



Proposed 2014 Budget – Other Funds

as presented October 22, 2013

Whitpain Township

Agenda

- ▶ Open Space Fund
- ▶ Manor House Fund
- ▶ Traffic Improvement Fund
- ▶ Highway Aid Fund
- ▶ Fee In Lieu of Stormwater Fund
- ▶ Stormwater Outfall Fund
- ▶ Debt Service Fund
- ▶ Questions & comments on any budget funds
- ▶ Next Budget Work Session 11/14/13 at 8:30 am
- ▶ Public comment accepted at regularly scheduled Board of Supervisors' Meeting on 11/19/13 and 12/3/13
- ▶ Budget adoption recommended 12/3/13



Open Space Fund

as presented October 22, 2013

Whitpain Township

Open Space Fund Background

- ▶ There are 446 acres of active, passive, and conservation open space, including:
 - Centre Square Park – 97
 - Prophecy Creek Park – 82 acres
 - Wentz Run Park – 50 acres
 - Armentrout Preserve – 37 acres
 - Briar Hill Preserve – 34 acres
 - Wurts Tract - 20 acres
 - Stony Creek Sports Park – 12 acres
 - Erbs Mill Park – 1.28 acres
 - West Side Park/Courts - .13 acres

Open Space Funding Sources

- ▶ There are four major revenue sources for the Open Space Fund:
 - Fees paid by developers
 - County & State Grants
 - Other project specific funds & Public/Private Partnerships
 - Manor House Revenue

Centre Square Park – Public/Private Partnership



2014 Open Space Summary

	2013 Budget	2014 Requested
REVENUES	379,200	170,250
EXPENSES	(403,736)	(318,250)
NET SURPLUS (DEFICIT)	(24,536)	(148,000)
TRANSFERS IN	-	50,000
BEGINNING CASH	1,429,177	425,730
ENDING CASH	1,404,641	327,730

2014 Open Space Revenue

Revenue Source	2014
INTEREST EARNINGS	2,000
CONTRIBUTIONS	30,000
GRANTS/OTHER FUNDING SOURCES	138,250
TRANSFERS FROM OTHER FUNDS	50,000
TOTAL REVENUE	220,250

2014 Open Space Projects

	Stony Creek SP	Expense
\$10,000 →	Security System Upgrades	10,000
	Basketball Court - Surface	6,000
	TOTAL	16,000

	Master Trails Plan	Expense
	Core Phase One Northern	57,500
	Core Phase Three Southern	20,000
	Totals	77,500

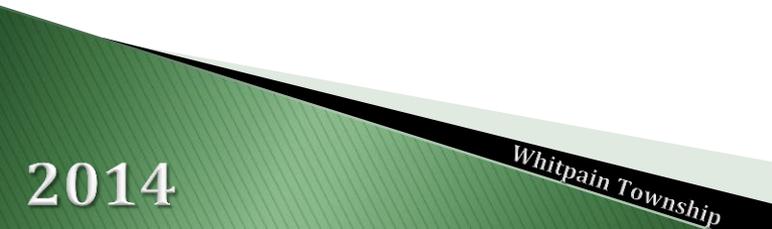
← \$306,900

← \$65,000

Erbs Mill	Expense
Park Design	5,000

Prophecy Creek	Expense
Phase One Master Plan	15,000

- - Requires Grant/Other Funding
- - Multi Year



2014 Open Space Projects (con't.)

Wentz Run Park	Expense
Concession Roof - Repairs	15,000
Walking Trail - Resurface	150,000
SARS Building Landscaping	5,000
Totals	170,000

Narcissa Rd. Trail	Expense
Blue Bell Woods Crossing	9,000

Centre Square Park	Expense
Park Development	5,000
Dog Park Planning & Amenities	39,000
Trail Signs & Ammenities	8,000
Equipment	10,000
Shade Tree Enhancements	5,000
Totals	67,000

\$20,000 →

← \$166,000

→ - Requires Grant/Other Funding

□ - Multi Year

5-Year Open Space Summary

	2014	2015	2016	2017	2018
REVENUES	170,250	339,040	232,081	139,772	47,165
EXPENSES	(318,250)	(235,540)	(112,091)	(137,003)	(79,226)
NET SURPLUS (DEFICIT)	(148,000)	103,500	119,990	2,770	(32,061)
TRANSFERS IN	50,000	150,000	150,000	200,000	200,000
BEGINNING CASH	425,730	327,730	581,230	851,220	1,053,990
ENDING CASH	327,730	581,230	851,220	1,053,990	1,221,929
CASH - OPEN SPACE RESERVE	327,730	581,230	851,220	1,053,990	1,221,929
CASH - OPEN SPACE ACQUISITION	866,447	866,447	866,447	866,447	866,447
ENDING CASH	1,194,177	1,447,677	1,717,667	1,920,437	2,088,376

Open Space Improvements – 5 Years

	2014	2015	2016	2017	2018	2013-18 Total
Stony Creek SP	16,000	15,000	-	-	15,000	46,000
Master Trails Plan	77,500	115,000	110,000	93,500	10,000	406,000
Wentz Run Park	170,000	25,000	4,000	10,000	-	209,000
Narcissa Rd. Trail	9,000	-	20,000	-	-	29,000
Centre Sq. Park	67,000	160,000	30,000	70,000	25,000	352,000
Erbs Mill	5,000	-	-	-	-	5,000
West Side Park	-	5,000	45,000	-	-	50,000
Prophecy Creek Park	15,000	100,000	25,000	25,000	-	165,000
Total	359,500	420,000	234,000	198,500	50,000	1,262,000

WHITPAIN TOWNSHIP
IMPROVEMENT PROGRAM
OPEN SPACE
2014-2018

Fund	Dept	Acct	Description	PRIORITY	BUDGET 2014	BUDGET 2015	BUDGET 2016	BUDGET 2017	BUDGET 2018	2014-2018 PROJ. COST	OTHER REVENUE SOURCE	FUNDING SOURCE	OPEN SPACE FUNDING
			<u>STONY CREEK SPORTS PARK</u>										
31	454	6154	Security System Upgrades	1	10,000	-	-	-	-	10,000	10,000	Grant	-
31	454	6154	Basketball Court - Surface	1	6,000	-	-	-	-	6,000	-		6,000
31	454	7254	Playground Equipment - ADA Upgrade	2	-	15,000	-	-	-	15,000	-		15,000
31	454	6154	Fencing	3	-	-	-	-	5,000	5,000	-		5,000
31	454	7254	Hockey Rink Repairs - Surface	3	-	-	-	-	10,000	10,000	-		10,000
			Totals		16,000	15,000	-	-	15,000	46,000	10,000		36,000
			<u>MASTER TRAILS PLAN</u>										
			Core Phase One Northern	1	57,500	100,000	100,000	83,500	-	341,000	306,900	Grant	34,100
			Core Phase Two Central		-	-	-	-	-	-	-		-
			Core Phase Three Southern	1	20,000	15,000	10,000	10,000	10,000	65,000	65,000	Grants/Sponsors	-
			Totals		77,500	115,000	110,000	93,500	10,000	406,000	371,900		34,100
			<u>WENTZ RUN PARK</u>										
31	454	7254	Concession Roof - Repairs	1	15,000	-	-	-	-	15,000	-		15,000
31	454	7254	Walking Trail - Resurface	1	150,000	-	-	-	-	150,000	-		150,000
			SARS Building Lanscaping	1	5,000	15,000	-	-	-	20,000	20,000	Donation	-
31	454	7254	Pavilion Roof - Repairs	2	-	10,000	-	-	-	10,000	-		10,000
31	454	6154	Tennis Courts - Repairs	3	-	-	-	10,000	-	10,000	-		10,000
31	454	7254	Playground Equipment	3	-	-	-	-	-	-	-		-
31	454	6154	Basketball Courts - Repairs	3	-	-	4,000	-	-	4,000	-		4,000
			Totals		170,000	25,000	4,000	10,000	-	209,000	20,000		189,000
			<u>NARCISSA ROAD TRAIL</u>										
31	454	6154	Blue Bell Woods Crossing	1	9,000	-	-	-	-	9,000	-		9,000
31	454	6154	Prophecy Creek Trail		-	-	-	-	-	-	-		-
31	454	6154	Stenton Ave Sidewalk	1	-	-	20,000	-	-	20,000	10,000	50% Grant	10,000
			Totals		9,000	-	20,000	-	-	29,000	10,000		19,000

WHITPAIN TOWNSHIP
IMPROVEMENT PROGRAM
OPEN SPACE
2014-2018

Fund	Dept	Acct	Description	PRIORITY	BUDGET 2014	BUDGET 2015	BUDGET 2016	BUDGET 2017	BUDGET 2018	2014-2018 PROJ. COST	OTHER REVENUE SOURCE	FUNDING SOURCE	OPEN SPACE FUNDING
			<u>CENTRE SQUARE PARK</u>										
			Park Development	1	5,000	5,000	5,000	-	-	15,000	-		15,000
			Dog Park Planning & Ammenities (Attached)	1	39,000	107,000	15,000	5,000	-	166,000	166,000	Grants/Sponsors	-
			Trail Signs & Ammenities	1	8,000	3,000	-	-	-	11,000	-		11,000
			Equipment	1	10,000	10,000	5,000	-	20,000	45,000	-		45,000
			Security Cameras	1	-	5,000	5,000	5,000	5,000	20,000	20,000	Grant	-
			Shade Tree Enhancements	1	5,000	30,000	-	-	-	35,000	-		35,000
			Playground	3	-	-	-	60,000	-	60,000	-		60,000
			Totals		67,000	160,000	30,000	70,000	25,000	352,000	186,000		166,000
			<u>WEST SIDE PARK</u>										
31	454	7254	Basketball Court - Service Repairs	1	-	5,000	-	-	-	5,000	-		5,000
			Playground - Wissahickon Park	3	-	-	45,000	-	-	45,000	45,000	Grant/Sponsors	-
			Totals		-	5,000	45,000	-	-	50,000	45,000		5,000
			<u>PROPHECY CREEK PARK</u>										
			Phase One Master Plan	2	15,000	-	-	-	-	15,000	-		15,000
			Accessible Pathways Phase 1&2 Master Plan	2	-	100,000	25,000	25,000	-	150,000	75,000	50% PPP/Grants	75,000
			Totals		15,000	100,000	25,000	25,000	-	165,000	75,000		90,000
			<u>ERBS MILL PARK</u>										
			Erbs Mill Park Design	2	5,000	-	-	-	-	5,000	-		5,000
			<u>SHADE TREE COMMISSION</u>										
			Wissahickon Library Park	1	15,000	-	-	-	-	15,000	7,500	50% Grant	7,500
			Wentz & Jolly Road Turnpike	1	10,000	50,000	25,000	-	-	85,000	42,500	50% Grant	42,500
			Totals		25,000	50,000	25,000	-	-	100,000	50,000		50,000

WHITPAIN TOWNSHIP
IMPROVEMENT PROGRAM
OPEN SPACE
2014-2018

Fund	Dept	Acct	Description	PRIORITY	BUDGET 2014	BUDGET 2015	BUDGET 2016	BUDGET 2017	BUDGET 2018	2014-2018 PROJ. COST	OTHER REVENUE SOURCE	FUNDING SOURCE	OPEN SPACE FUNDING
			<u>EQUIPMENT REPLACEMENT & REPAIR</u>										
			(Attached)	1	45,000	45,000	25,000	17,500	15,000	147,500	-		147,500
31	454	6154	TOTAL CONSTRUCTION		102,500	115,000	134,000	103,500	15,000	470,000	391,900		78,100
31	454	7254	TOTAL DEVELOPMENT		237,000	245,000	90,000	90,000	10,000	672,000	286,000		386,000
31	XXX	XXX	Park Equipment Replacement		45,000	45,000	25,000	17,500	15,000	147,500	-		147,500
			TOTAL OPEN SPACE		429,500	515,000	284,000	216,000	65,000	1,509,500	767,900		741,600



Manor House Fund

as presented October 22, 2013

Whitpain Township

Manor House Fund

- ▶ The Township's successful Public/Private Partnership with Robert Fair Caterers not only helps control the cost of maintenance at the Manor House, but will enable a transfer to the Open Space Fund in 2014 and beyond.
 - When an event is held at the Manor House, a facility rental fee is paid to the Township.
 - Revenues from this fee will allow the transfer of \$50,000 to the Open Space Fund in 2014 with larger transfers planned in the future.

2014 Manor House Summary

	2013 Projected	2014 Requested
REVENUES	268,240	308,240
EXPENSES	257,616	384,857
NET SURPLUS (DEFICIT)	10,624	(76,617)
TRANSFERS OUT	-	(50,000)
NET CHANGES IN CASH	10,624	(126,617)
BEGINNING CASH	143,678	154,302
ENDING CASH	154,302	27,685

Transfer to
Open Space
Fund



Manor House Projection

	2013	2014	2015	2016	2017	2018
REVENUES	268,240	308,240	308,405	308,573	308,744	308,919
EXPENSES	(257,616)	(384,857)	(156,344)	(73,867)	(75,929)	(78,030)
NET SURPLUS (DEFICIT)	10,624	(76,617)	152,061	234,706	232,815	230,889
TRANSFERS OUT	-	(50,000)	(150,000)	(150,000)	(200,000)	(200,000)
BEGINNING CASH	143,678	154,302	27,685	29,746	114,451	147,267
ENDING CASH	154,302	27,685	29,746	114,451	147,267	178,156

Transfers to Open Space Fund



Traffic Improvement

as presented October 22, 2013

Whitpain Township

Traffic Improvement Fund

- ▶ Revenues are primarily from developer impact fees
- ▶ Traffic impact fees must be used for providing additional capacity to accommodate traffic from the new development
- ▶ State grants are the other major source of revenue for the traffic improvement fund



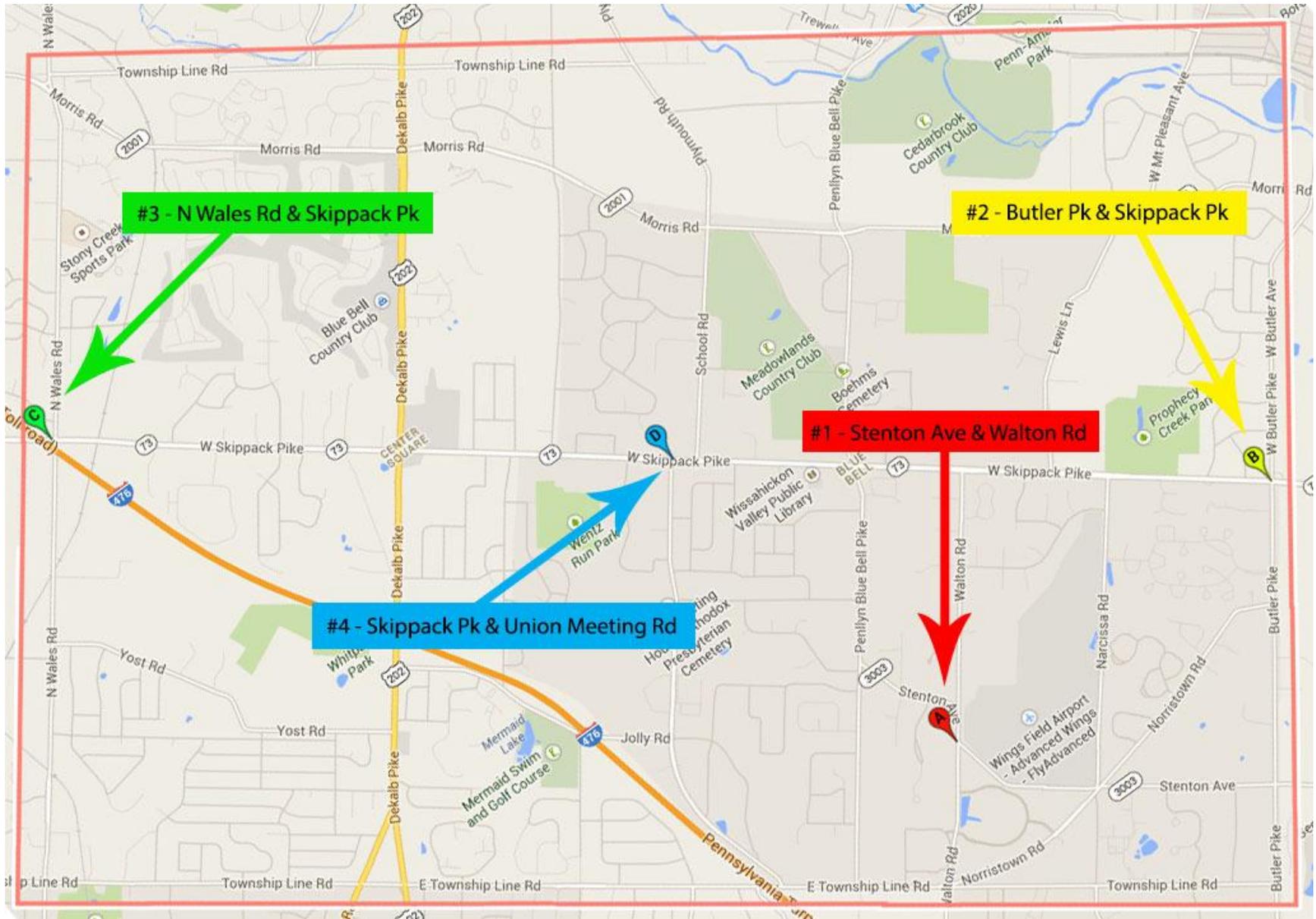
Traffic Improvement

	2013 Actual	2013 Projected	2014 Request
Beginning Balance	555,921	555,921	317,921
Interest Earnings	373	500	600
State Grants	0	0	0
Contributions	7,516	12,000	50,000
Intersection Improvements	0	250,000	360,000
Total Revenues	7,889	12,000	250,600
Total Expenses	0	250,000	410,000
Ending Balance	563,810	317,921	158,521

5-Year Traffic Improvement Schedule

	2014	2015	2016	2017	2018	TOTAL SPENT IN 5 Years	PROJECT TOTAL
STENTON & WALTON RD.	10,000	-	-	-	-	10,000	10,000
BUTLER & SKIPPACK PK.	400,000	-	-	-	-	400,000	400,000
NORTH WALES RD. & SKIPPACK PK.	-	400,000	-	-	-	400,000	400,000
SKIPPACK PK. & UNION MEETING/ SCHOOL RD.	-	-	-	250,000	500,000	750,000	1,000,000
TOTAL	410,000	400,000	-	250,000	500,000	1,560,000	1,810,000

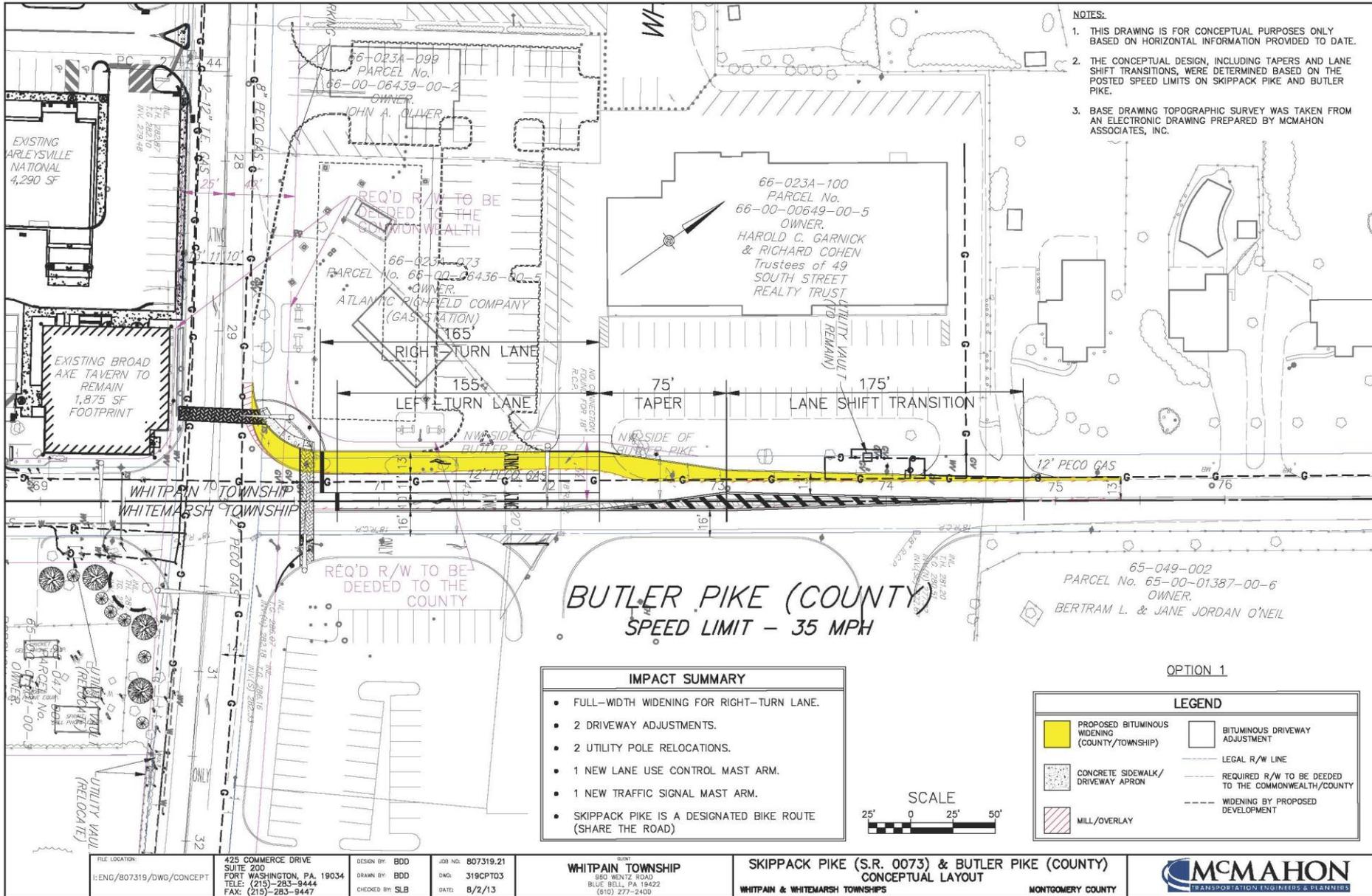
Traffic Improvement Schedule



Traffic Improvement Schedule



Traffic Improvement Schedule

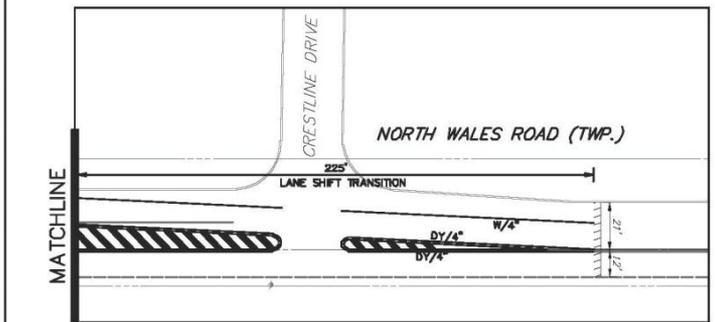
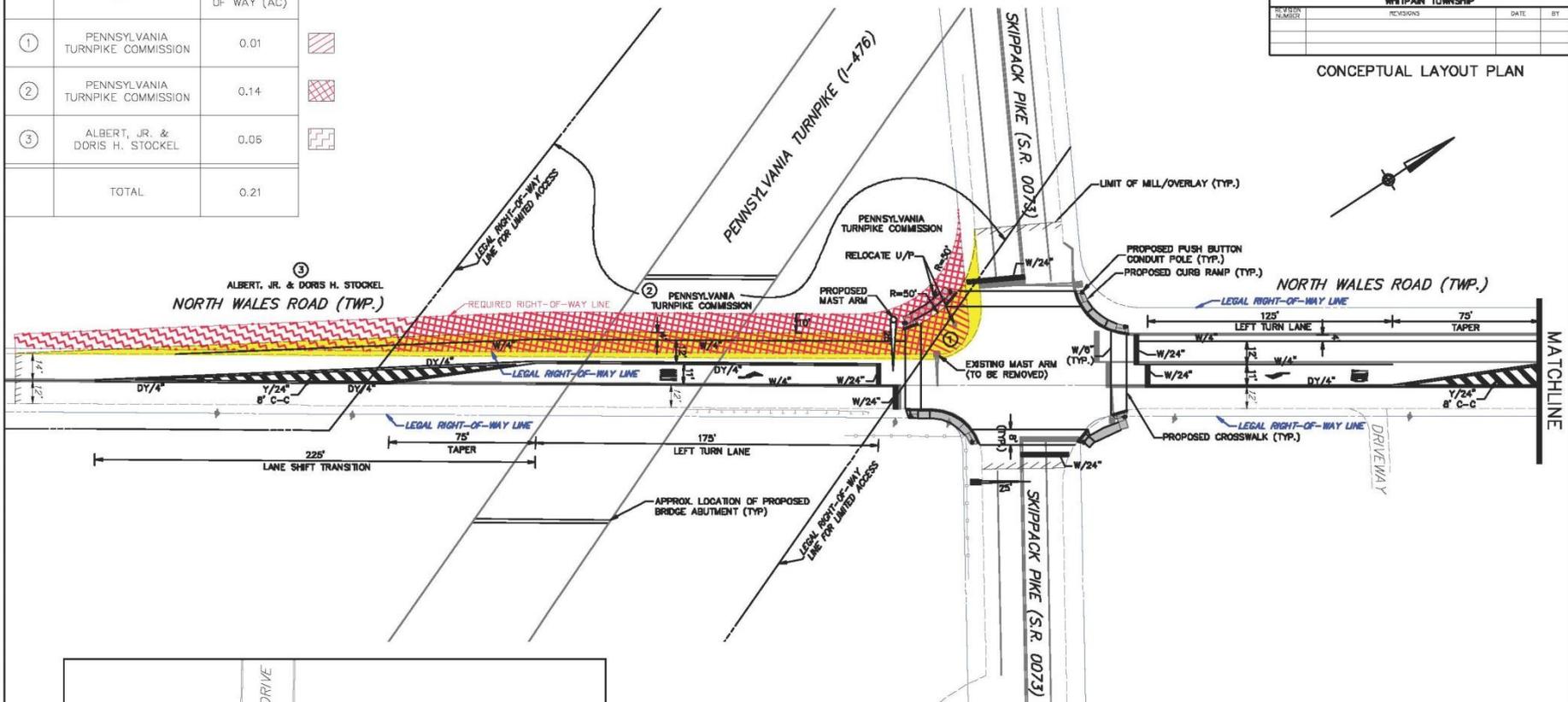


Skippack Pike & North Wales Road Improvements

	OWNER	REQUIRED RIGHT OF WAY (AC)	
①	PENNSYLVANIA TURNPIKE COMMISSION	0.01	
②	PENNSYLVANIA TURNPIKE COMMISSION	0.14	
③	ALBERT, JR. & DORIS H. STOCKEL	0.06	
	TOTAL	0.21	

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	MONTGOMERY			1 OF 1
WHITPAIN TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

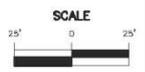
CONCEPTUAL LAYOUT PLAN



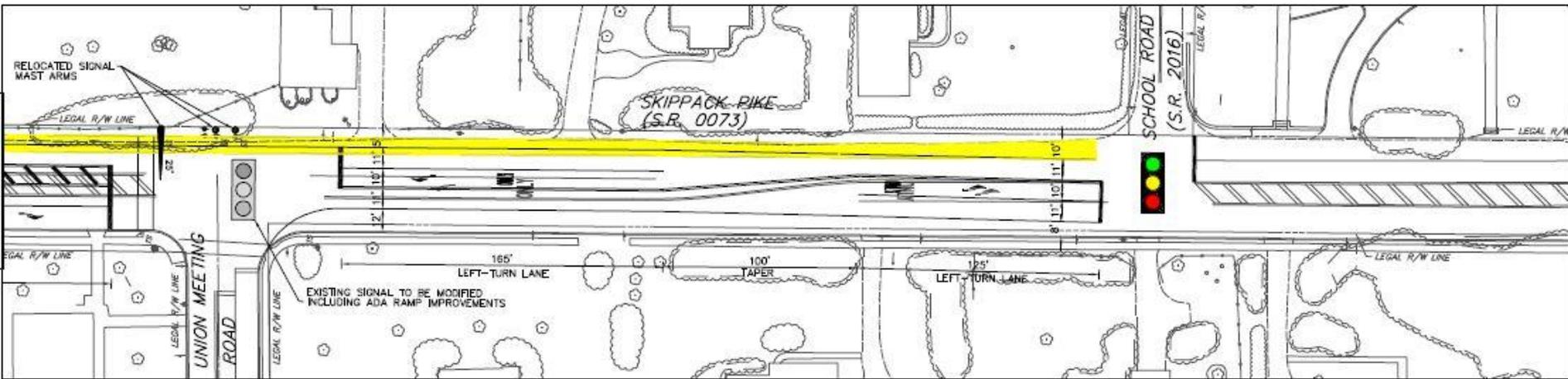
- NOTES:
- THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. THE CONCEPTUAL LAYOUT, INCLUDING TAPERS AND LANE SHIFT TRANSITIONS, WERE DESIGNED BASED ON THE 35 MPH POSTED SPEED LIMIT ON N. WALES RD.
 - BASE DRAWING TOPOGRAPHY IS BASED ON AERIAL PHOTOGRAPHY AND SIGNAL PERMIT PLANS. ACTUAL TOPOGRAPHIC SURVEY HAS NOT BEEN OBTAINED FOR THIS PROJECT.
 - LEGAL RIGHT-OF-WAY LINE LOCATIONS AND WIDTHS ARE APPROXIMATE BASED ON THE SIGNAL PERMIT PLANS AND MUST BE VERIFIED BY RIGHT-OF-WAY PLAN RESEARCH.
 - PORTIONS OF THE PROPOSED IMPROVEMENTS OCCUR WITHIN THE LEGAL RIGHT-OF-WAY FOR LIMITED ACCESS (NOT DEPICTED ON THE PLANS). COORDINATION WITH THE PA TURNPIKE COMMISSION WILL BE REQUIRED FOR THESE IMPROVEMENTS.
 - LEFT-TURN LANE LENGTHS ARE APPROXIMATE AND MAY NEED TO BE LENGTHENED BASED ON UPDATED TRAFFIC COUNTS AND QUEUING ANALYSIS.
 - A PEDESTRIAN STUDY WILL BE REQUIRED TO DETERMINE WHICH CROSSINGS MUST BE PROVIDED.

LEGEND

- FULL-DEPTH BITUMINOUS PAVEMENT
- PROPOSED CONCRETE SIDEWALK
- FULL-WIDTH MILL & OVERLAY



Conceptual Improvement Plan - Skippack Pike & Union Meeting Road



-  EXISTING SIGNAL TO REMAIN, IMPROVED AS APPROPRIATE
-  PROPOSED SIGNAL
-  PROPOSED PAVEMENT REPLACEMENT AREA (APPROX. 1000 SY)

CONCEPTUAL IMPROVEMENT PLAN
ROADWAY IMPROVEMENTS ALONG
SKIPPACK PIKE (S.R. 0073)





Highway Aid Fund

as presented October 22, 2013

Whitpain Township

Highway Aid (Liquid Fuels Fund)

Liquid Fuels Fund allocation to municipalities other than counties consist of the following:

- 20% of 11.5 cents of the state's liquid fuels tax receipts
- 12% of 153.5 mills of the state's oil franchise tax
- \$30 million of the \$500 million allocated for roads and bridges under Act 44 of 2007

Liquid Fuels Fund payments to individual townships are distributed based on the following formula:

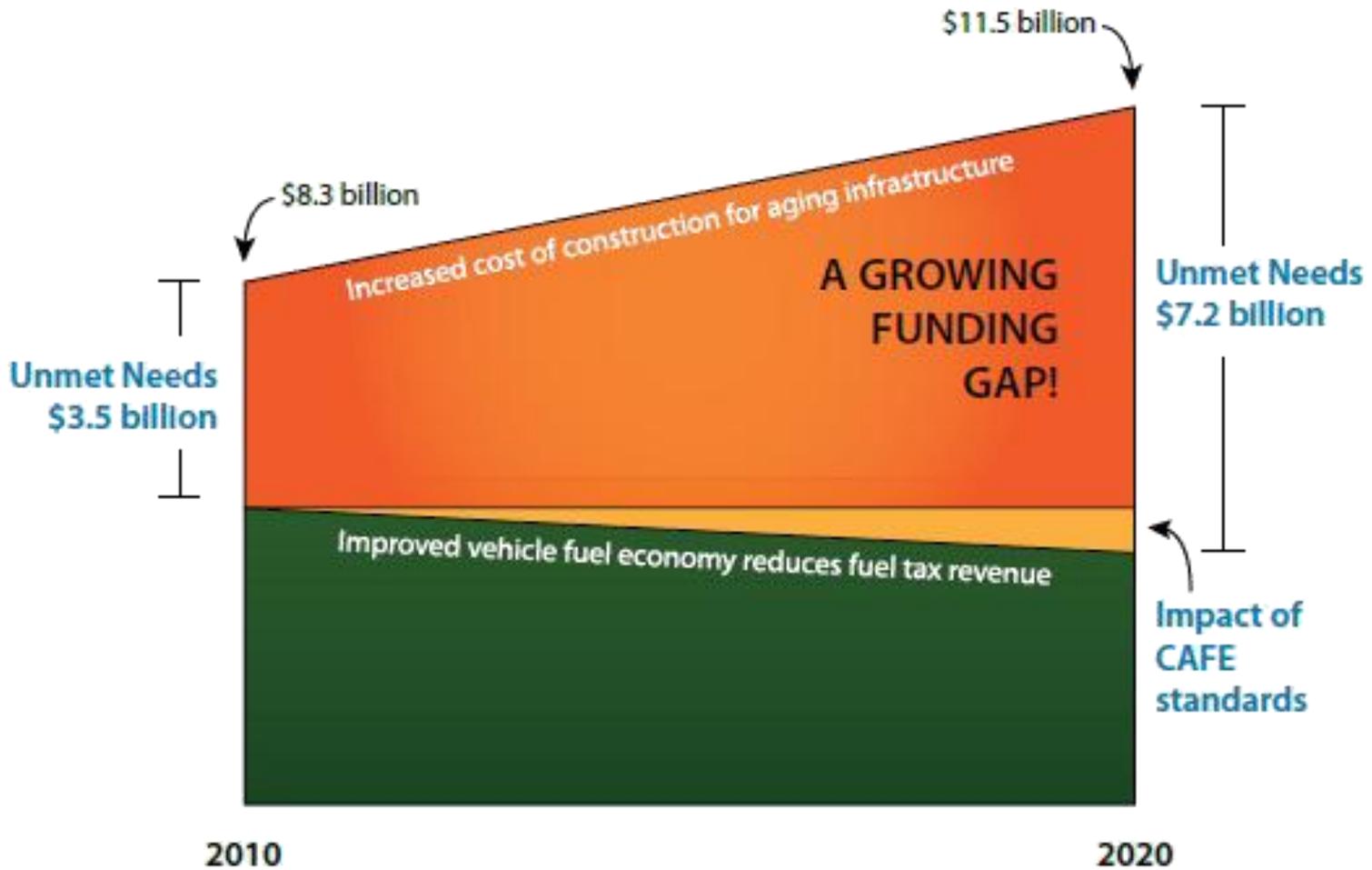
- 50% on mileage, and
- 50% on population using the latest decennial census figures (18,875)

Declining Returns from Liquid Fuel Tax

- ▶ As vehicles become more efficient and get better gas mileage, the annual liquid fuels allocation continues to decrease.
- ▶ If the method of calculating the allocation is unchanged, the amount utilized for the annual resurfacing will have to be reduced by 2016.



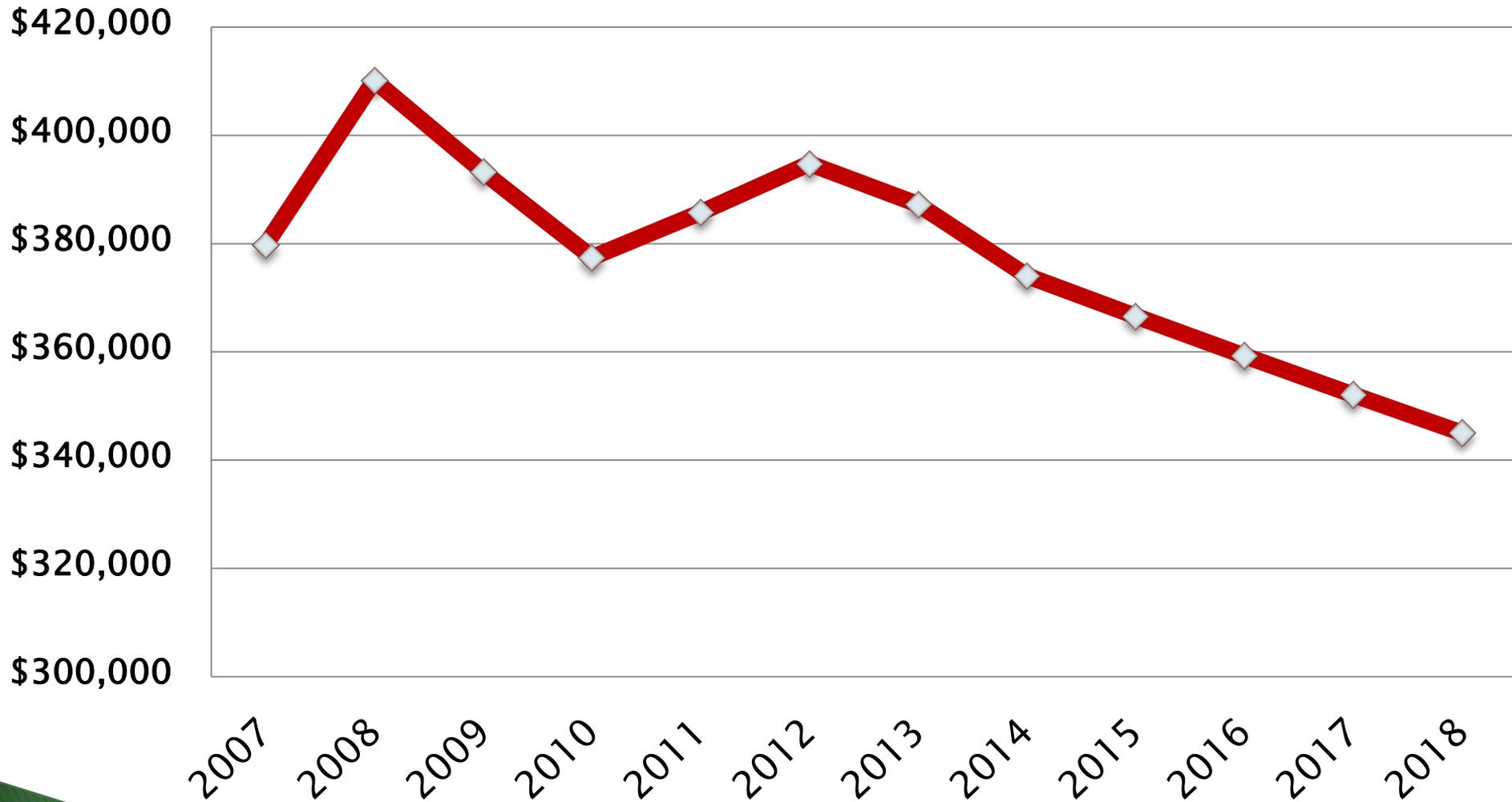
Pennsylvania's Transportation Funding Needs



Construction cost inflation and increased vehicle fuel efficiency further reduce our future buying power

Courtesy Governor's Transportation Funding Advisory Commission

Highway Aid Trends



2014

Whitpain Township

5-Year Projection Highway Aid Fund

	2013	2014	2015	2016	2017	2018
Revenues	387,284	374,075	366,597	359,269	352,088	345,050
Expenses	(380,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)
Net Surplus (Deficit)	7,284	(25,925)	(33,403)	(40,731)	(47,912)	(54,950)
Beginning Cash	66,632	73,916	47,991	14,588	(26,143)	(74,055)
Ending Cash	73,916	47,991	14,588	(26,143)	(74,055)	(129,005)



Fee in Lieu of Stormwater/ Stormwater Outfall Funds

as presented October 22, 2013

Whitpain Township

Fee in Lieu of Stormwater Fund

- ▶ Fee is paid by residents who propose to expand an existing residential property and are unable to provide a stormwater management system on their property
- ▶ Money is then used for regional stormwater management systems
- ▶ Funds successfully used to provide the local match where approximately 50% of construction money came from DEP

Fee in Lieu of Stormwater Fund

	2014	2015	2016	2017	2018
Beginning Balance	48,701	13,741	31,282	51,323	73,866
Interest Earnings	40	40	40	40	40
State Grants	50,000	50,000	50,000	50,000	50,000
Contributions	15,000	17,500	20,000	22,500	25,000
Consultant Services	(20,000)	(10,000)	(10,000)	(10,000)	(10,000)
Construction Services	(80,000)	(40,000)	(40,000)	(40,000)	(40,000)
Ending Balance	13,741	31,282	51,323	73,866	98,909

KEY MAINTENANCE

MEADOW
 YEAR(S) 1-3: MOW ONCE PER MONTH DURING GROWING SEASON (MAY - SEPT)

AFTER ESTABLISHMENT: MOW ONCE PER YEAR.

MOWN PATH/EDGE
 MOW EVERY ONE TO TWO WEEKS TO A HEIGHT OF 3 INCHES

CLEAN OUTLET ONE TO TWO TIMES PER YEAR

REMOVE INVASIVE SPECIES: AS THEY APPEAR WITHIN ENTIRE RETROFIT AREA

RECONTOUR BASIN

- EXTEND THE FLOW PATH
- DIRECT RAIN INTO RAIN GARDEN POCKETS
- INCREASE WATER CONTACT WITH SOILS AND PLANTS
- SLOW WATER FLOW
- INCREASE EVAPOTRANSPIRATION
- INCREASE POLLUTANT FILTERING



OUTLET STRUCTURE (TO REMAIN)
 RAISE LEVEL OF OUTLET STRUCTURE TO DETAIN WATER AND ALLOW INFILTRATION



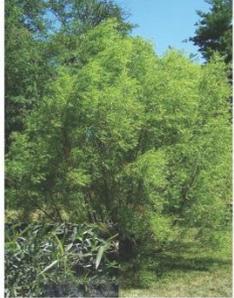
TURF REINFORCEMENT MATTING



WET AND DRY MEADOWS



SHRUBS AND LIVE STAKES



TREES



June 16, 2008

Village Circle Basin Retrofit Concept Plan

Wissahickon Watershed Partnership
 Basin Retrofit Program
 Pennsylvania Environmental Council

Prepared by
viridian landscape studio

Viridian Landscape Studio
 2114 Kimberlin Road, PO Box 2114
 Reinerton, PA 19442
 Phone: 610-933-0123 Fax: 610-933-0188



Mellora Environmental Design
 2114 Kimberlin Road, PO Box 2114
 Reinerton, PA 19442
 610-933-0123 Fax 610-933-0188

Stormwater Basin Retrofit



Stormwater Outfall Fund

	2013 Actual	2013 Projected	2014 Request
Beginning Balance	16,552	16,552	31,567
Interest Earnings	11	15	20
Contributions	0	15,000	20,000
Consultant Services	0	0	(500)
Construction Services	0	0	0
Storm Sewer Materials	0	0	(10,000)
Ending Balance	16,563	31,567	41,087



Debt Service Fund

as presented October 22, 2013

Whitpain Township

Debt Service Fund

- ▶ Savings from refinance in 2012, 2013 and 2014
- ▶ The Aaa rating and lower interest rates account for the savings
- ▶ After 2017, there is a \$747,000 drop-off in debt service since some outstanding debts will be paid in full
- ▶ Consideration should be given by Finance Cmte. and Operations Cmte. for a long-term debt plan that matches the needs the in capital reserve program



Debt Service Fund – 5 Year Projection

	2013	2014	2015	2016	2017	2018
REVENUES	1,411,500	1,411,500	1,411,510	1,411,520	1,411,531	1,411,541
EXPENSES	(1,333,209)	(1,355,267)	(1,527,448)	(1,526,664)	(1,515,267)	(776,850)
NET SURPLUS (DEFICIT)	78,291	56,233	(115,938)	(115,144)	(103,736)	634,691
TRANSFERS IN	68,004	68,004	68,004	68,004	68,004	68,004
BEGINNING CASH	11,613	157,908	282,145	234,211	187,072	151,339
ENDING CASH	157,908	282,145	234,211	187,072	151,339	854,035

Upcoming Meetings

- ▶ Budget Work Session – November 14th
- ▶ Public Comment – November 19th & December 3rd
- ▶ Budget Adoption – December 3rd



Comments & Questions

Whitpain Township