498		250,000	300,000		901,498
	Total	361,498	50,500	250,000	345,000		1,006,998

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Parks
Contact Susan Wheeler
Type Construction
Useful Life 50
Category Park Improvements
Priority Reserve Funds
Status Active

Project # Parks-1
Project Name Park Construction - Local

Total Project Cost: \$6,743,938

Description

Continuing development of parkland as recommended by the Township Park Plan(last revised 2010). See Park Plan and Reserve fund in the Patton Township Budget Detail for additional information.

The funding into this fund is generally from a dedicated 7/10th of a mill of real estate tax. In 2010, after consideration by the Recreation Advisory Committee and approval of the Board of Supervisors, the Township borrowed \$2.1 million dollars for the advance development of Bernel Road Park. At this time, most of the dedicated real estate tax is going towards debt service payments, salary, and minor maintenance in other parks. Master planning and design of Gray's Woods park will occur in 2015 but development will be on a pay as you go basis.

Justification

As part of the annual budget adoption since 1989, the Board has designated funding for park development within the Township equivalent to 0.7 mills of Real Estate Tax revenue.

Prior	Expenditures	2015	2016	2017	2018	2019	Total	Future
4,685,090	Grayswoods Park	55,000		450,000	55,000		560,000	238,525
Total	Other	26,757	8,176	13,180	8,674	13,836	70,623	
	Debt Service Payments	240,050	235,850	236,600	236,700	240,500	1,189,700	Total
	Total	321,807	244,026	699,780	300,374	254,336	1,820,323	

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
5,134,711	Dedicated Real Estate Taxes	322,056	328,533	335,010	341,487	347,964	1,675,050
Total	Grant				300,000		300,000
	Interest	100					100
	Total	322,156	328,533	335,010	641,487	347,964	1,975,150

Budget Impact/Other

Development of new parklands increases maintenance costs incurred by CRPR.

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

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

Project # PD-1
Project Name Police Car Replacement

Total Project Cost: \$481,559

Description

The purpose of this fund is to systematically fund the replacement and expansion of the police vehicle fleet. The fleet currently consists of 5 police cruisers, 3 detective cars (one vehicle is being loaned to the department by the District Attorney's Office), 1 SUV, 1 Chief's car, a DARE car 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.

Justification

Prior	Expenditures	2015	2016	2017	2018	2019	Total
228,217	Equip/Vehicles/Furnishings	68,712	37,183	67,202	39,449	40,796	253,342
Total	Total	68,712	37,183	67,202	39,449	40,796	253,342

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
282,132	General Fund	45,000	46,000	47,000	48,000	49,000	235,000
	Interest	100	100	100	100	100	500
Total	Total	45,100	46,100	47,100	48,100	49,100	235,500

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

2015 *thru* 2019

Department Police
Contact John
Type Equipment
Useful Life 10
Category Equipment - Police
Priority 2 Beneficial
Status Active

Project # PD-3
Project Name Mobile Digital Video Recording

Total Project Cost: \$35,635

Description

Mobile Digital Video Recording Units would be placed in the marked patrol vehicles in order to record police incidents. The units are generally placed above or near the rearview mirror. The benefits include documenting probable cause issues relating to vehicle/criminal offenses, and police/citizen contact. This will provide an indisputable record of encounters potentially resulting in a reduction of court time by officers. Officer safety might also be enhanced with vehicle recordings.

Approximate cost is \$4850 per car, including software

Justification

This proposal addresses a minor risk to employee safety. This would increase the OB by less than 0.5%. It is assumed that approximately 10-25% of Township residents would benefit from this program. It improves the quantity or quality of an existing service on a daily basis.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
24,235	Equip/Vehicles/Furnishings	11,400					11,400
Total	Total	11,400					11,400

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
24,235	General Fund	11,400					11,400
Total	Total	11,400					11,400

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Police
Contact
Type Other
Useful Life
Category Unassigned
Priority 3 Needs More Information
Status Active

Project # PD-4
Project Name Staff Additions to Patrol

Total Project Cost: \$0

Description
 One additions is proposed. For 2016. It is unlikely any outside funding would be available to offset General Fund Costs for this additional position.

Justification
 Additional student housing units, 275 beds, have been added in 2013. Up to 1,000 student beds are proposed over the next several years.

Budget Impact/Other

Budget Items	2015	2016	2017	2018	2019	Total
Staff Cost		107,900	119,515	131,715	144,887	504,017
Total		107,900	119,515	131,715	144,887	504,017

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Police
Contact John
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: \$110,000

Description
 The vendor of the existing records management system which is shared regionally will no longer provide a service agreement after mid-2015. Therefore, a consortium of local law enforcement agencies will be researching records management options related to a new system.

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.

Expenditures	2015	2016	2017	2018	2019	Total
Other	55,000	55,000				110,000
Total	55,000	55,000				110,000

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund	55,000	55,000				110,000
Total	55,000	55,000				110,000

Budget Impact/Other

Budget Items	2015	2016	2017	2018	2019	Total
Maintenance		17,000	17,000	17,000	17,000	68,000
Total		17,000	17,000	17,000	17,000	68,000

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works

Contact Brent

Type Construction

Useful Life 50

Category Stormwater/Drainage

Priority Obligated

Status Active

Total Project Cost: \$70,766

Project # PW-1
Project Name Douglas Drive Ditch Improvements

Description

In 2007 the Public Works Department began a stream bank stabilization project along a drainage ditch located between Douglas Drive and Hillside Avenue. The main function of the project is to eliminate the erosion of the stream bank occurring during excessive rainfalls. Residential development within Park Forest has encroached upon this drainage system causing yard and bank erosion. This project not only protects the stream bank from excessive erosion but also maintains property values of homes located along the drainage way by keeping yards from eroding. The project consists of placing a block retainage wall along both sides of the stream bed creating an artificial stream bank that is able to withstand the erosion forces of the stormwater. Currently the proposal is to construct 50 feet of the retaining wall on each side of the ditch each year, which involves the rental of a small track-hoe for excavation and placement of the retaining wall blocks. Improvements were completed in 2008, 2009, 2011, 2012, and 2014 along Douglas Ditch Drive. Approximately 400 feet remain to be stabilized. This project should be completed in 8 years.

In the 2014 Chesapeake Bay Pollution Control Plan, this project was identified as a special prject to reduce pollutants to the Chesapeake Bay in accordance with the Township's MS4 permit issued by the Environmental Protection Agency. Completion of this project is now mandatory.

Justification

Addresses minor health and safety risk. Small increase in Operating budget. Provides new service to residents

Prior	Expenditures	2015	2016	2017	2018	2019	Total	Future
22,766	Construction/Maintenance	5,250	5,250	5,250	5,250	5,250	26,250	18,000
	Equip/Vehicles/Furnishings	750	750	750	750	750	3,750	
Total		6,000	6,000	6,000	6,000	6,000	30,000	Total

Prior	Funding Sources	2015	2016	2017	2018	2019	Total	Future
22,766	General Fund	12,000	6,000	6,000	6,000	6,000	36,000	12,000
Total		12,000	6,000	6,000	6,000	6,000	36,000	Total

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

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

Project # PW-10
Project Name Road Equipment Replacement

Total Project Cost: \$1,397,118

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

Prior	Expenditures	2015	2016	2017	2018	2019	Total
598,118	Equip/Vehicles/Furnishings	135,000	345,000	66,000	128,000	125,000	799,000
Total	Total	135,000	345,000	66,000	128,000	125,000	799,000

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
726,028	General Fund	46,002	47,082	48,000	49,000	50,000	240,084
Total	Interest	50	100	100	1,000	100	1,350
	Liquid Fuels	70,142	70,844	71,552	72,267	72,990	357,795
	Sale of Used Equipment	10,000	30,000	1,000	25,000	10,000	76,000
	Total	126,194	148,026	120,652	147,267	133,090	675,229

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Construction
Useful Life
Category Road Construction
Priority Reserve Funds
Status Active

Project # PW-11
Project Name Road Resurfacing and Reconstruction

Total Project Cost: \$2,123,397

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	2015	2016	2017	2018	2019	Total
862,146	Road Overlay	185,000	194,978	204,470	216,704	225,099	1,026,251
Total	Road Crew Materials	17,000	19,000	21,000	23,000	25,000	105,000
	Patching Contract	22,000	24,000	26,000	28,000	30,000	130,000
	Total	224,000	237,978	251,470	267,704	280,099	1,261,251

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
935,004	General Fund	34,207	40,283	53,110	65,656	125,000	318,256
Total	Interest	50	50	250	200	500	1,050
	Liquid Fuels	152,967	175,000	185,000	175,000	200,000	887,967
	Total	187,224	215,333	238,360	240,856	325,500	1,207,273

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Improvement
Useful Life 25
Category Road Construction
Priority Obligated
Status Active

Project # PW-13
Project Name Homestead Farms Roadway

Total Project Cost: \$157,200

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

Prior	Expenditures	2015	2016	2017	2018	2019	Total
58,500	Construction/Maintenance		49,350		49,350	0	98,700
Total	Total		49,350		49,350	0	98,700

Prior	Funding Sources	2015	2016	2017	2018	2019	Total	Future
75,904	Interest	20	20	20	20		80	59,484
Total	Special Assessment	18,383	14,871	14,871	148,717	14,871	211,713	Total
	Total	18,403	14,891	14,891	148,737	14,871	211,793	

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Installation
Useful Life 20
Category Traffic Signals
Priority Obligated
Status Active

Project # PW-14
Project Name North Atherton Place Traffic Signal Upgrade

Total Project Cost: \$50,000

Description

The North Atherton Place Traffic Signal Upgrade Project consists of installation of LED countdown pedestrian traffic signal heads, ADA accessible push buttons, and controller modifications to accommodate the signal phase. A PennDot grant was awarded to the Township in 2013 to reimburse expenditures made by the Township for these upgrades. The value of the grant is \$50,000. Improvements will be completed after the PA DOT North Atherton Street drainage project is completed in 2015.

Justification

It has been more than 20 years since improvements have been made to this intersection. Recently, a request was made by a resident to provide ADA accessible ramps for accommodateion purposes. Modifications are necessary to this intersection to meet current ADA specifications.

Improvements will be funded with a PennDot Automated Red Light Enforcement (ARLE) Grant.

Expenditures	2015	2016	2017	2018	2019	Total
Construction/Maintenance	50,000					50,000
Total	50,000					50,000

Funding Sources	2015	2016	2017	2018	2019	Total
Grant	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Construction
Useful Life 50
Category Unassigned
Priority 2 Beneficial
Status Pending

Project # PW-15
Project Name Public Works Office Expansion

Total Project Cost: \$69,000

Description

Remodeling to covert underutilized Tax Office space into two office spaces for Public Works. The offices would be used by the Assistant Road Superintendent and the future Assistant Engineer.

The estimated costs was prepared by Fernsler Architects.

Justification

Expenditures	2015	2016	2017	2018	2019	Total
Construction/Maintenance	69,000					69,000
Total	69,000					69,000

Funding Sources	2015	2016	2017	2018	2019	Total
General Fund	69,000					69,000
Total	69,000					69,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Construction
Useful Life 15
Category Community
Priority 2 Beneficial
Status Active

Project # PW-16
Project Name Valley Vista Adaptive Traffic Signaling

Total Project Cost: \$183,000

Description
 Research, select and deploy next generation signal controllers along the Valley Vista Drive corridor including intersections with Carnegie Drive, Lowe's Driveway, N. Atherton Street, and Green Tech Drive.

Justification
 Reduces congestion and GGE. Used by a large percentage of residents. Provides enhanced service.

Expenditures	2015	2016	2017	2018	2019	Total
Construction/Maintenance	158,000					158,000
Other	25,000					25,000
Total	183,000					183,000

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
40,000	General Fund	143,000					143,000
Total	Total	143,000					143,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Doug
Type Improvement
Useful Life 25
Category Facilities
Priority 2 Beneficial
Status Active

Project # PW-17
Project Name Service Bay CNG Retrofit

Total Project Cost: \$36,000

Description

Install required exhaust equipment in existing wash bay to allow Public Works staff to perform maintenance on CNG equipped vehicles. The Wash Bay would be the most economical space to retrofit for this use. Includes retrofit of lighting and door opener and othe electrical components to reach the level of fire safety required by code to service CNG fueled vehicles. Without retrofit, vehicles would have to be serviced in the out of doors or a vendor facility.

Funds received as a result of Act 13 Unconventional Wells fee would be used to pay for these updates.

Justification

Reduces greenhouse gas emissions. Addresses a minor risk.

Expenditures	2015	2016	2017	2018	2019	Total
Construction/Maintenance		27,000				27,000
Equip/Vehicles/Furnishings		9,000				9,000
Total		36,000				36,000

Funding Sources	2015	2016	2017	2018	2019	Total
Fund Balance		36,000				36,000
Total		36,000				36,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works

Contact Brent

Type Installation

Useful Life 20

Category Traffic Signals

Priority 2 Beneficial

Status Active

Total Project Cost: \$100,000

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

Description

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. In 2011, the intersection of Vairo Boulevard and Norht Atherton Street is proposed. In the past this intersection has experienced electrical outages that have lasted a couple of hours. Although the intersection can be controlled by Township Police staff and temporary traffic signs, manpower is usually required elsewhere. The intersections proposed are as follows:

Vairo Boulevard and North Atherton Street, Valley Vista Drive and North Atherton Street, Vairo Boulevard and Waddle Road, Colonnade Boulevard and Waddle Road, Colonnade Boulevard and North Ahterton Street, and North Atherton Street and Colonnade Way. Following completion of these intersections, PW will evaluate the need to similarly equip other intersections or to provide newer signal control technologies within the corridor.

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	2015	2016	2017	2018	2019	Total
32,327	Construction/Maintenance	4,000	35,587				39,587
	Equip/Vehicles/Furnishings	14,000	14,086				28,086
Total		Total	18,000	49,673			67,673

Prior
 100,000
Total

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Construction
Useful Life 50
Category Road Maintenance
Priority Obligated
Status Active

Project # PW-3
Project Name Sign Reflectivity Project

Total Project Cost: \$26,662

Description
 The Public Works Department proposes to undergo a project to identify roadway signs that have lost their reflectivity and replace them as necessary. Currently the PWD replaces signs (if needed) when a section of roadway is overlaid. This project would consist of surveying the entire Township to map and collect (GIS) all roadway signs and identify which ones do not meet the reflectivity standards. It is proposed that an expenditure of \$3,000 per year be budgeted for sign replacement.

Justification
 Federal Law (MUTCD) requires a continuing program of sign inspection and replacement.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
11,662	Construction/Maintenance	3,000	3,000	3,000	3,000	3,000	15,000
Total	Total	3,000	3,000	3,000	3,000	3,000	15,000

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
11,662	General Fund	3,000	3,000	3,000	3,000	3,000	15,000
Total	Total	3,000	3,000	3,000	3,000	3,000	15,000

Budget Impact/Other

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Construction
Useful Life 50
Category Road Construction
Priority 2 Beneficial
Status Active

Project # PW-6
Project Name Waddle Road Widening

Total Project Cost: \$495,000

Description
 Various studies have indicated a need for significant improvements on Waddle Road. The scope of this project will focus on widening Waddle Road to three lanes between Strouse Avenue and Clearview Avenue. Phase I will include field surveys and preparation of base mapping for the project area. The consultant will prepare a conceptual design of the widening project including the sidewalk along Waddle Road. The concept plan will include horizontal alignment sufficient to define key geometric features including approach center lines, lane widths, auxilliary lane storage lengths, and identification of additional right-of-way, if necessary. Phase I will also include preliminary construction cost estimates based on the conceptual plan. Phase II and III will consist of final design and construction. This project will be moved to 2015 for Phase I and 2017 for Phase III. Further clarification on the project timeline will occur upon final approval of the Traffic Impact Study for the Waddle Road Interchange Project.

Justification
 Addresses minor risk. Reduces congestion and GGE. Used by a large percentage of residents. This project is a "missing link" in the corridor.

Expenditures	2015	2016	2017	2018	2019	Total
Construction/Maintenance			450,000			450,000
Planning/Design	45,000					45,000
Total	45,000		450,000			495,000

Funding Sources	2015	2016	2017	2018	2019	Total
Financing			350,000			350,000
General Fund	45,000					45,000
Liquid Fuels			100,000			100,000
Total	45,000		450,000			495,000

Budget Impact/Other

Budget Items	2015	2016	2017	2018	2019	Total	Future
Debt Service payments			21,122	21,122	21,122	63,366	105,610
Total			21,122	21,122	21,122	63,366	Total

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Construction
Useful Life 50
Category Bridges
Priority 1 Critical
Status Active

Project # PW-7
Project Name Waddle Road Interchange

Total Project Cost: \$3,148,685

Description
to increase capacity and improve safety, the Township began seeking federal funding in 2008. The State Department of Transportation has announced that the project will receive \$10,000,000 in State funding and \$2,000,000 in Federal funding for construction. The CIP also includes the debt service on a \$3,000,000 bank loan that will fund the engineering design and other preconstruction activities. The Township intends to recoup half of the debt service through fees assessed on new construction enabled through the interchange upgrade. The final design and construction of the project will be let as a Design/Build contract in the first quarter of 2015. \$13,854,325 total.

Justification
This project has been identified as the Township's top priority transportation project.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
1,294,360	Planning/Design	1,854,325					1,854,325
Total	Total	1,854,325					1,854,325

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
1,296,322	Financing	1,852,363					1,852,363
Total	Total	1,852,363					1,852,363

Budget Impact/Other

Prior	Budget Items	2015	2016	2017	2018	2019	Total	Future
211,713	Debt Service payments	200,000	200,000	200,000	200,000	400,000	1,200,000	200,000
Total	Total	200,000	200,000	200,000	200,000	400,000	1,200,000	Total

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Construction
Useful Life 50
Category Road Construction
Priority 2 Beneficial
Status Active

Project # PW-8
Project Name Valley Vista Drive Improvements

Total Project Cost: \$1,301,304

Description
 The scope of improvements along the Valley Vista Drive corridor is anticipated to include turning lanes at the unsignalized intersections. The Township received a report of recommending left turn lanes at all four intersections. Grant funding has been requested from PennDot. If grant funding is not available, the scope of the project will be revisited.

Justification
 Addresses minor risks. It benefits a large percentage of residents and reduces congestions and greenhouse gas emissions. 65% grant funding is expected.

Prior	Expenditures	2015	2016	2017	2018	2019	Total
49,097	Construction/Maintenance		1,044,000				1,044,000
	Other		15,727				15,727
Total	Planning/Design	192,480					192,480
	Total	192,480	1,059,727				1,252,207

Prior	Funding Sources	2015	2016	2017	2018	2019	Total
49,097	Financing	82,327	365,400				447,727
	Grant	110,153	694,327				804,480
Total	Total	192,480	1,059,727				1,252,207

Budget Impact/Other
 Because of the magnitude of this project, it may be necessary to borrow upfront to pay for the total cost of design and construction and repay part of the loan when the reimbursement grant is received.

Budget Items	2015	2016	2017	2018	2019	Total	Future
Debt Service payments		145,000	54,000	54,000	54,000	307,000	324,000
Total		145,000	54,000	54,000	54,000	307,000	Total

Capital Improvement Plan
Patton Township, Pennsylvania

2015 *thru* 2019

Department Public Works
Contact Brent
Type Other
Useful Life
Category Personnel
Priority 2 Beneficial
Status Active

Project # PW-9
Project Name Public Works Staff Additions-Assistant Road Super

Total Project Cost: \$0

Description
 As work requests have increased within the Township and with the reduction of seasonal employment the Public Works Department is requesting the addition of one full time Road Worker within the Department.

Justification
 In response to the economic conditions within Patton Township over the past few years the Public Works Department eliminated two seasonal positions that provided assistance with spring, summer and fall operations. While new construction has slowed over the past few years resident requests for services from 2010 through 2012 have continued to increase as shown below:
 YEARNUMBER OF WORK REQUESTS
 2009 152; 2010 172; 2011 186; 2012 234; 2013 153 (YEAR TO DATE)
 Note: The familiarity of our work order system by staff has also contributed to the work request increase since 2009 as well. The information is taken from Carte-Graph software.
 Other increases in work load that we have seen as follows:
 •Increase in brush collection amount per home. Residents have become accustomed with the monthly collection efforts and utilize this service more all year long. Our typical monthly collections has increased from two days per month to five.
 •A number of the upcoming roadway overlay candidates are located in Park Forest Village. Due to their age we are finding that these roads are requiring additional storm sewer repairs and curb work than is typical on newer roadways with the Township.
 •Roadway improvements within Homestead Farms. Patton Township recently took ownership of these roadways and has a 10 year schedule of improvements beginning in 2014. The work in primarily curb installation and roadway widening.
 While the road crew continues to provide great service and response to our most visible services such as snow plowing, leaf and brush collection and overlay preparation it has required other work requests to be pushed or delayed.

Budget Impact/Other

Prior	Budget Items	2015	2016	2017	2018	2019	Total
13,750	Staff Cost	58,114	61,020	64,071	67,275	70,639	321,119
Total	Total	58,114	61,020	64,071	67,275	70,639	321,119

PATTON TOWNSHIP

CAPITAL IMPROVEMENTS PLAN

FORECASTED EXPENDITURES-

2 015-2019

REGIONAL AND LOCAL

Current Projects

	2005	2006	2007	2008	2009	2010	2011	2012	2013	projections		2015	2016	2017	2018	2019
										2014						
Operating Expenditures																
Personnel Costs -Local Salaries and benefit	2,527,931	2,636,719	3,014,583	3,148,911	3,402,374	3,474,806	3,515,298	3,609,063	3,788,082	4,114,405	4,274,901	4,435,332	4,595,763	4,756,194	4,916,625	
Local Operating Costs	924,930	699,815	735,985	944,231	775,400	642,979	740,741	1,102,526	1,146,322	914,578	917,481	920,384	923,287	926,190	929,093	
Regional Operating Costs	629,016	930,038	979,453	1,120,652	1,078,069	1,090,639	1,445,951	1,355,221	1,368,560	1,280,290	1,347,496	1,414,504	1,481,303	1,547,884	1,614,236	
Capital Allocations	4,081,877	4,266,572	4,730,020	5,213,794	5,255,843	5,208,424	5,701,990	6,066,810	6,302,964	6,309,273	6,539,878	6,770,220	7,000,353	7,230,268	7,459,954	
Local																
409743 Allocation to Building reserve	10,000	5,000	10,000	20,000	23,000	17,000	22,000	24,500	26,000	27,500	29,000	30,500	32,000	33,500	35,000	
410740 Police Vehicle Reserve	33,000	49,375	48,000	48,500	50,000	36,000	37,000	37,000	45,000	45,000	45,000	46,000	47,000	48,000	49,000	
417741 Crime System Software (new)	0	55,000	64,000	0	8,000	0	0	0	0	0	55,000	55,000	0	0	0	
430741 PW Equipment	67,000	183,634	81,000	83,000	31,090	10,000	32,084	27,840	34,365	35,779	46,002	47,082	48,000	49,000	50,000	
430750 Emergency Assistance	10,000	10,000	0	0	0	0	7,500	10,000	5,000	2,200	0	0	0	0	0	
439430 Allocation to Traffic Mitigation	0	0	0	0	0	5,392	0	0	0	300	0	0	0	0	0	
439599 Homestead Farms	0	0	0	0	0	0	0	45,187	15,187	18,383	14,871	14,871	14,871	14,871	14,871	
439610 Road Resurfacing	169,188	141,836	151,003	38,210	5,000	0	25,000	3,500	15,000	15,000	34,207	40,283	53,110	65,656	125,000	
439612 Public Works Building Improvement	0	5,000	7,000	0	16,667	16,000	16,000	30,154	24,693	0	0	0	0	0	0	
439617 Douglas Ditch	0	0	0	0	0	1,620	0	5,395	6,000	6,000	6,000	6,000	6,000	6,000	6,000	
439618 Traffic Signal Battery Backup	0	0	0	0	0	0	0	32,368	0	0	18,000	49,632	0	0	0	
439619 Sign Reflectivity Project	0	0	0	0	0	0	3,963	2,455	2,244	3,000	3,000	3,000	3,000	3,000	3,000	
439621 Waddle Road Interchange GF transfer	0	0	0	0	21,000	70,000	96,000	75,000	30,000	15,000	0	0	0	0	0	
454610 PT Parks Dedicated Millage	241,187	254,606	266,043	284,404	277,516	284,690	282,138	294,581	298,719	315,579	322,056	328,533	335,010	341,487	347,964	
L430740 LFT Equipment Replacement	0	0	0	55,936	53,861	51,757	52,991	64,749	63,753	69,410	70,142	70,844	71,552	72,267	72,990	
County LFT Expenditures								0	20,000	0	0	0	0	0	0	
L439610 LFT Road Resurfacing	0	0	0	81,582	142,218	99,351	133,389	158,826	140,704	135,576	152,967	175,000	185,000	200,000	175,000	
Mobile Digital Video Recording	0	0	0	0	0	0	0	0	0	24,235	11,400	0	0	0	0	
Radio Replacement (Police and PW)	0	0	0	0	0	0	0	78,147	33,220	0	0	0	0	0	0	
	530,375	781,851	627,046	831,632	628,352	591,810	708,065	889,702	759,885	712,962	807,645	866,745	795,543	833,781	878,825	
Regional																
454530 P&R Pools Capital	4,878	4,900	41,160	95,511	72,314	86,573	77,510	90,771	74,011	76,100	98,359	103,277	108,441	113,863	119,556	
454532 Regional Parks	0	40,276	72,341	72,341	72,341	72,341	90,487	119,300	149,053	114,494	104,130	104,130	104,130	104,130	104,130	
P&R Capital								0	0	41,366	41,514	43,590	45,769	48,058	50,461	
454.532 Regional Parks Maintenance Facility	0	0	0	0	0	0	0	0	0	16,211	16,269	41,016	41,016	41,016	41,016	
454617 S&A Field Contribution								0	0	10,000	0	0	0	0	0	
447531 CATA Capital	8,700	8,586	9,058	9,450	9,282	9,521	9,557	9,550	10,645	13,039	14,343	15,777	17,355	19,090	20,999	
COG Fire Capital	44,360	55,702	57,388	57,388	54,750	57,206	57,231	60,163	60,965	61,749	64,217	67,428	70,799	74,339	78,056	
COG Building Capital	1,870	1,868	1,970	2,007	2,025	3,397	3,508	3,703	3,837	3,952	3,965	4,163	4,371	4,590	4,819	
	77,808	164,332	209,917	246,697	220,712	229,038	238,293	283,487	298,511	336,911	358,657	396,033	391,882	405,086	419,038	
Minor Capital																
All Local																
409740 Building Capital Items	8,864	6,064	22,186	6,384	16,862	6,154	15,825	14,814	19,627	9,281						
409742 landscaping	22,374	2,845	1,989	2,550	1,608	0	0	1,582	551	2,000						
401740 Capital Admin	13,313	12,537	15,855	15,990	13,221	14,875	11,625	9,947	15,196	15,532						
403740/402740 Tax Capital	0	0	0	0	1,348	0	500	0	0	1,437						
410740 Police	11,154	1,798	283	0	6,895	0	0	0	0	0						
413740 Community Relations	0	0	0	0	0	0	0	0	0	0						
417740 Police Records	8,206	11,105	7,281	3,369	0	8,629	0	3,852	4,954	11,900						
430740 PW Mach and Equip	13,036	17,717	15,702	39,159	5,584	2,242	1,830	0	12,095	1,500						
439 all other	0	0	0	18,388	39,013	75,299	4,217	2,455	3,000	3,000						
414740 Planning and Zoning	1,944	3,850	41,964	20,632	2,299	0	0	4,800	3,500							
	78,891	55,916	105,260	123,925	90,862	110,930	33,997	32,650	60,223	48,150	42,947	37,744	32,541	27,338	22,135	
Debt OS Debt paid off in 2014; Interchange debt bu	683,925	727,889	725,730	760,439	878,475	323,497	428,969	540,066	457,437	557,795	400,495	409,545	409,545	406,258	402,520	
Total Budgeted/Actual Expenditures *	5,452,876	5,996,560	6,397,973	7,176,487	7,074,244	6,463,699	7,111,314	7,812,715	7,879,020	7,965,091	8,149,622	8,480,287	8,629,864	8,902,731	9,182,472	

PATTON TOWNSHIP
FORECASTED EXPENDITURES-
REGIONAL AND LOCAL
Current Projects

CAPITAL IMPROVEMENTS PLAN

2 015-2019