



# 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

*as presented October 25, 2017*

Whitpain Township

# 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

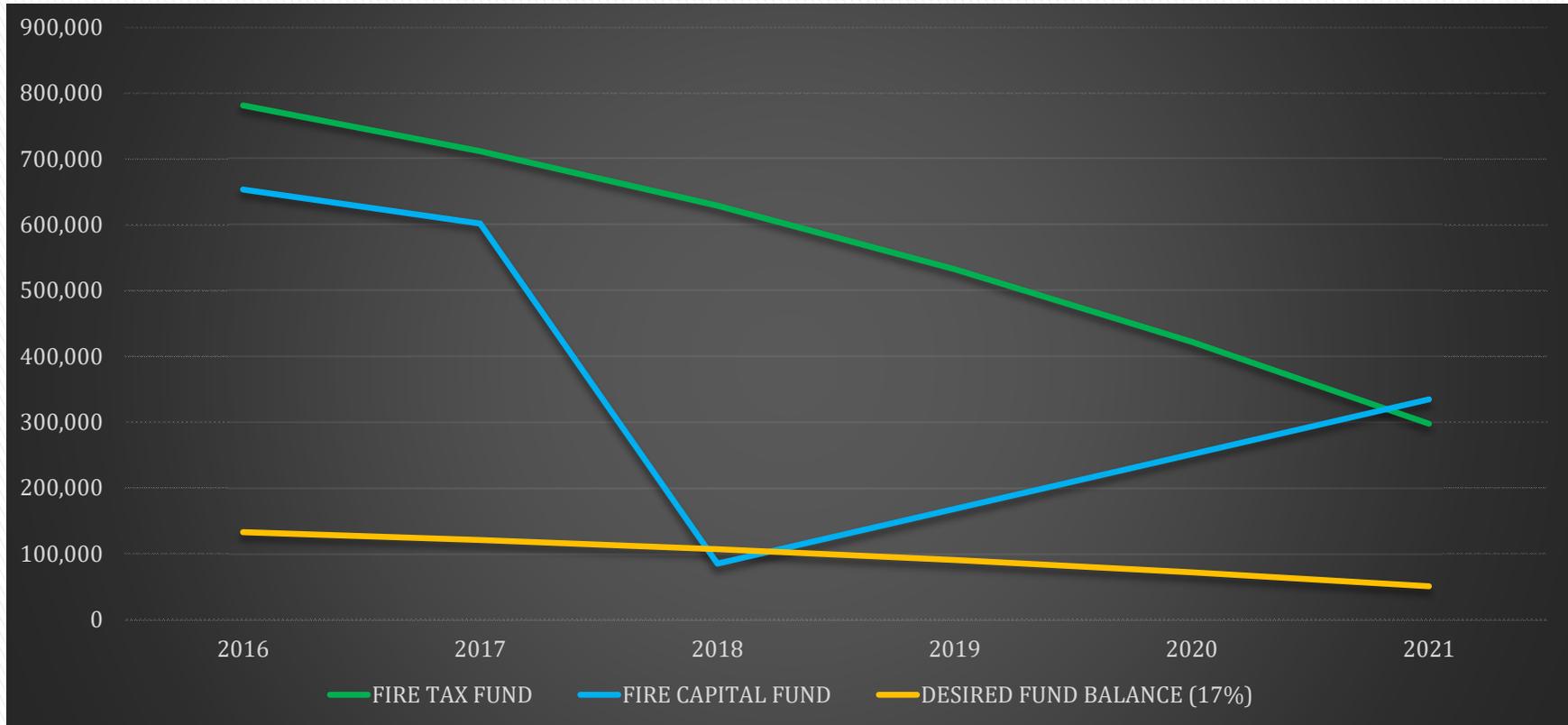
	2016 Original	2016 Projected	2017 Requested	2017 Change
<b>BEGINNING CASH</b>	715,450	715,450	781,426	65,976
<b>REVENUES</b>	968,675	1,002,659	978,570	9,895
<b>EXPENSES</b>	(774,267)	(786,683)	(804,128)	(29,861)
<b>TRANSFERS TO FIRE CAPITAL</b>	81,996	81,996	81,996	0
<b>TRANSFER TO DEBT SVC</b>	68,004	68,004	68,004	0
<b>TRANSFER TO CAPITAL RES.</b>	0	0	*94,000	94,000
<b>ENDING CASH</b>	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
<b>SUBTOTAL</b>	774,267	804,128
TRANSFER TO FIRE CAP/DEBT SERVICE & CAPITAL RESERVE	150,000	244,000
<b>TOTAL EXPENSES AND TRANSFERS</b>	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
<b>TOTAL</b>	<b>228,200</b>	<b>236,796</b>

# Fire Capital Fund 5-Year Plan

	2017	2018	2019	2020	2021
<b>BEGINNING CASH</b>	653,660	601,806	84,975	168,167	251,384
<b>REVENUES</b>	1,150	1,173	1,196	1,220	1,245
<b>EXPENSES</b>	(135,000)	(600,000)	-	-	-
<b>TRANSFERS IN *</b>	81,996	81,996	81,996	81,996	81,996
<b>ENDING CASH</b>	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
<b>Buildings</b>	180,000	-	60,000
<b>Vehicle Replacement</b>	-	-	75,000
<b>Purchase Other Equipment</b>	-	97,632	-
<b>Total Capital Items</b>	<b>180,000</b>	<b>97,632</b>	<b>135,000</b>



# CSFC Total Expenses

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



2017 Budget

# Fire Hydrant Fund 5-Year Plan

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

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- Steuer Woods*

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- Outdoor classroom opening*

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- Continue Progress on Trail System*

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- Wissahickon Park Progress*

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- Restrooms at Ctr Sq. & Stony Creek*

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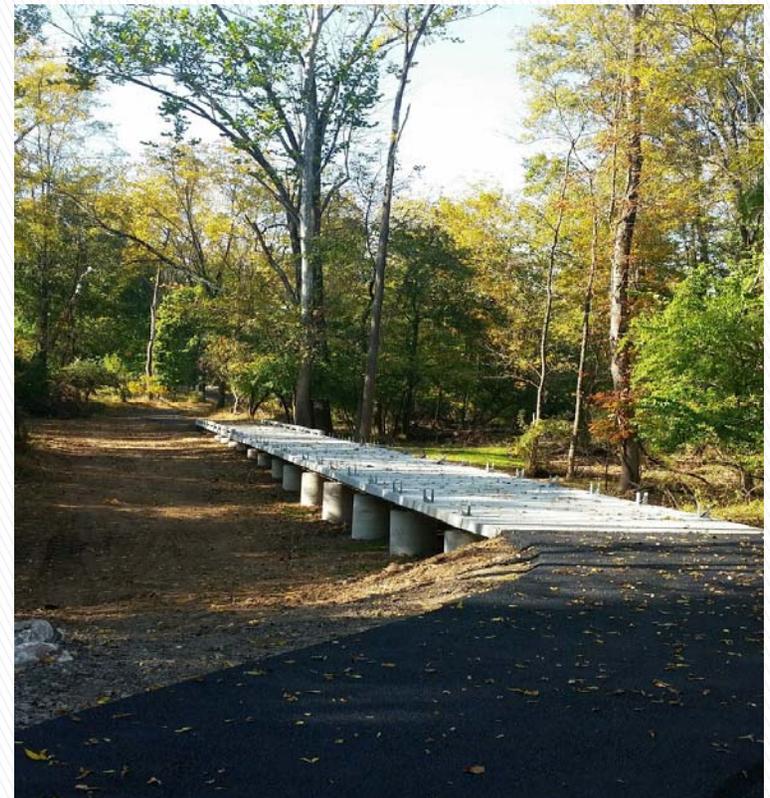

# Steuer Woods Dedication & Dog Park Opening

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

# 2017 Open Space Projects

<b>Stony Creek SP</b>	<b>Expense</b>
<b>Parking Lot Lighting Upgrades</b>	<b>15,000</b>
<b>Totals</b>	<b>15,000</b>

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

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

# 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
	<b>Totals</b>	<b>358,000</b>

West Ambler		Expense
→	Wissahickon Park Improvements Design & Construction	35,000
	<b>Totals</b>	<b>35,000</b>

Prophecy Creek Park		Expense
→	New Sign	40,000
→	Accessible Pathways Phase 1	65,000
	<b>Totals</b>	<b>105,000</b>

→ Requires Grant/Other Funding

□ Multi Year

# 2017 Open Space Projects (con't.)

Erbs Mill Park	Expense
Erbs Mill Park Design & Construction	20,000
<b>Totals</b>	<b>20,000</b>

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
<b>Totals</b>	<b>96,700</b>

Open Space Preservation	Expense
Professional Services	200,000
<b>Totals</b>	<b>200,000</b>

→ Requires Grant/Other Funding

□ Multi Year

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

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

\*Priority 1, 2, & Committed Projects

\*\*Priority 1 & Committed Projects

# Open Space Improvements

	2017 Request
<b>Stony Creek SP</b>	15,000
<b>Master Trails Plan</b>	45,000
<b>Narcissa Rd. Trail</b>	57,000
<b>Centre Sq. Park</b>	358,000
<b>Erbs Mill</b>	20,000
<b>Shade Tree Commission</b>	96,700
<b>Open Space Preservation</b>	200,000
<b>Equip. Replace &amp; Repair</b>	15,000
<b>Prophecy Creek Park</b>	105,000
<b>West Ambler</b>	35,000
<b>Wentz Run Park</b>	124,000
<b>Total</b>	<b>806,700</b>



# 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
<b>REVENUES</b>	335,950	335,950	356,269	356,594	356,926	357,265
<b>EXPENSES</b>	(162,989)	(81,826)	(83,972)	(87,146)	(88,349)	(89,582)
<b>TRANSFERS OUT</b>	(150,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)
<b>BEGINNING CASH</b>	118,921	141,882	196,006	268,303	337,751	406,328
<b>ENDING CASH</b>	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
<b>Beginning Balance</b>	761,942	556,791	417,491
<b>Interest Earnings</b>	606	700	700
<b>State Grants</b>	0	0	0
<b>Contributions</b>	324,503	60,000	100,000
<b>Intersection Improvements</b>	441,044	180,000	360,000
<b>Total Revenues</b>	325,109	60,700	100,700
<b>Total Expenses</b>	530,259	200,000	400,000
<b>Ending Balance</b>	<b>556,791</b>	<b>417,491</b>	<b>118,191</b>

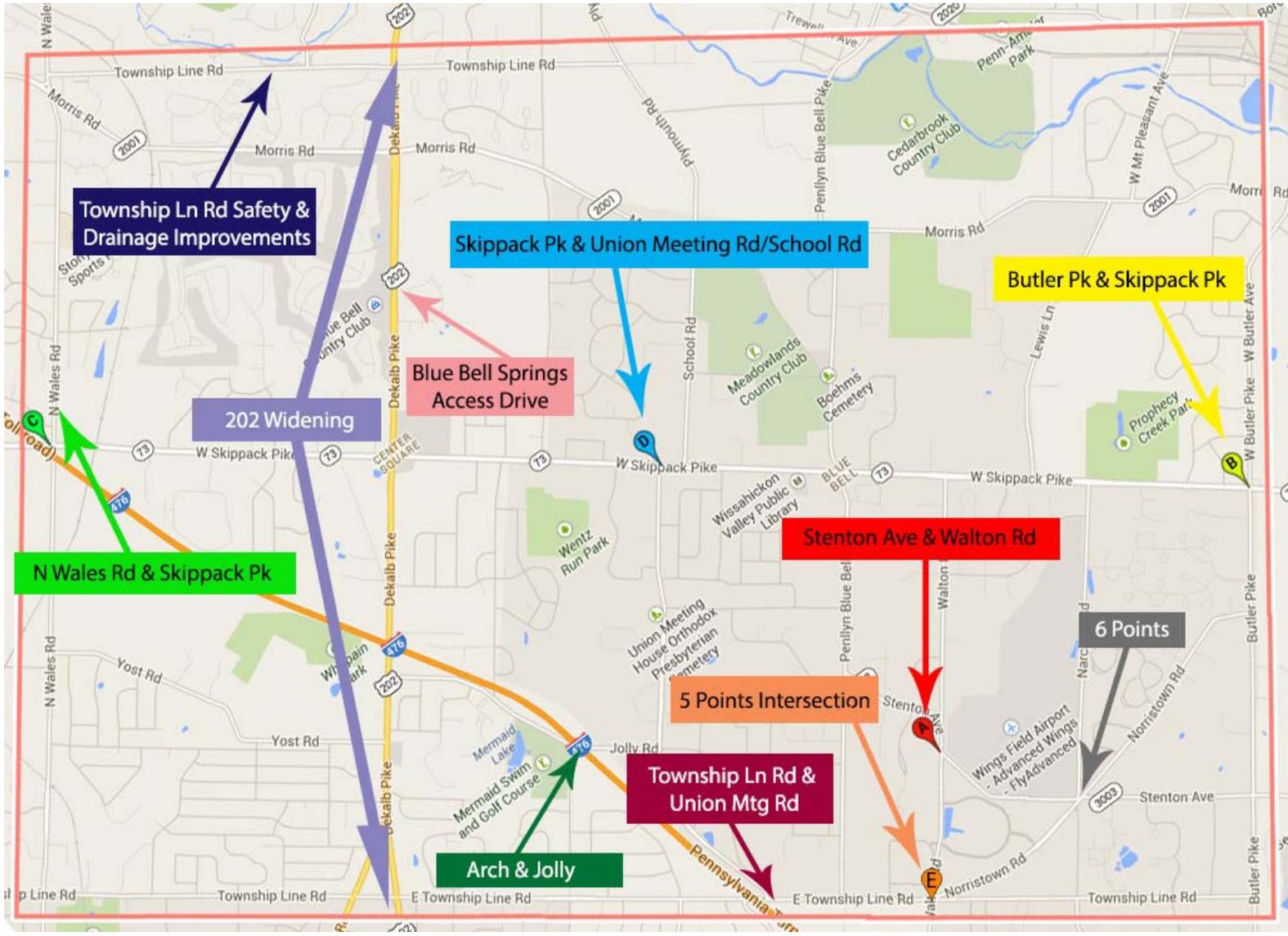
Routes 202  
& 73  
Widening



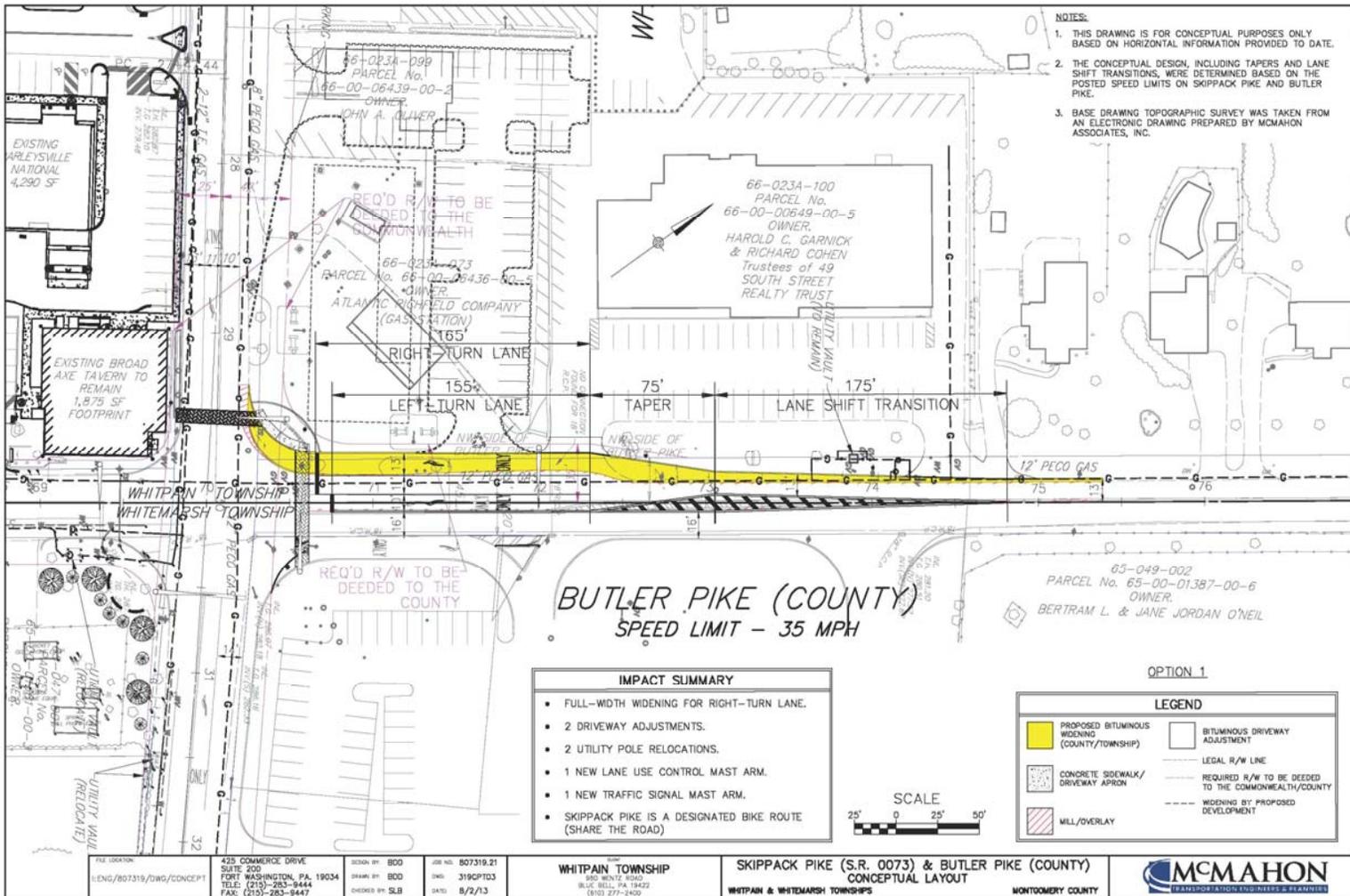
## 5-Year Traffic Improvement Schedule

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

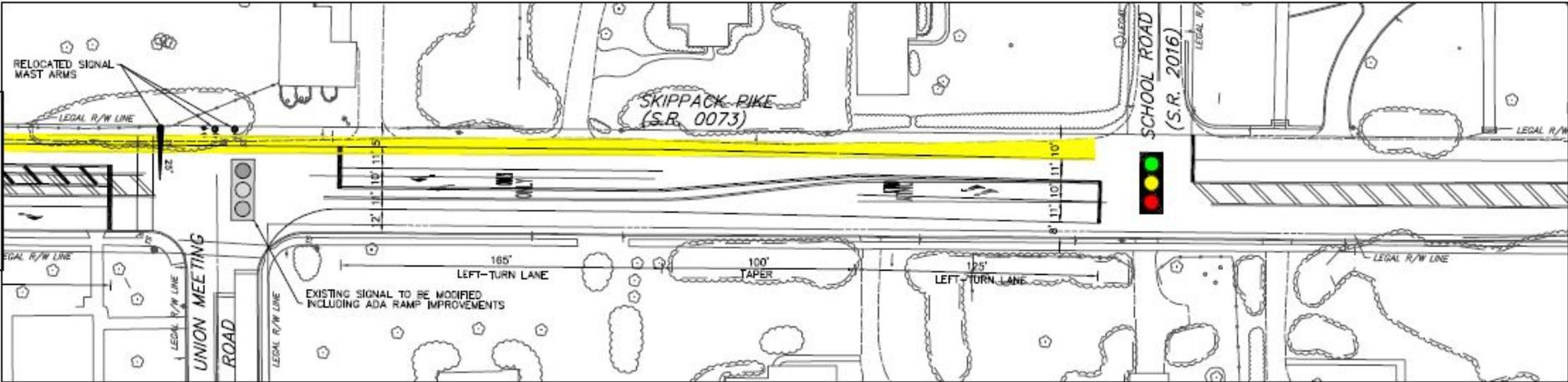
# Traffic Improvement Schedule



# 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)





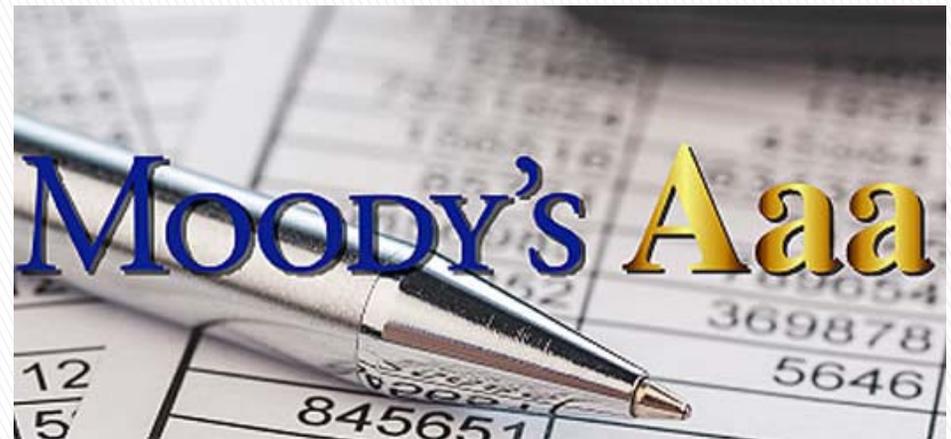
# Debt Service Fund

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



# 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
<b>Revenues</b>	552,224	560,800	560,800	560,800	560,800
<b>Expenses</b>	(550,000)	(559,000)	(559,000)	(559,000)	(559,000)
<b>Beginning Cash</b>	51,050	53,274	55,074	56,874	58,674
<b>Ending Cash</b>	53,274	55,074	56,874	58,674	60,474

# Upcoming Meetings

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





# Comments & Questions

Whitpain Township