



Fire, Fire Hydrant, Fire Capital, Open Space, Manor House, Traffic Improvement, Highway Aid, & Debt Service Funds

as presented October 25, 2016

Whitpain Township

Agenda

- ▶ Fire Funds
- ▶ Update on CSFC Fire House
- ▶ Open Space Fund
- ▶ Manor House Fund
- ▶ Traffic Fund
- ▶ Highway Aid Fund
- ▶ Debt Service Fund
- ▶ Summary & Questions





Fire, Fire Hydrant, & Fire Capital Funds

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Tax Rates

▶ Millage

➤ General Fund	2.02
➤ Fire Tax	0.40
➤ Fire Hydrant	0.05
➤ <u>Debt Service</u>	<u>0.73</u>
	<u>3.20</u> mills

▶ Impact

- Average residential assessment ~ \$226,000
- Average Township tax bill = \$723/year
- Fire & Fire Hydrant Tax represents roughly 14% of the Township's millage.
 - For the average homeowner, this equates to \$102/year or \$8.48/month



Public / Non-Profit Partnership

- ▶ CSFC is the Township's most important and longest standing strategic partnership.
- ▶ Without the support of dedicated volunteers, the cost of fire fighting services would be massive
- ▶ CSFC is an organization made up of 74 operational and corporate volunteers (28 active firefighters)
 - Supplemented by 3 FT and 10 PT Career Staff Members for 50 hours a week
 - Emergency Medical Staff personnel of 7 EMT's
 - Fire Police personnel of 10
 - Ladies Auxiliary personnel of 20



Fire Fund

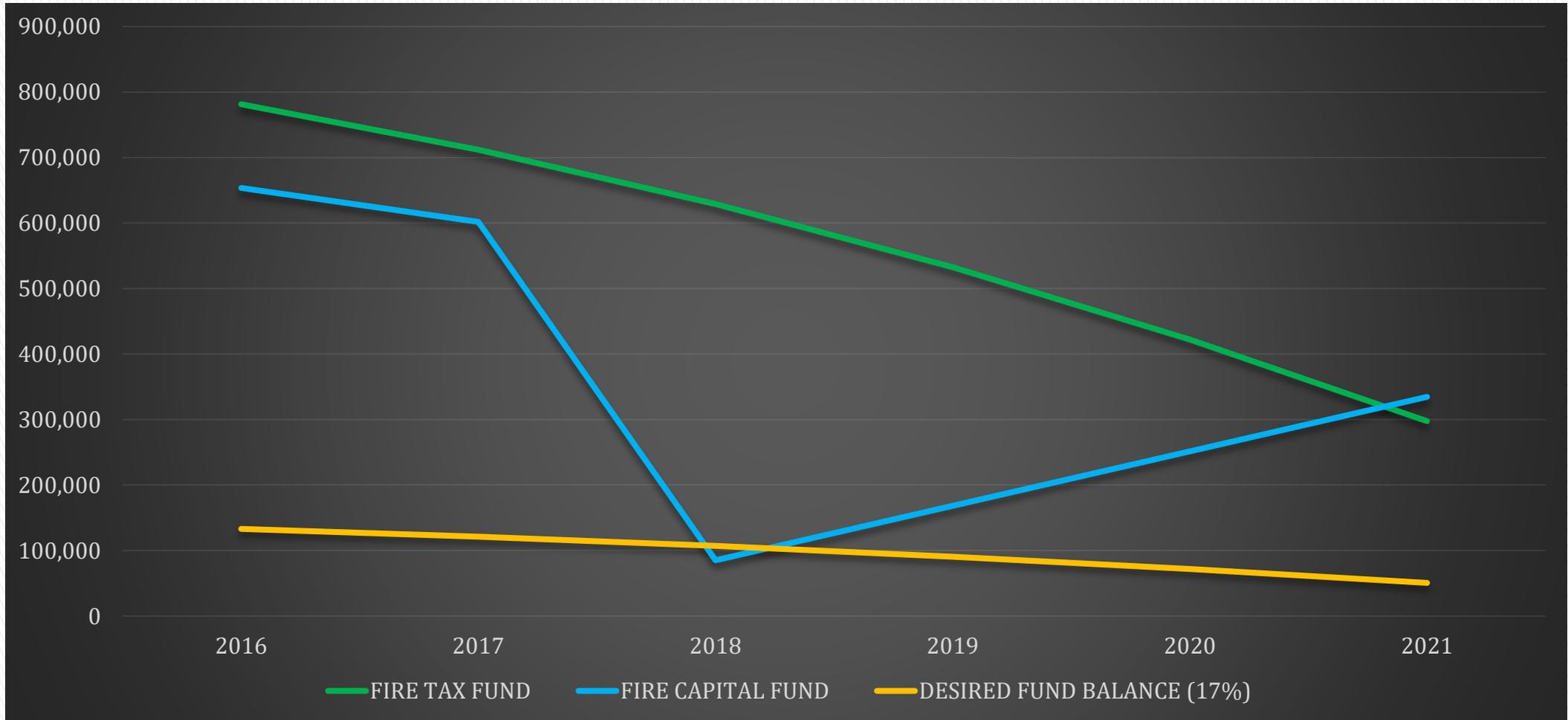
	2016 Original	2016 Projected	2017 Requested	2017 Change
BEGINNING CASH	715,450	715,450	781,426	65,976
REVENUES	968,675	1,002,659	978,570	9,895
EXPENSES	(774,267)	(786,683)	(804,128)	(29,861)
TRANSFERS TO FIRE CAPITAL	81,996	81,996	81,996	0
TRANSFER TO DEBT SVC	68,004	68,004	68,004	0
TRANSFER TO CAPITAL RES.	0	0	*94,000	94,000
ENDING CASH	759,858	781,426	711,869	47,990

*Annual transfer from Fire Fund to Capital Reserve for 20 years

Fire Fund Expenses

	2016 Revised	2017 Requested
Salaries & Benefits	333,281	348,052
Firemen's Relief Fund	191,001	194,820
Equipment Supplies & Other Expenses	20,820	20,820
Fire Prevention & Education	3,640	3,640
Fire Co. Operating Expenses	225,525	236,796
SUBTOTAL	774,267	804,128
TRANSFER TO FIRE CAP/DEBT SERVICE & CAPITAL RESERVE	150,000	244,000
TOTAL EXPENSES AND TRANSFERS	924,267	1,048,128

Fire Fund 5-Year Plan



2017 Budget

CSFC Expenses

Expenses	2016	2017
Administration	14,000	14,000
Apparatus, Radio & Equipment Maintenance	44,000	44,000
Building/Grounds	20,000	20,000
EMS Expenses	5,000	5,000
Equipment (New)	10,000	10,000
Fire Police	1,000	1,000
Fire Prevention/Public Awareness/Recruitment	10,000	10,000
Salaries (Office Manager)	13,200	13,796
Map Books/DVI	-	9,000

Expenses	2016	2017
Fuel (vehicles)	14,000	8,000
Utilities, Heat & Telephone	43,000	37,000
Insurance	20,000	20,000
Misc. Expenses	9,000	14,000
Uniforms	5,000	9,000
Computer Expense	2,000	6,000
Office Supplies	6,000	4,000
Firefighter Incentives	12,000	12,000
TOTAL	228,200	236,796

Fire Capital Fund 5-Year Plan

	2017	2018	2019	2020	2021
BEGINNING CASH	653,660	601,806	84,975	168,167	251,384
REVENUES	1,150	1,173	1,196	1,220	1,245
EXPENSES	(135,000)	(600,000)	-	-	-
TRANSFERS IN *	81,996	81,996	81,996	81,996	81,996
ENDING CASH	601,806	84,975	168,167	251,384	334,624

*Transfer In= Transfer from Fire Fund Less Debt Service Payment

CSFC Capital Expenses

Expenses	2016 Budgeted	2016 Projected	2017 Requested
Buildings	180,000	-	60,000
Vehicle Replacement	-	-	75,000
Purchase Other Equipment	-	97,632	-
Total Capital Items	180,000	97,632	135,000



CSFC Total Expenses

Expenses	2016	2017
Operating	(786,683)	(804,128)
Capital	(97,632)	(135,000)
Transfers	(150,000)	(244,000)
Total	(1,034,315)	(1,183,128)



Fire Hydrant Fund 5-Year Plan

	2016 Projected	2017	2018	2019	2020	2021
BEGINNING CASH	182,212	199,318	114,768	128,088	139,178	147,937
REVENUES	79,121	78,450	78,840	79,231	79,625	80,020
EXPENSES	(62,015)	(163,000)*	(65,520)	(68,141)	(70,866)	(73,701)
ENDING CASH	199,318	114,768	128,088	139,178	147,937	154,256

*One-time expense to extend fire service to Historic Manor House



New Firehouse Update

as presented October 25, 2016

Whitpain Township

New Station Requirements

CSFC's new home is essential to maintain and improve the operational and organizational needs of the fire company now and into the future. The following parameters for the new station were established as part of the 2016 Budget:

- ✓ Must be built and owned by CSFC on CSFC Property
- ✓ Must be built, financed, and maintained without a tax increase
- ✓ The facility should be built to meet current and future needs
- ✓ The architecture should be consistent with approved architecture designs for Centre Sq. Commons
- ✓ The station should be located to allow the developer of Centre Sq. Commons to build a roadway to Skippack Pike and signalize the new intersection

CSFC Station Under Construction

- Work is underway on the new station with a 2017 opening planned
- Whitpain assisted with funding by allocating \$2.15 M from the Capital Reserve budget toward the \$3.85M project
- CSFC will fund the remainder with reserves and fundraising



Firehouse Funding Update

Questions Raised Last Year

\$4.5M – Total Cost?

- \$200K – Relief Assn.
- \$600K – CSFC Reserves
- \$1.0M – Sale of PAD?
- \$800K – Roadway
- \$400K – PEMA Loan?

=\$1.5M Unfunded w/ sale of PAD site

--OR--

=\$2.5M Unfunded w/ lease of PAD site

CSFC not pursuing at this time

More Answers This Year

\$3.85M – Total Cost

- \$475K – Relief Assn.
- \$40K Add'l Relief Funds
- \$600K – CSFC Reserves
- ~~\$1.0M – Sale of PAD~~
- \$800K – Roadway
- ~~\$400K – PEMA Loan~~
- \$1.35M From Township
- \$28K Fundraising

=\$555K Remains Unfunded

Design and finishes helped reduce price

CSFC retains PAD site and examines options

94K Annual transfer to Capital Reserve

Fundraising

- Fundraising Committee formed consisting of CSFC & BOS members
- Letters to potential donors, brochure, centerfold of Township Fall Newsletter, and free fundraising video w/ help of MCCC
- CSFC Fundraising events at various locations





Open Space Fund

as presented October 25, 2016

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
 - Wissahickon Park (Expected Reopening 2017)
 - 17/27 Acres



TO DO LIST

- Dog Park*
- Steuer Woods*
- Outdoor classroom opening*
- Continue Progress on Trail System*
- Wissahickon Park Progress*
- Restrooms at Ctr Sq. & Stony Creek*



Steuer Woods Dedication & Dog Park

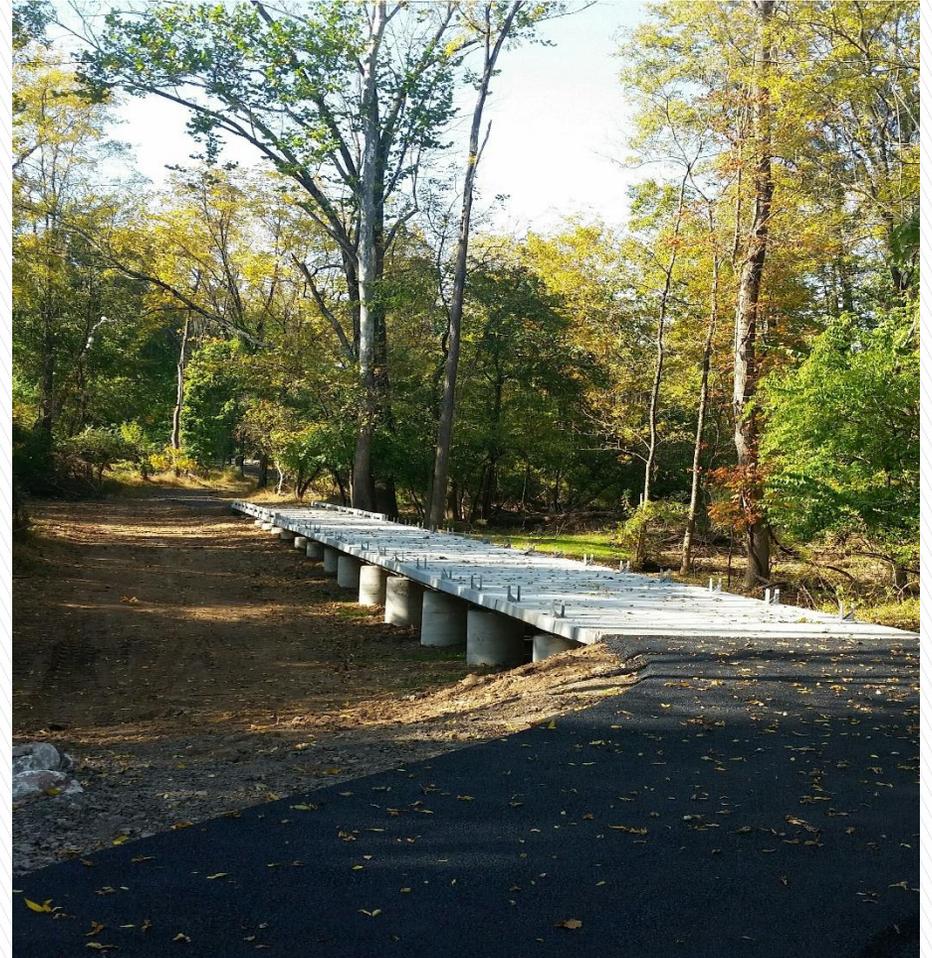
Opening

- Longtime Shade Tree Commission Chair, Joe Steuer, was remembered with the dedication of Steuer Woods which serves as a living memorial and testament to Joe's dedication to the environment.
- After years of planning and countless staff and volunteer hours, the Township opened a new membership dog park this fall.



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



2017 Open Space Summary

	2016 Budget	2016 Projected	2017 Requested
BEGINNING CASH	875,943	875,943	163,553
REVENUES	263,500	329,110	240,450
EXPENSES	(1,275,000)	(1,191,500)	(1,070,700)
TRANSFERS IN (MANOR HOUSE)	150,000	150,000	200,000
TRANSFERS IN (One-time Real Estate Transfer Tax)	-	-	750,000
ENDING CASH	14,443	163,553	283,303

2017 Open Space Projects

Stony Creek SP	Expense
Parking Lot Lighting Upgrades	15,000
Totals	15,000

Master Trails Plan	Expense
Core Phase Three Southern	40,000
Trail Connection - 202 to PECO Trail	5,000
Totals	45,000

Narcissa Rd. Trail	Expense
Oxford Village Connection to Narcissa Rd Trail (New)	42,000
Improved Connection to PCP - NRT - Pheasant Run (New)	15,000
Totals	57,000

2017 Open Space Projects (con't.)

Wentz Run Park	Expense
Fence Repairs	15,000
Walking Trail - Resurface	8,000
Parking Lot Lighting Upgrade	25,000
Rest Room Upgrades	5,000
Retrofit of Soccer Fields Plans	20,000
Parking Lot Resurfacing	6,000
→ Playground Accessibility Upgrades	45,000
Totals	124,000

→ Requires Grant/Other Funding

□ Multi Year

2017 Open Space Projects (con't.)

Centre Square Park		Expense
 Dog Park Planning & Amenities		73,000
 Playground		60,000
Trail Resurfacing		225,000
Totals		358,000

West Ambler		Expense
 Wissahickon Park Improvements Design & Construction		35,000
Totals		35,000

Prophecy Creek Park		Expense
 New Sign		40,000
 Accessible Pathways Phase 1		65,000
Totals		105,000

 Requires Grant/Other Funding

 Multi Year

2017 Open Space Projects (con't.)

Erbs Mill Park	Expense
Erbs Mill Park Design & Construction	20,000
Totals	20,000

Shade Tree Commission	Expense
Centre Square & Turnpike Enhancement Design	20,000
Centre Square Park Shade Tree Enhancements	15,000
→ Wentz & Jolly Road Turnpike	25,000
Street Tree Program	10,000
Shade Tree Commission Budget Request	26,700
Totals	96,700

→ Requires Grant/Other Funding

□ Multi Year

Open Space Preservation	Expense
Professional Services	200,000
Totals	200,000

5-Year Open Space Summary – Priority 1 & Committed Only

	*2017	**2018	**2019	**2020	**2021
REVENUES	240,450	93,000	77,000	31,000	31,000
EXPENSES	(1,070,700)	(616,000)	(380,000)	(90,000)	(40,000)
TRANSFERS IN	950,000	200,000	200,000	200,000	200,000
BEGINNING CASH	163,553	283,303	(39,697)	(142,697)	(1,697)
ENDING CASH	283,303	(39,697)	(142,697)	(1,697)	189,303

*Priority 1, 2, & Committed Projects

**Priority 1 & Committed Projects

Open Space Improvements

	2017 Request
Stony Creek SP	15,000
Master Trails Plan	45,000
Narcissa Rd. Trail	57,000
Centre Sq. Park	358,000
Erbs Mill	20,000
Shade Tree Commission	96,700
Open Space Preservation	200,000
Equip. Replace & Repair	15,000
Prophecy Creek Park	105,000
West Ambler	35,000
Wentz Run Park	124,000
Total	1,070,700



Manor House Fund

as presented October 25, 2016

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 \$200,000 to the Open Space Fund in 2017.



Manor House Projection – 5 Year Summary

	2016 Projected	2017	2018	2019	2020	2021
REVENUES	335,950	335,950	356,269	356,594	356,926	357,265
EXPENSES	(162,989)	(81,826)	(83,972)	(87,146)	(88,349)	(89,582)
TRANSFERS OUT	(150,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)
BEGINNING CASH	118,921	141,882	196,006	268,303	337,751	406,328
ENDING CASH	141,882	196,006	268,303	337,751	406,328	474,010

 Transfers to Open Space Fund



Traffic Improvement

as presented October 25, 2016

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

	2015 Actual	2016 Projected	2017 Request
Beginning Balance	761,942	556,791	417,491
Interest Earnings	606	700	700
State Grants	0	0	0
Contributions	324,503	60,000	100,000
Intersection Improvements	441,044	180,000	360,000
Total Revenues	325,109	60,700	100,700
Total Expenses	530,259	200,000	400,000
Ending Balance	556,791	417,491	118,191

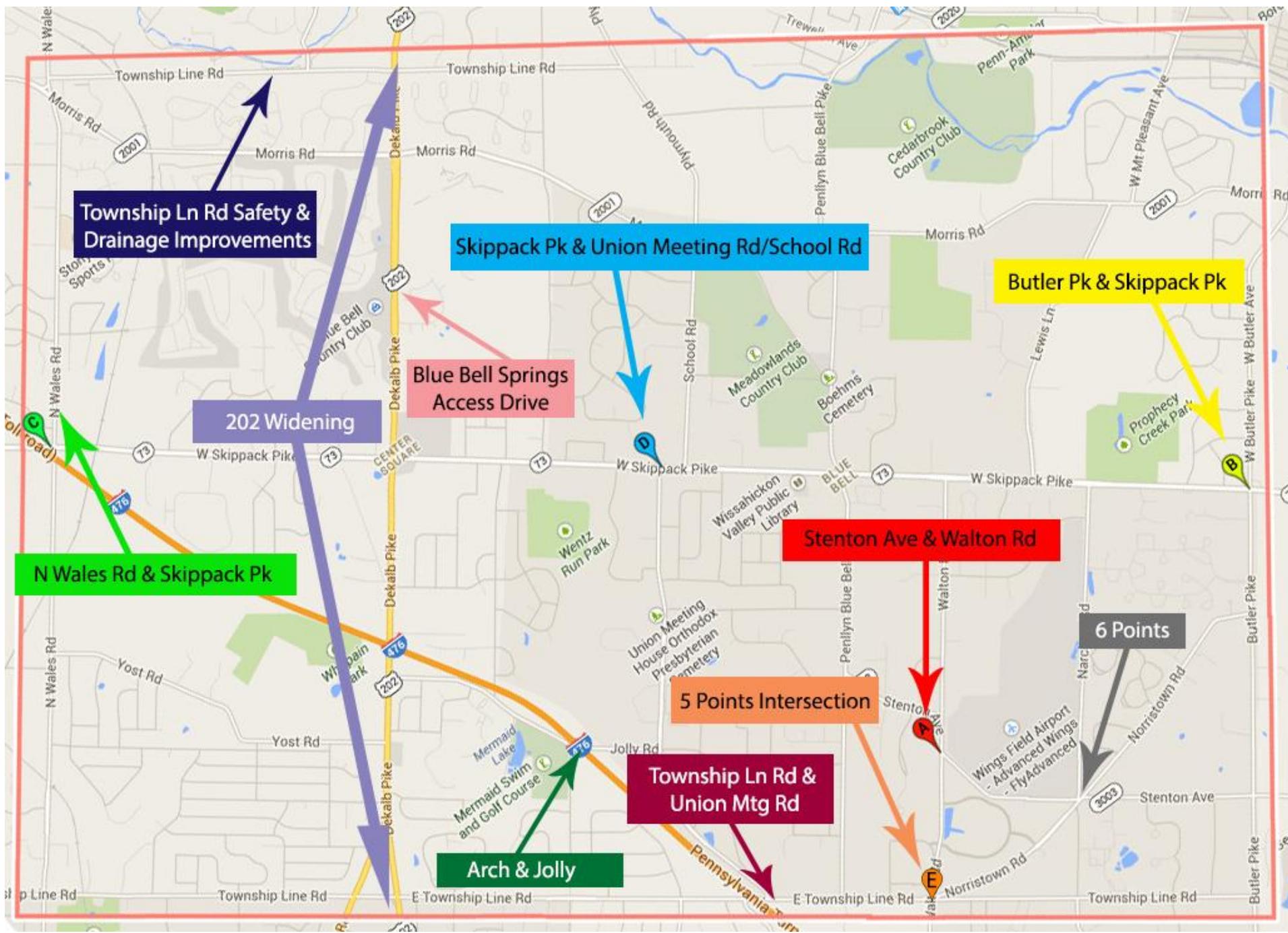
Routes 202 & 73 Widening



5-Year Traffic Improvement Schedule

	2016	2017	2018	2019	2020	2021	PROJECT TOTAL
SKIPPACK PIKE AND NORTH WALES ROAD	160,000	-	-	-	-	-	160,000
BUTLER PIKE AND SKIPPACK PIKE	40,000	400,000	-	-	-	-	440,000
FIVE POINTS NORRISTOWN/TWP LINE/WALTON	-	-	115,000	-	-	-	115,000
MISCELLANEOUS INTERSECTION IMPROVEMENTS	-	-	-	250,000	250,000	250,000	750,000
TOTAL	200,000	400,000	115,000	250,000	250,000	250,000	1,465,000

Traffic Improvement Schedule



Township Ln Rd Safety & Drainage Improvements

Skippack Pk & Union Meeting Rd/School Rd

Butler Pk & Skippack Pk

Blue Bell Springs Access Drive

202 Widening

N Wales Rd & Skippack Pk

Stenton Ave & Walton Rd

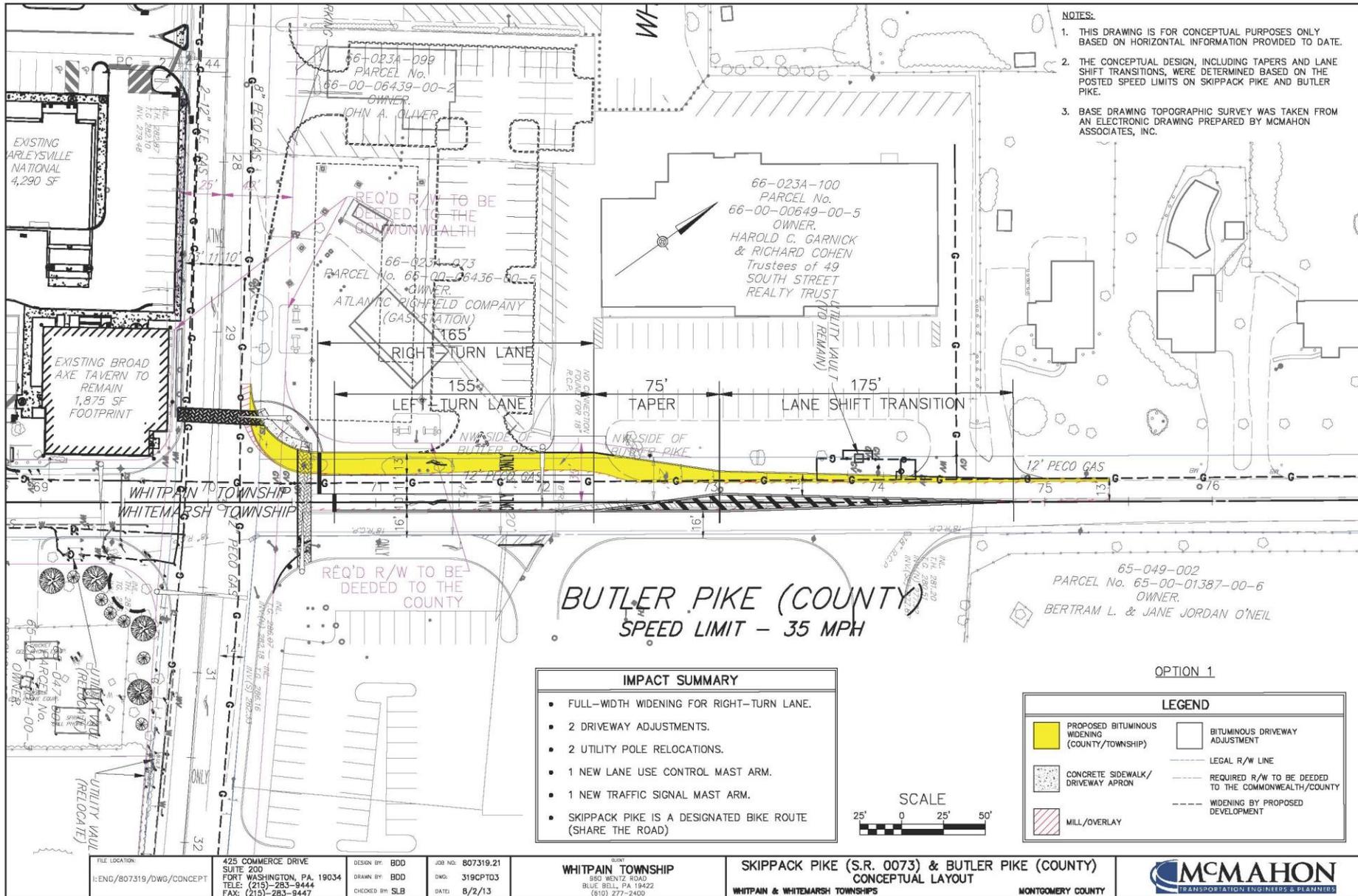
6 Points

5 Points Intersection

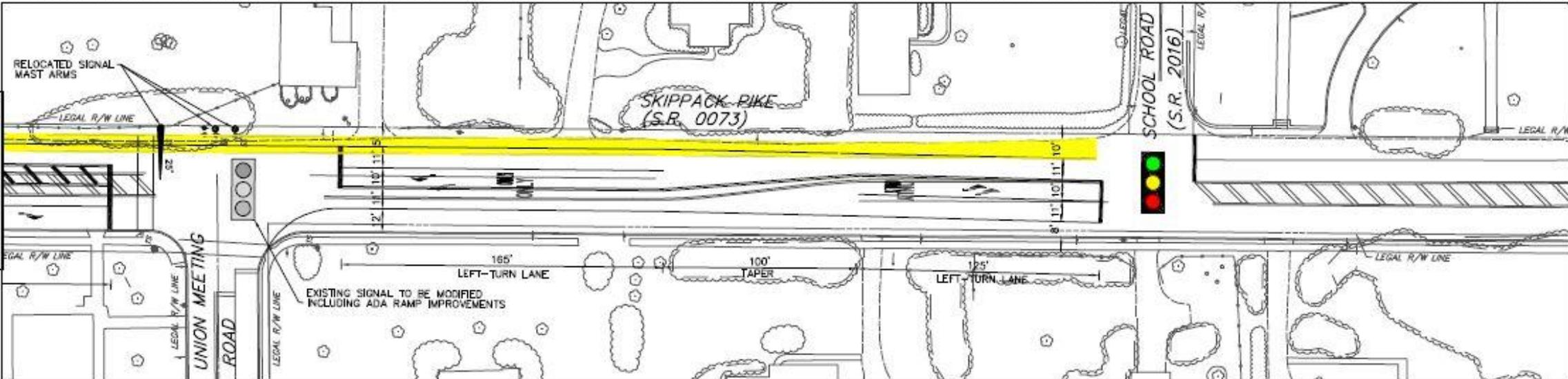
Township Ln Rd & Union Mtg Rd

Arch & Jolly

Traffic Improvement Schedule



Conceptual Improvement Plan – Skippack Pike & Union Meeting Road



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

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





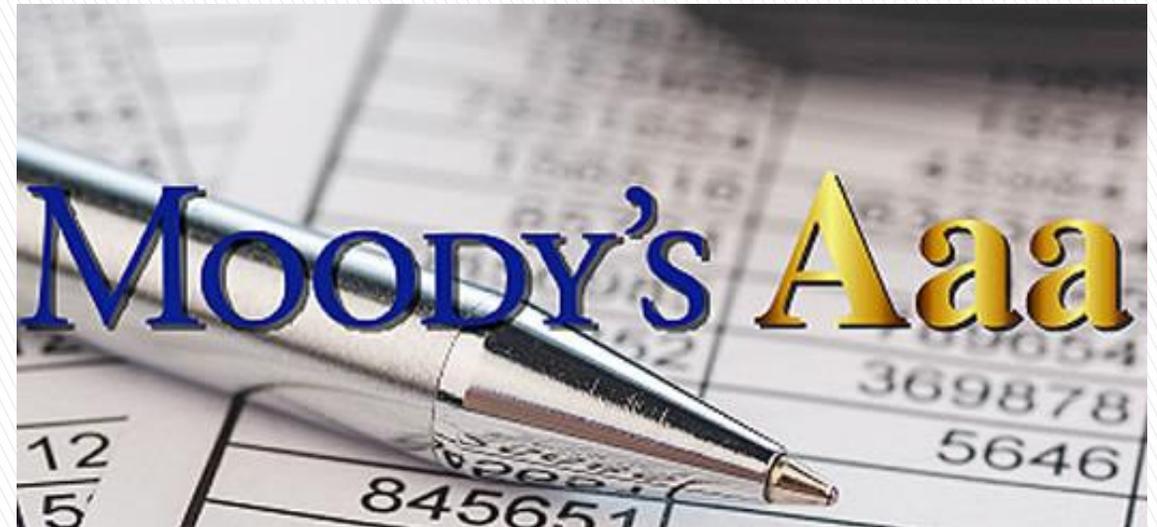
Debt Service Fund

as presented October 25, 2016

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

	2017	2018	2019	2020	2021
REVENUES	1,439,050	1,444,655	1,451,787	1,458,953	1,466,156
EXPENSES	(1,515,268)	(776,850)	(769,714)	(767,812)	(770,983)
TRANSFERS IN	68,004	68,004	68,004	68,004	68,004
BEGINNING CASH	191,761	183,547	919,357	1,669,433	2,428,579
ENDING CASH	183,547	919,357	1,669,433	2,428,579	3,191,755



Highway Aid Fund

as presented October 25, 2016

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)



- ▶ As vehicles become more efficient and get better gas mileage, the annual liquid fuels allocation was decreasing for a number of years.

5-Year Projection Highway Aid Fund

	2017	2018	2019	2020	2021
Revenues	552,224	560,800	560,800	560,800	560,800
Expenses	(550,000)	(559,000)	(559,000)	(559,000)	(559,000)
Beginning Cash	51,050	53,274	55,074	56,874	58,674
Ending Cash	53,274	55,074	56,874	58,674	60,474

Upcoming Meetings

- ▶ Budget Work Sessions
 - ▶ November 9th at 8:30 AM
- ▶ Board of Supervisors Regular Meetings
 - ▶ November 15th 8:00 PM
 - ▶ December 6th 8:00PM
- ▶ Anticipated Budget Adoption
 - ▶ December 6th , 2016





Comments & Questions

Whitpain Township