



Proposed 2015 Budget – Other Funds

as presented October 28, 2014

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 11/6/14 at 8:30 am
- ▶ Public comment accepted at regularly scheduled Board of Supervisors' Meeting on 11/18/14 and 12/2/14
- ▶ Budget adoption recommended 12/2/14



Open Space Fund

as presented October 28, 2014

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

2015 Open Space Summary

	2014 Budget	2015 Requested
REVENUES	191,003	341,750
EXPENSES	344,333	866,550
NET SURPLUS (DEFICIT)	153,330	524,800
TRANSFERS IN	0	100,000
BEGINNING CASH	1,394,948	1,241,618
ENDING CASH	1,241,618	816,818

2015 Open Space Revenue

Revenue Source	2014
INTEREST EARNINGS	1,500
CONTRIBUTIONS	30,000
GRANTS/OTHER FUNDING SOURCES	310,250
TRANSFERS FROM OTHER FUNDS	100,000
TOTAL REVENUE	441,750

2015 Open Space Projects

Stony Creek SP	Expense
Security System Upgrades	10,000
Basketball Court - Surface	8,000
Hockey Rink - Surface	15,000
TOTAL	33,000

Master Trails Plan	Expense
Core Phase One Northern – Trail Construction	117,500
Core Phase Three Southern	75,000
Core Phase One – Boardwalk/Woodland	70,000
Totals	262,500

Erbs Mill	Expense
Park Design	5,000

Prophecy Creek	Expense
Phase One Master Plan	15,000

 – Requires Grant/Other Funding

 – Multi Year



2015 Open Space Projects (con't.)

Wentz Run Park	Expense
SARS Building Landscaping	15,000
Pavilion Roof - Repairs	10,000
Tennis Courts - Repairs	15,000
Basketball Courts - Repairs	75,000
Totals	115,000

West Side Park	Expense
Basketball Court Service Repairs	5,000

Narcissa Rd. Trail	Expense
Blue Bell Woods Crossing	9,000
Stenton Ave Sidewalk	20,000
Totals	29,000

Shade Tree	Expense
Centre Square Park Shade Tree Enhancements	35,000
Wentz & Jolly Road Turnpike	60,000
Shade Tree Commission Budget Request	26,050
Totals	121,050

 – Multi Year

 – Requires Grant/Other Funding



2015 Open Space Projects (con't.)

Centre Square Park	Expense
Park Development	10,000
Dog Park Planning & Amenities (Attached)	67,000
Trail Signs & Amenities	11,000
Equipment	20,000
Security Cameras	25,000
Security Gates	15,000
Parking Lot Lighting	80,000
Trail Fencing	8,000
Totals	236,000



- Multi Year



- Requires Grant/Other Funding

5-Year Open Space Summary

	2015	2016	2017	2018	2019
REVENUES	341,750	353,000	138,500	76,000	47,500
EXPENSES	866,550	790,000	997,200	295,000	89,000
NET SURPLUS (DEFICIT)	(524,800)	(437,000)	(858,700)	(219,000)	(41,500)
TRANSFERS IN	100,000	150,000	200,000	200,000	200,000
BEGINNING CASH	1,241,618	816,818	529,818	(128,882)	(147,882)
ENDING CASH	816,818	529,818	(128,882)	(147,882)	10,618

Open Space Improvements – 5 Years

	2015	2016	2017	2018	2019	2015-19 Total
Stony Creek SP	33,000	215,000	225,000	15,000	-	488,000
Master Trails Plan	262,500	220,000	91,000	65,000	-	638,500
Wentz Run Park	115,000	45,000	75,000	125,000	21,000	381,000
Narcissa Rd. Trail	29,000	-	-	-	-	29,000
Centre Sq. Park	236,000	109,000	492,000	22,000	16,000	875,000
Erbs Mill	5,000	20,000	-	-	-	25,000
West Side Park	5,000	-	45,000	-	-	50,000
Prophecy Creek Park	15,000	100,000	25,000	25,000	-	165,000
Total	700,500	709,000	953,000	252,000	37,000	2,651,500

Open Space Improvements – 5 Years

- ▶ Improvement Program Open Space



Manor House Fund

as presented October 28, 2014

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 enables a transfer to the Open Space Fund.
 - 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 \$100,000 to the Open Space Fund in 2015.

2015 Manor House Summary

	2014 Projected	2015 Requested
REVENUES	325,400	310,445
EXPENSES	633,857	206,276
NET SURPLUS (DEFICIT)	308,457	104,169
TRANSFERS OUT	--	100,000
NET CHANGES IN CASH	308,457	4,169
BEGINNING CASH	318,378	9,921
ENDING CASH	9,921	14,090

Transfer to
Open Space
Fund



Manor House Projection

	2014	2015	2016	2017	2018	2019
REVENUES	325,400	310,445	310,654	310,867	311,084	311,306
EXPENSES	633,857	206,276	154,959	82,684	85,451	89,262
NET SURPLUS (DEFICIT)	308,457	104,169	155,694	228,183	225,633	222,044
TRANSFERS OUT	0	100,000	150,000	200,000	200,000	200,000
BEGINNING CASH	318,378	9,921	14,090	19,784	47,967	73,600
ENDING CASH	9,921	14,090	19,784	47,967	73,600	95,644

Transfers to Open Space Fund



Traffic Improvement

as presented October 28, 2014

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

	2014 Actual	2014 Projected	2015 Request
Beginning Balance	569,448	569,448	392,048
Interest Earnings	600	600	612
State Grants	200,000	200,000	200,000
Contributions	50,000	50,000	300,000
Intersection Improvements	428,000		515,000
Total Revenues	250,600	250,600	500,612
Total Expenses	(410,000)	(428,000)	(515,000)
Ending Balance	410,048	392,048	377,660

5-Year Traffic Improvement Schedule

	2015	2016	2017	2018	2019	TOTAL SPENT IN 5 Years	PROJECT TOTAL
STENTON & WALTON RD.	0	0	0	0	0	0	
BUTLER & SKIPPACK PK.	400,000	0	0	0	0	400,000	400,000
NORTH WALES RD. & SKIPPACK PK.	0	0	0	0	0	0	0
SKIPPACK PK. & UNION MEETING/ SCHOOL RD.	-	-	250,000	250,000	250,000	750,000	750,000
FIVE POINTS – NORRISTOWN/ TWP. LINE/WALTON	115,000	-	-	-	-	115,000	115,000
TOTAL	515,000	-	250,000	250,000	250,000	1,265,000	1,265,000

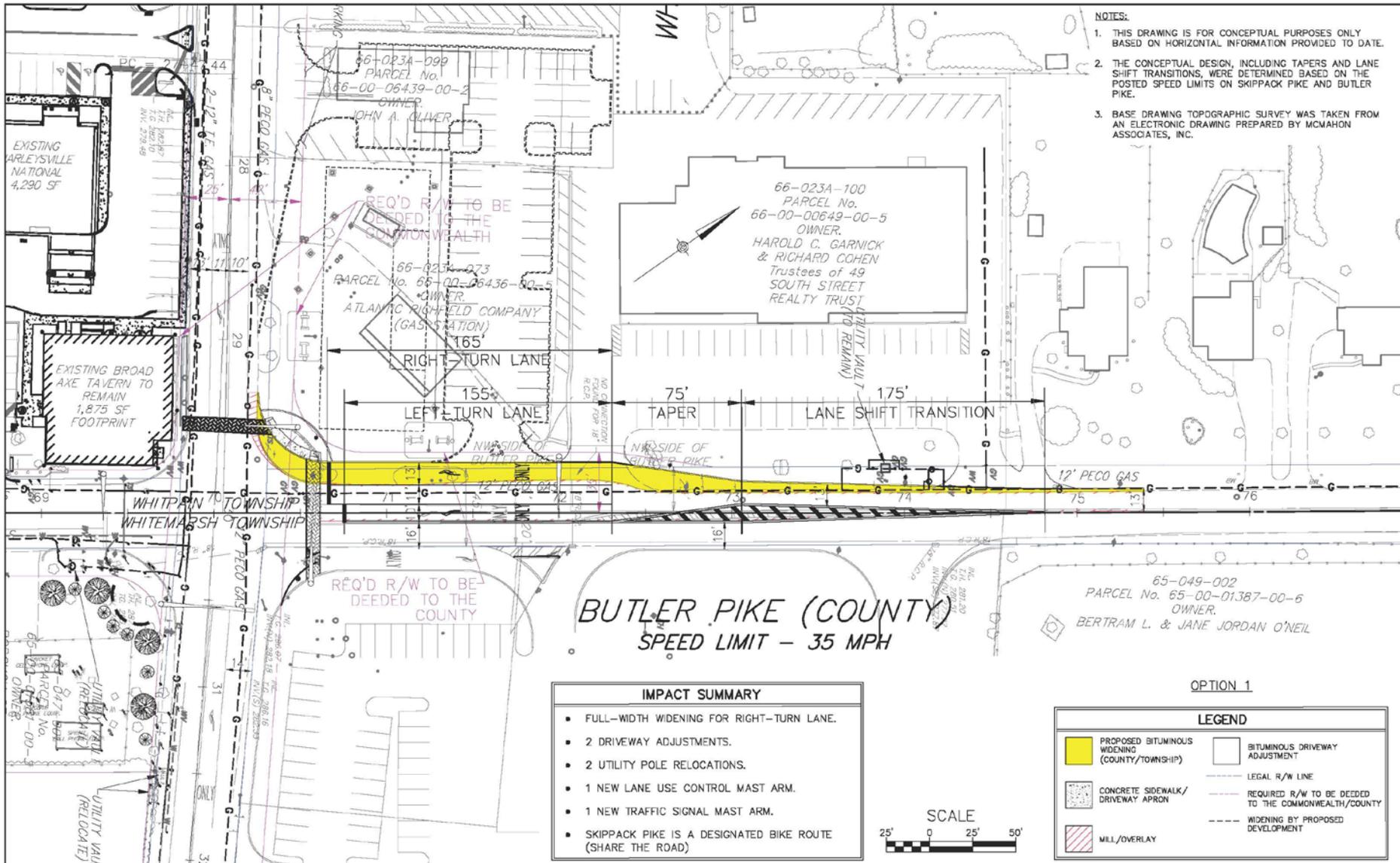
Traffic Improvement Schedule



Traffic Improvement Schedule



Traffic Improvement Schedule



- NOTES:**
1. THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY BASED ON HORIZONTAL INFORMATION PROVIDED TO DATE.
 2. THE CONCEPTUAL DESIGN, INCLUDING TAPERS AND LANE SHIFT TRANSITIONS, WERE DETERMINED BASED ON THE POSTED SPEED LIMITS ON SKIPPACK PIKE AND BUTLER PIKE.
 3. BASE DRAWING TOPOGRAPHIC SURVEY WAS TAKEN FROM AN ELECTRONIC DRAWING PREPARED BY MCMAHON ASSOCIATES, INC.

BUTLER PIKE (COUNTY)
SPEED LIMIT - 35 MPH

IMPACT SUMMARY	
•	FULL-WIDTH WIDENING FOR RIGHT-TURN LANE.
•	2 DRIVEWAY ADJUSTMENTS.
•	2 UTILITY POLE RELOCATIONS.
•	1 NEW LANE USE CONTROL MAST ARM.
•	1 NEW TRAFFIC SIGNAL MAST ARM.
•	SKIPPACK PIKE IS A DESIGNATED BIKE ROUTE (SHARE THE ROAD)

LEGEND	
	PROPOSED BITUMINOUS WIDENING (COUNTY/TOWNSHIP)
	BITUMINOUS DRIVEWAY ADJUSTMENT
	CONCRETE SIDEWALK/ DRIVEWAY APRON
	MILL/OVERLAY
	LEGAL R/W LINE
	REQUIRED R/W TO BE DEEDED TO THE COMMONWEALTH/COUNTY
	WIDENING BY PROPOSED DEVELOPMENT

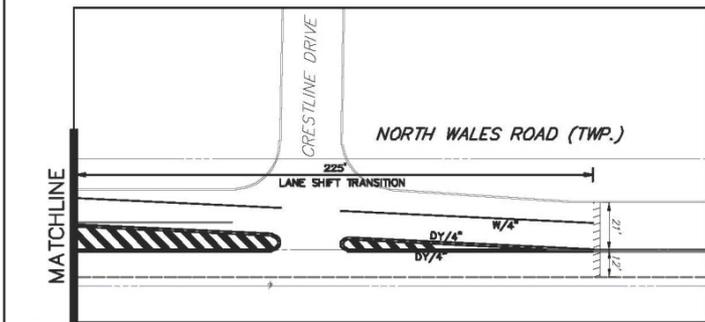
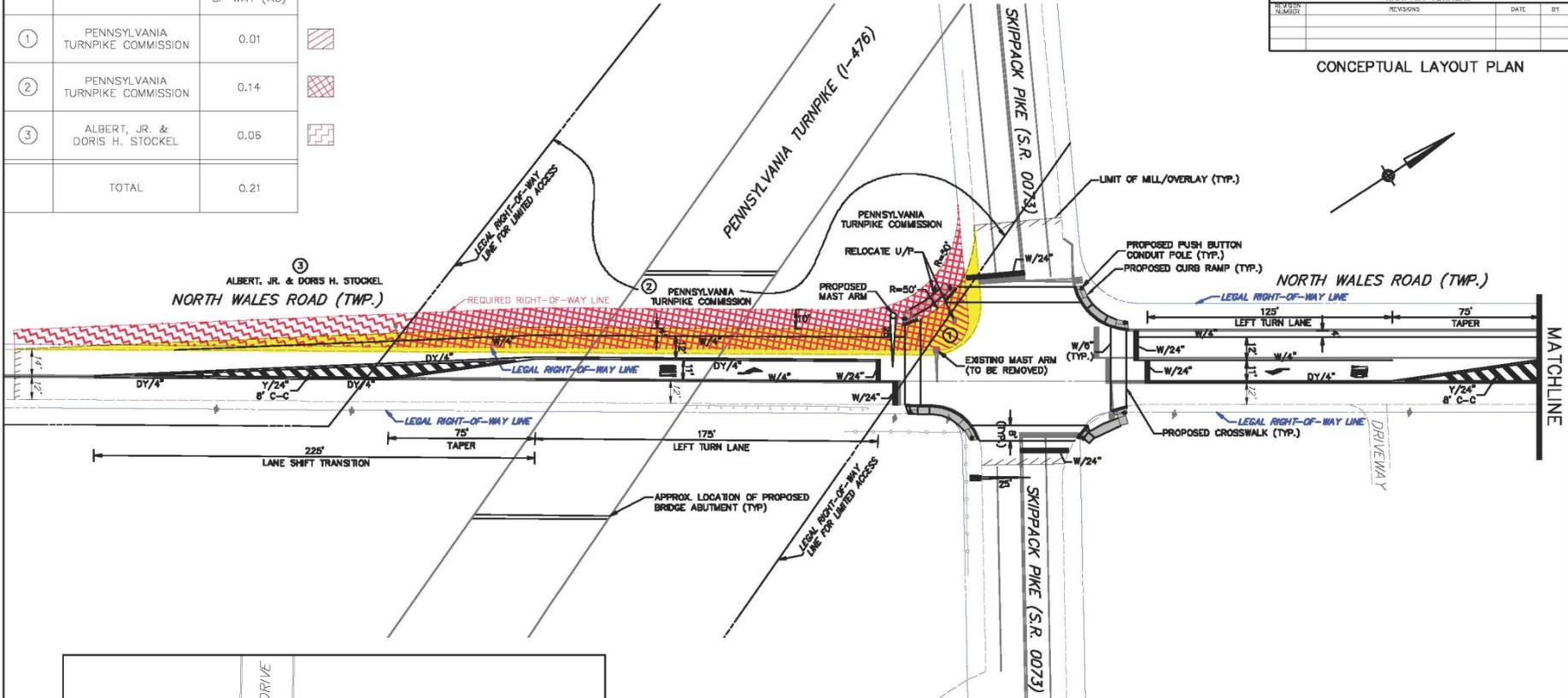


Skippack Pike & North Wales Road Improvements

	OWNER	REQUIRED RIGHT OF WAY (AC)	
①	PENNSYLVANIA TURNPIKE COMMISSION	0.01	
②	PENNSYLVANIA TURNPIKE COMMISSION	0.14	
③	ALBERT, JR. & DORIS H. STOCKEL	0.05	
	TOTAL	0.21	

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

CONCEPTUAL LAYOUT PLAN



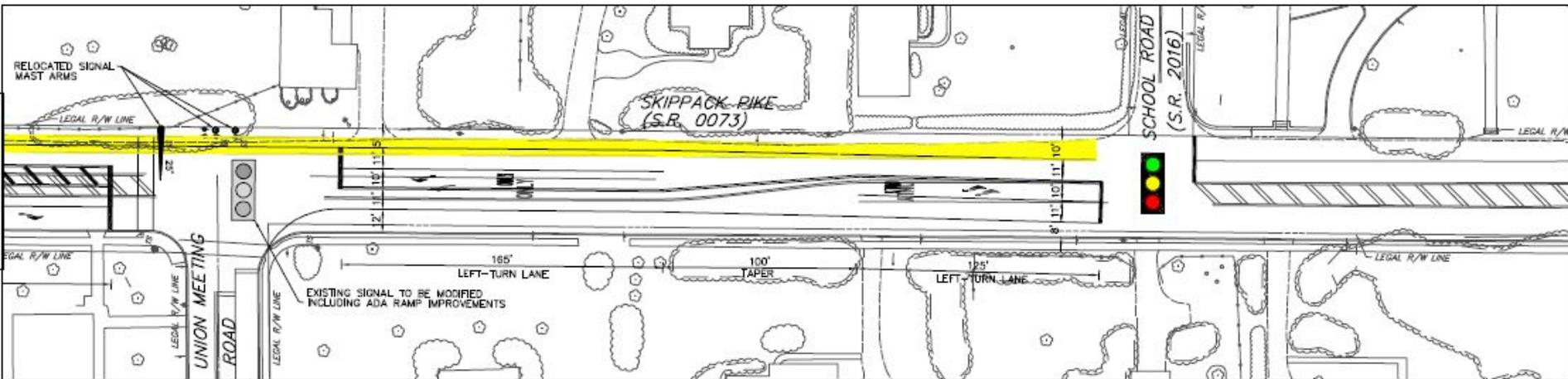
- NOTES:**
- THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. THE CONCEPTUAL LAYOUT, INCLUDING TAPERS AND LANE SHIFT TRANSITIONS, WERE DESIGNED BASED ON THE 35 MPH POSTED SPEED LIMIT ON N. WALES RD.
 - BASE DRAWING TOPOGRAPHY IS BASED ON AERIAL PHOTOGRAPHY AND SIGNAL PERMIT PLANS. ACTUAL TOPOGRAPHIC SURVEY 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 28, 2014

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:

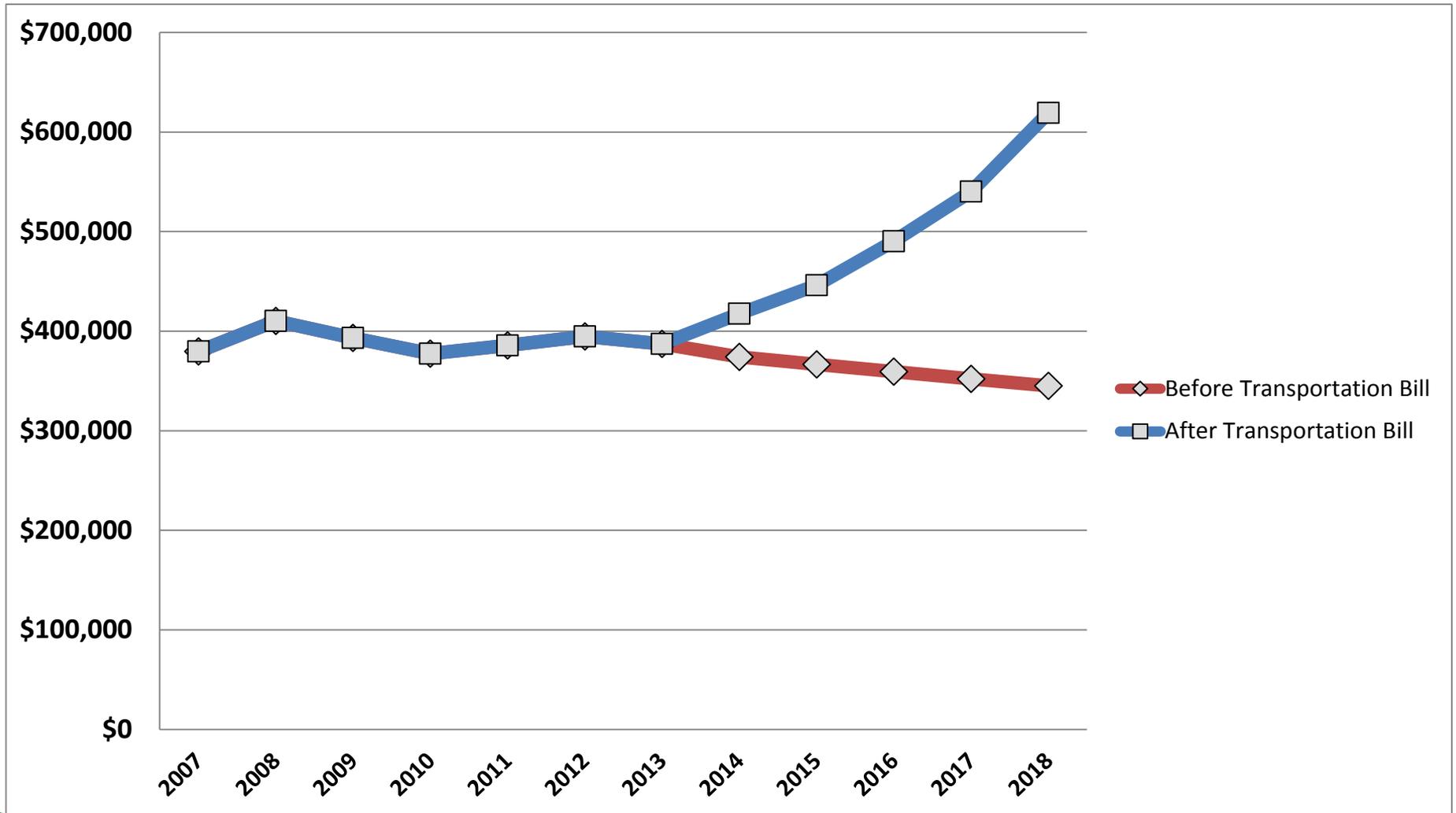
- 50% on mileage (67.96), and
- 50% on population using the latest decennial census figures (18,875)

Declining Returns from Liquid Fuel Tax Prompts Action

- ▶ As vehicles become more efficient and get better gas mileage, the annual liquid fuels allocation was decreasing for a number of years.
- ▶ If the method of calculating the liquid fuels allocation was not changed, the Township's annual resurfacing would have been reduced in 2016.
- ▶ Due to these constraints, Harrisburg acted to pass a new Transportation Bill which means that liquid fuels allocations will increase and proposed projects like Section 600 of US 202 will move forward.



Highway Aid Projections



5-Year Projection Highway Aid Fund

	2015	2016	2017	2018	2019
Revenues	446,400	490,200	540,200	619,200	625,390
Expenses	446,200	490,000	540,040	619,121	625,243
Net Surplus (Deficit)	200	200	160	79	147
Beginning Cash	41,781	41,981	42,181	42,341	42,420
Ending Cash	41,981	42,181	42,341	42,420	42,567



Fee in Lieu of Stormwater/ Stormwater Outfall Funds

as presented October 28, 2014

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

	2015	2016	2017	2018	2019
Beginning Balance	34,551	42,092	42,134	42,176	42,220
Interest Earnings	41	42	43	44	44
State Grants	50,000	35,000	35,000	35,000	35,000
Contributions	17,500	15,000	15,000	15,000	15,000
Consultant Services	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
Construction Services	(50,000)	(40,000)	(40,000)	(40,000)	(40,000)
Ending Balance	42,092	42,134	42,176	42,220	42,264

Stormwater Basin Retrofit



Stormwater Outfall Fund

	2014 Actual	2014 Projected	2015 Request
Beginning Balance	34,567	34,567	71,102
Interest Earnings	27	35	35
Contributions	9,225	47,000	22,500
Consultant Services	-	500	500
Construction Services	-	-	-
Storm Sewer Materials	-	10,000	10,000
Ending Balance	43,819	71,102	83,137



Debt Service Fund

as presented October 28, 2014

Whitpain Township

Debt Service Fund

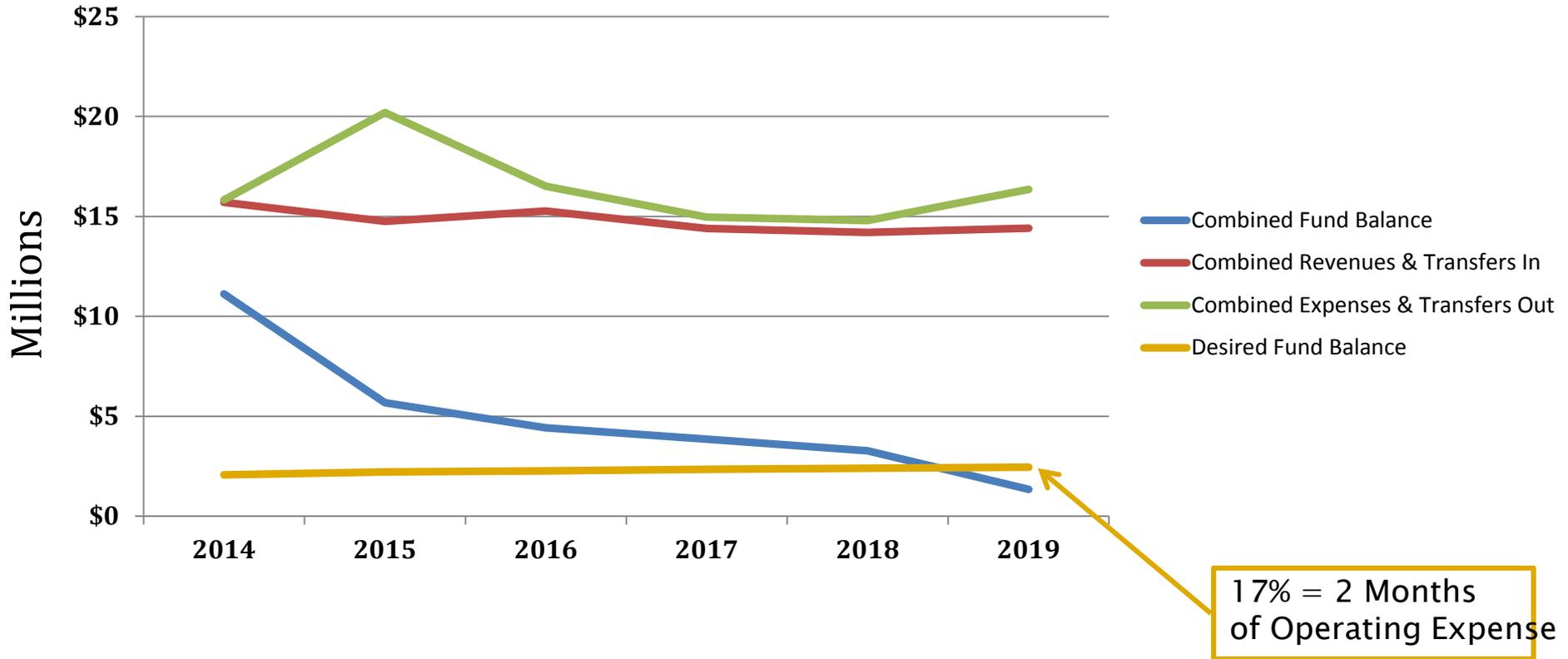
- ▶ After 2017, there is a \$747,000 drop-off in debt service since some outstanding debts will be paid in full
- ▶ The Finance and Operations Committees are developing a long-term debt plan that matches the needs in the capital reserve program



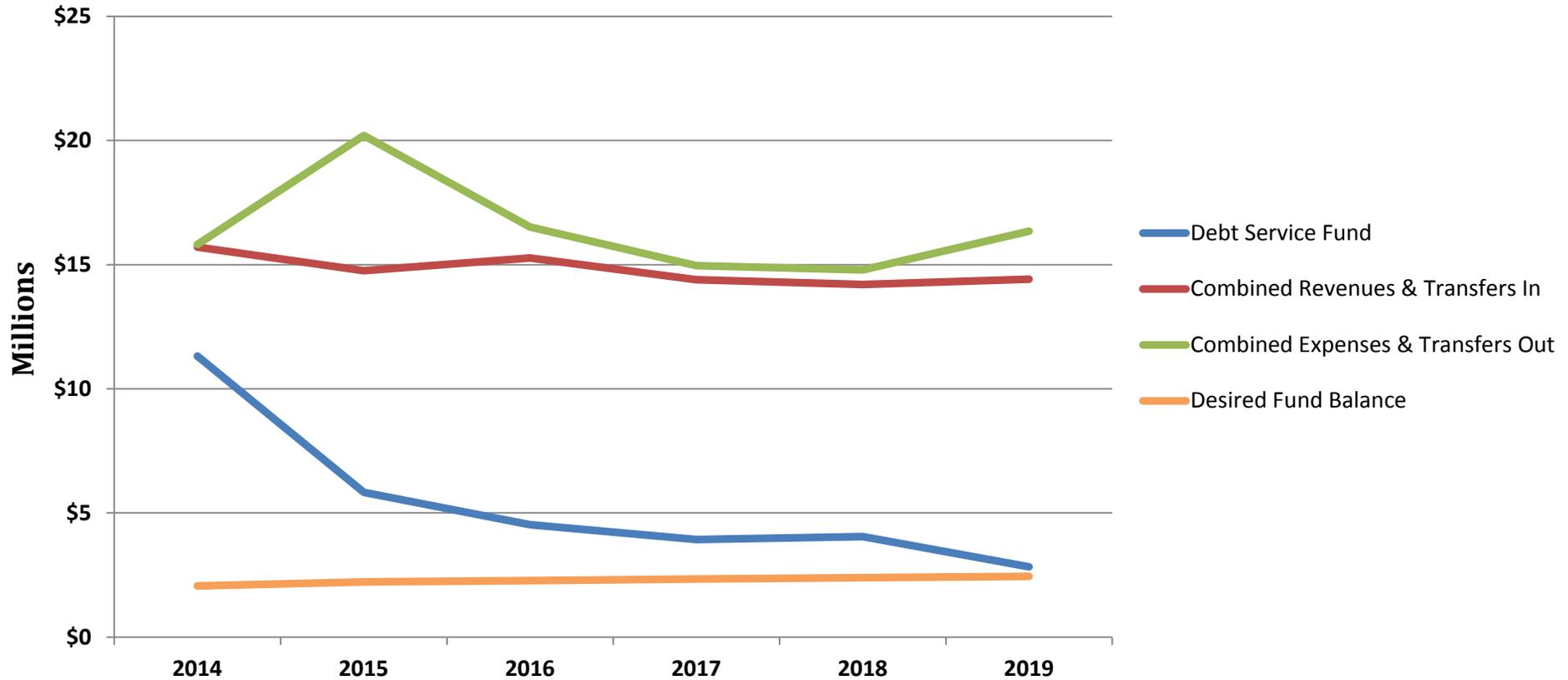
Debt Service Fund – 5 Year Projection

	2015	2016	2017	2018	2019
REVENUES	1,411,510	1,411,520	1,411,531	1,411,541	1,411,552
EXPENSES	(1,529,048)	(1,526,664)	(1,515,267)	(776,850)	(769,714)
NET SURPLUS (DEFICIT)	(117,538)	(115,144)	(103,736)	634,691	641,838
TRANSFERS IN	68,004	68,004	68,004	68,004	68,004
BEGINNING CASH	205,530	155,996	108,856	73,124	775,819
ENDING CASH	155,996	108,856	73,124	775,819	1,485,661

General Fund & Capital Reserve Revenue & Expense Totals



General Fund & Capital Reserve Revenue & Expense Totals w/ Expiring Debt Service



Upcoming Meetings

- ▶ Budget Work Session – November 6th
- ▶ Public Comment – November 18th & December 2nd
- ▶ Budget Adoption – December 2nd



Comments & Questions

Whitpain Township