

Proposed 2016 Budget



Fee in Lieu of Stormwater

Traffic Improvement

Debt Service

Stormwater Outfall

Highway Aid

as presented October 27, 2015

Whitpain Township

Agenda

- ▶ Fee In Lieu of Stormwater Fund
- ▶ Traffic Improvement Fund
- ▶ Debt Service Fund
- ▶ Stormwater Outfall Fund
- ▶ Highway Aid Fund

- ▶ Questions & comments on any budget funds
- ▶ Next Budget Work Session 11/5/15 at 8:30 am
- ▶ Public comment accepted at regularly scheduled Board of Supervisors' Meetings on 11/17/15 and 12/1/15

- ▶ Budget adoption recommended 12/1/15



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
- ▶ Unfortunately, this will not be an option in the Wissahickon Watershed in the future

Fee in Lieu of Stormwater Fund

	Projected 2015	2016	2017	2018	2019	2020
Beginning Balance	78,967	41,017	41,567	40,617	40,167	86,717
Interest Earnings	50	50	50	50	50	50
State Grants	0	35,000	-	-	50,000	-
Contributions	22,000	10,500	11,000	11,500	12,000	12,500
Consultant Services	(4,000)	(5,000)	(2,000)	(2,000)	(8,000)	(2,000)
Construction Services	(56,000)	(40,000)	(10,000)	(10,000)	(7,500)	(10,000)
Ending Balance	41,017	41,567	40,617	40,167	86,717	87,267

Stormwater Basin Retrofit





Traffic Improvement

as presented October 27, 2015

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	2015 Projected	2016 Request
Beginning Balance	569,447	556,791	392,048
Interest Earnings	573	550	550
State Grants	0	0	0
Contributions	46,781	300,000	150,000
Intersection Improvements	60,0010	539,643	400,000
Total Revenues	47,354	300,550	150,550
Total Expenses	(60,001)	(539,643)	(400,000)
Ending Balance	556,791	317,698	68,248

5-Year Traffic Improvement Schedule

	2015	2016	2017	2018	2019	2020	PROJECT TOTAL
NORTH WALES RD. & SKIPPACK PK.	498,000						498,000
BUTLER & SKIPPACK PK.		400,000	0	0	0	0	400,000
FIVE POINTS – NORRISTOWN/ TWP. LINE/WALTON SKIPPACK PK. & UNION MEETING/ SCHOOL RD.			115,000				115,000
				250,000	250,000	250,000	750,000
TOTAL		400,000	115,000	250,000	250,000	250,000	1,763,000

Traffic Improvement Schedule

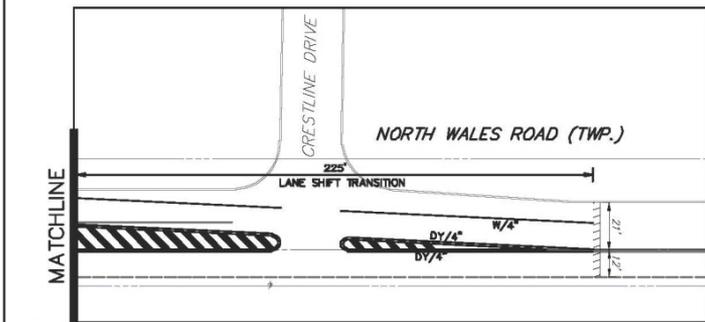
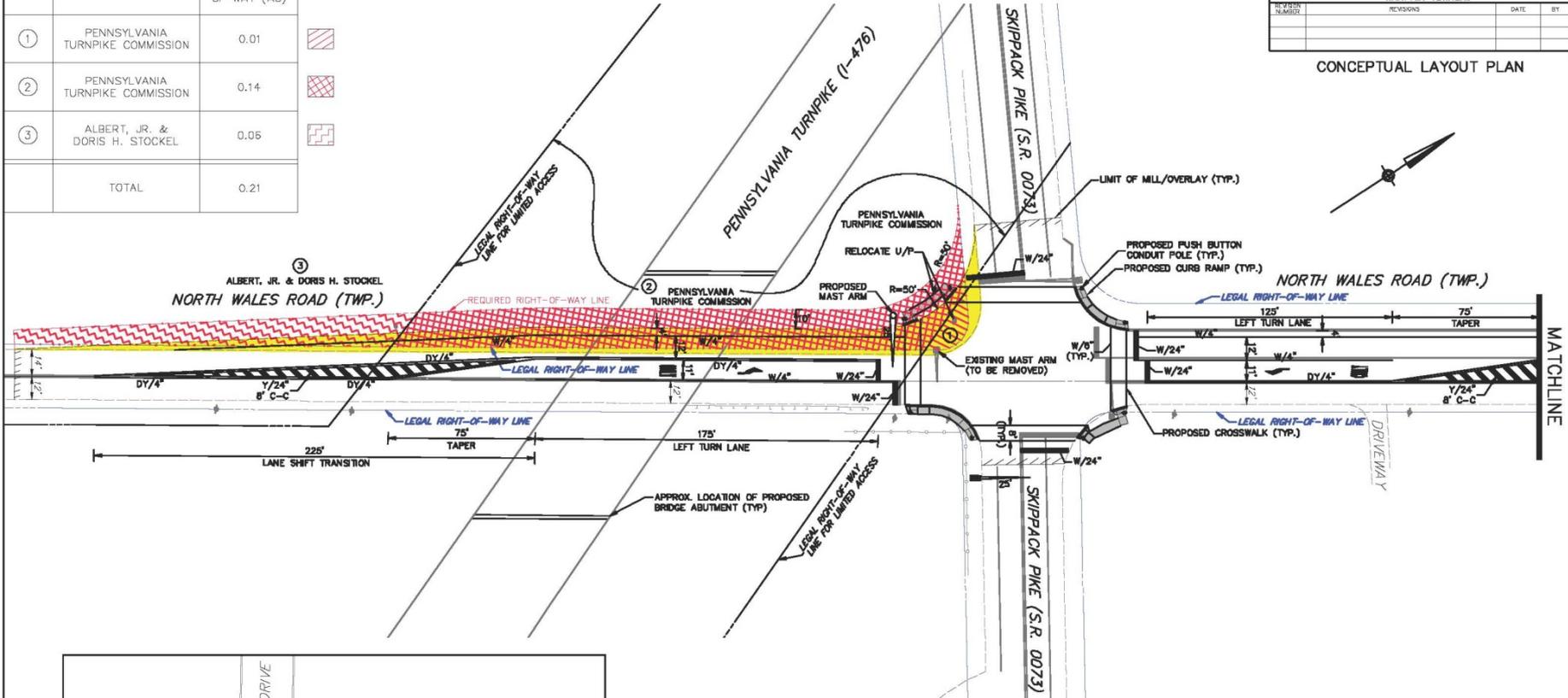


Skippack Pike & North Wales Road Improvements

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

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

CONCEPTUAL LAYOUT PLAN



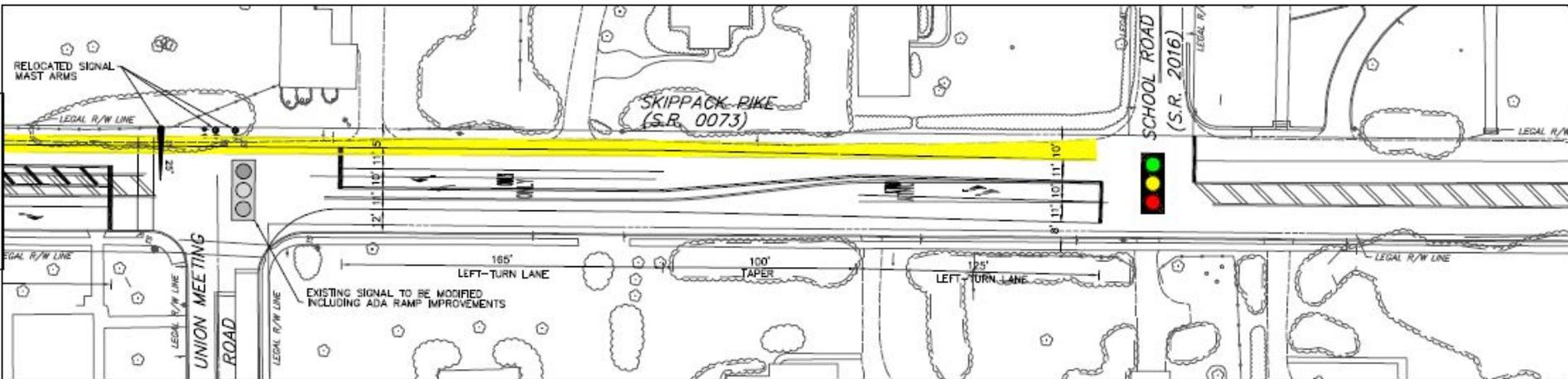
- NOTES:
- THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. THE CONCEPTUAL LAYOUT, INCLUDING TAPERS AND LANE SHIFT TRANSITIONS, WERE DESIGNED BASED ON THE 35 MPH POSTED SPEED LIMIT ON N. WALES RD.
 - BASE DRAWING TOPOGRAPHY IS BASED ON AERIAL PHOTOGRAPHY AND SIGNAL PERMIT PLANS. ACTUAL TOPOGRAPHIC SURVEY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





Debt Service Fund

as presented October 27, 2015

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
- ▶ In 2015 Moody's reaffirmed Whitpain's AAA Bond Rating



Debt Service Fund – 5 Year Projection

	2016	2017	2018	2019	2020
REVENUES	1,411,520	1,434,570	1,441,666	1,448,797	1,455,964
EXPENSES	(1,526,664)	(1,515,268)	(776,850)	(769,714)	(767,812)
NET SURPLUS (DEFICIT)	(99,064)	(80,697)	664,816	679,083	688,153
TRANSFERS IN	68,004	68,004	68,004	68,004	68,004
BEGINNING CASH	195,758	164,698	152,005	884,825	1,631,912
ENDING CASH	164,698	152,005	884,825	1,631,912	2,388,068



Stormwater Outfall Fund

as presented October 27, 2015

Whitpain Township

Stormwater Outfall Fund

- ▶ Funds are used primarily for construction or major repairs to stormwater systems
- ▶ The main source of revenue for this fund is impact fees collected from developers



Lantern Lane stone culvert repairs

Stormwater Outfall Fund

	2014 Actual	2015 Projected	2016 Request
Beginning Balance	34,567	71,940	20,475
Interest Earnings	38	35	35
Contributions	37,766	4,000	15,000
Consultant Services	-	500	500
Construction Services	-	45,000	10,000
Storm Sewer Materials	431	10,000	10,000
Ending Balance	71,940	20,475	15,010

Stormwater Outfall Fund

5 Year Projection

	2016	2017	2018	2019	2020
REVENUES	15,035	25,036	25,036	25,037	25,038
EXPENSES	(20,500)	(20,510)	(20,920)	(21,339)	(21,765)
NET SURPLUS (DEFICIT)	(5,465)	4,526	4,116	3,699	3,273
TRANSFERS IN	-	-	-	-	-
BEGINNING CASH	20,475	15,010	19,536	23,652	27,350
ENDING CASH	15,010	19,536	23,652	27,350	30,623



Highway Aid Fund

as presented October 27, 2015

Whitpain Township

Highway Aid (Liquid Fuels Fund)

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)



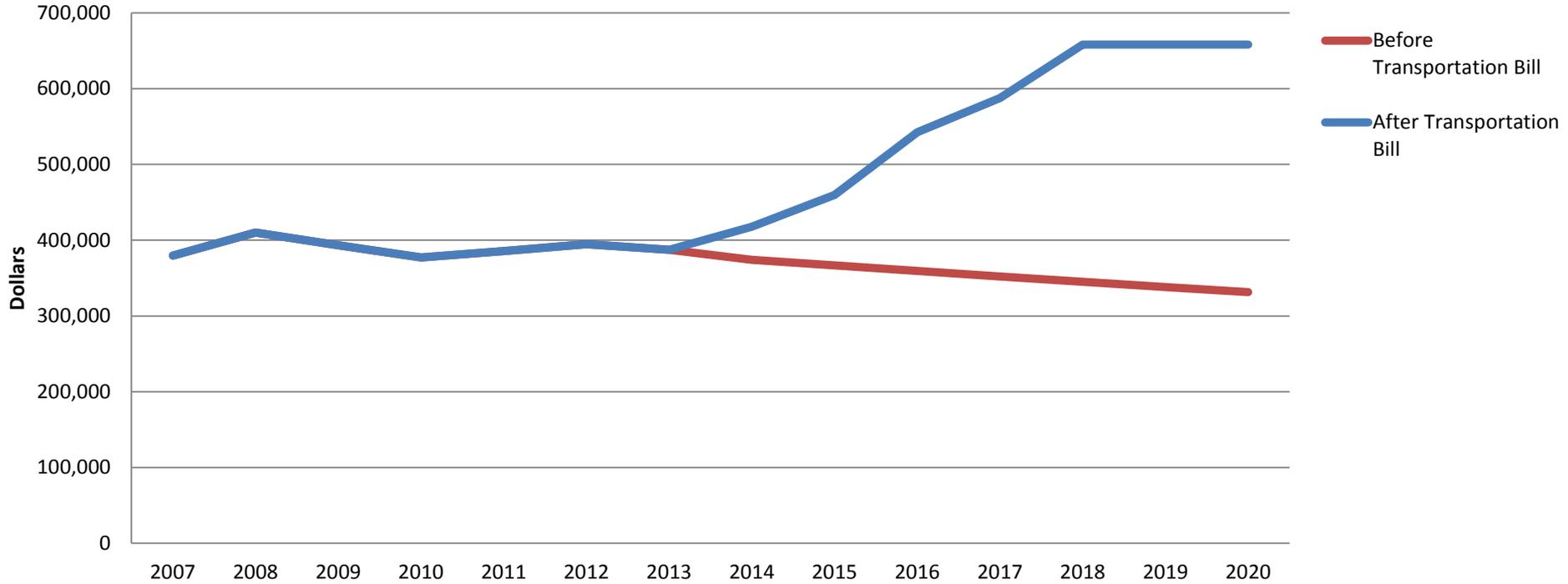
Declining Returns from Liquid Fuel Tax Prompts Action

- ▶ 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

Highway Aid



5-Year Projection Highway Aid Fund

	2016	2017	2018	2019	2020
Revenues	524,667	587,591	658,066	658,066	658,066
Expenses	(524,000)	(587,040)	(657,121)	(657,243)	(657,408)
Net Surplus (Deficit)	667	551	945	823	658
Beginning Cash	39,367	40,034	40,585	41,530	42,353
Ending Cash	40,034	40,585	41,530	42,353	43,011

Upcoming Meetings

- ▶ Budget Work Sessions – November 5th & 12th
- ▶ Public Comment – November 17th & December 1st
- ▶ Budget Adoption – December 1st



Comments & Questions

Whitpain Township