

10 YEAR CAPITAL IMPROVEMENT PLAN

August 12, 2008

SYM PROJECT NAME	Staff Priority	Metz Rating	Estimated Cost (Millions)	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Description	Comment
W3 Pine Run Detention	1	1	4.00		2.00	2.00								New on line detention basin to reduce downstream flooding	Impact study needed
W2 Rapp Run Detention	1	1	4.00			2.00	2.00							New on line detention basin to reduce downstream flooding	Impact study needed
W4 Sandy Run Detention	1	1	4.00				2.00	2.00						New on line detention basin to reduce downstream flooding	Impact study needed
W5 Detention Basin Upgrades	1	1.5	3.60		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	Upgrade exist. basins with improved outlet structures to reduce downstream runoff, add water quality features	3 dozen detention basins in twp
W6 WaterShed Study	1	1.5	0.50	0.10	0.10	0.10	0.10	0.10						Complete remaining Watershed inventories.	Finish inventory, implement GIS, two ft. contours
W7 Other Neighborhood Drainage Construction	1		4.50		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	Install additional storm sewers and inlets to reduce localized street flooding in neighborhoods	retrofit older drainages in twp
SWM 1 Farm Lane Culvert & Drainage	1	1	0.60	0.60										Last segment of stream corridor upgrade to alleviate downstream flooding below St. Mary's.	
CH Camphill Road	1	1	2.00		2.00									Reconstruction - new drainage, recycle road, new paving, shoulders, trail, and elevate Highland Ave.	Road reconstruction, design completed
T 14 Camphill & Virginia traffic signal	1	2	0.50			0.5								Add traffic signal, left turn restrictions?	with road widening
FI Fire Station	1	1	7.00			3.50	3.50							New fire station construction and site work.	
NH North Hills Area	1	1	0.75	0.35	0.40									Completion of 7 year plan to upgrade streets, add selected sidewalks, install sanitary and storm sewers	Logan and Linden Avenues
RO 10 Year Roadway Reconstruction Fund	1		4.70		0.25	0.25	0.35	0.35	0.50	0.50	0.50	1.00	1.00	Funds to perform more extensive reconstruction where surface treatments are no longer indicated	
TR Trail Maintenance	1	1	0.60	0.10	0.10		0.10		0.10		0.10		0.10	Funds to maintain proposed new trails currently in design and as proposed in Twp Trail plan	
ARD Ardsley Drainage	1	1	1.20		0.60	0.60								Funds for Twp portion of construction.	
BR Bridge Improvements per Cowan Report	1	1	0.90		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	Funds for improvements as identified in Cowan Assoc report, culverts less than 20 ft in width.	44 culverts in twp
SUBTOTAL "1"			38.85	1.15	6.45	9.95	9.05	3.45	1.60	1.50	1.60	2.00	2.10		
W1 Rose Valley Detention (Robbins Park)	2	1	2.00				1.00	1.00						New on line or off line detention basin to reduce downstream flooding	Impact study needed
SWM 2 Kane & Willet Drainage	2	1.5	0.20		0.20									Additional storm sewers and inlets to control localized flooding. See SWM 7	

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SWM 4 Willow & Maple Phase 3 - may reduce with grants	2	3	0.25		0.25									Reconstruction of existing stream corridor with combination of plantings and stone, as permitted	
SWM 6 Loch Alsh Reservoir - dredge, Township = 50%?	2	1	0.50					0.50						Township share of dredging reservoir to re establish volume lost due to silt and increase infiltration.	Total estimated cost = \$1 million
SWM 7 Braccia Tract - Upstream detention	2	2	0.60			0.6								Create an upstream detention area to reduce downstream flooding, pedestrian link. See SWM 2	
T1 Welsh Road & Jarrettown Road *	2	2	0.50			0.5								Traffic signal and roadway upgrade to facilitate better traffic flows.	Traffic study needed for all intersection improvements
T6 Fitzwatertown Road & Susquehanna Road *	2	2	0.50			0.25	0.25							Traffic signal and roadway upgrade to facilitate better traffic flows.	Add left turn lane from Sus to Fitz
T7 Susquehanna Road & Ft. Washington Avenue *	2	2	0.50		0.25	0.25								Traffic signal and roadway upgrade to facilitate better traffic flows.	
T8 Susquehanna Road & Butler Pike *	2	2	0.50			0.25	0.25							Traffic signal and roadway upgrade to facilitate better traffic flows.	
T11 Limekiln Pike & Norristown Road *	2	2	0.50			0.25	0.25							Traffic signal and roadway upgrade to facilitate better traffic flows.	
T12 Limekiln Pike, PA Turnpike & Susquehanna *	2	2	2.00			1.00	1							Traffic signal and roadway upgrade to facilitate better traffic flows.	Striping, signage, commuter lane
T 16 Broad & Limekiln *	2	2	0.75			0.25	0.50							Traffic signal and roadway upgrade to facilitate better traffic flows.	Add left lane, widening, curbing
TDD Transportation Development District	2	2	25.00			2.00	5.00	5.00	5.00	5.00	3.00			Estimate Twp portion of improvement costs.	
SI Township Wayfinding	2	2	0.50				0.10	0.10	0.10	0.10	0.10			Installation of Twp wide signage themes	Township wide
AM Ambler Road - parallel piping	2	1	1.25				0.50	0.75						Install an additional pipe to reduce flooding frequency	Lower end of Honey Run
TR Transportation Planning, Property Acquisition	2	2	4.00				2.00	2.00						For regional transportation center	Transportation center
MISC Miscellaneous Projects & Temple University Study items	2		9.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	Funds for projects not yet on the horizon	implementation could be pushed back a year
BLDG 1 Cold Storage Building for Equipment	2	2.5	0.50			0.50								For storage of Township equipment	
SI Sidewalks	2		1.35		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	Township wide program to add sidewalk to connect neighborhoods, access to playgrounds, schools	For walkable communities
BLDG 2 Building Improvements - other Township Properties	2	2.5	5.00		1.00	2.00	2.00							Improvements to Township owned buildings: EPI-Center, Old Fort Washington school	TR \$5 million from Community Center to bldg rehab

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SUBTOTAL "2"			55.40	0.00	2.85	9.00	14.00	10.50	6.25	6.25	4.25	1.15	1.15		
SWM 3 Loch Alsh Ave Improvement and Drainage	3	2	0.75					0.40	0.35					Additional pipes under road to reduce freq. of flooding (has closed the road), facilitate access to Twp building	
SWM 5 Pine Run Channel Improvement (Sus Road to Del Dr. Br)	3	2	3.00						0.75	0.75	0.75	0.75		Restoration of flood carrying capacity and improvement of Channel through Office Park	
T2 Welsh road & Norristown Road	* 3	2	0.50				0.25	0.25						Traffic signal and roadway upgrade to facilitate better traffic flows.	
T3 Welsh Road & Limekiln Pike	* 3	2	1.00			0.50	0.50							Traffic signal and roadway upgrade to facilitate better traffic flows.	
T9 Dreshertown Road from Limekiln Pike to Tuckerstown Road	* 3	2	4.00				1.00	1.00	1.00	1.00				Traffic signal and roadway upgrade to facilitate better traffic flows.	Road reconstruction
T10 Butler Pike & Norristown Road	* 3	2	0.50							0.25	0.25			Traffic signal and roadway upgrade to facilitate better traffic flows.	
T13 Susquehanna & Twining	3	2	0.75					0.25	0.50					Traffic signal and roadway upgrade to facilitate better traffic flows.	Eliminate offset intersection
LL Library Parking Lot & Loch Alsh Improvements	3	3	1.00			0.50		0.50						Reconfiguration of lot to establish through connector to Highland Ave., improve street to create "civic" center	
CCT Cross County Trail - township match - design by Montco	3	3	3.00				1.50	1.50						Twp portion/match of trail construction.	Gannett Fleming design; should be completed by 2012
SE Train Station to Office Park Connection	3	2.5	1.50				1.50							Provide a flexible and regular type "shuttle" service	Contribution from Whitemarsh?
SF Sports Fields	3	3	1.50					0.75	0.75					Additional sports field construction and renovations	
LI Library - 30,000 sf	3	2	6.00				3.00	3.00						New Library, provides additional Township administration room	Facility study to be completed by May 09
TC Transportation Center (Joint UDSD-UDT)	3	2	2.50				1.25	1.25						Joint fueling and fleet maintenance facility	Bus and equipment garage
MG Maple Glen Improvements	* 3	2.5	7.50							2.50	2.50	2.50		Roadway, signal pedestrian and lighting improvements	
SUBTOTAL "3"			33.50	0.00	0.00	1.00	9.00	8.90	3.35	4.50	3.50	3.25			
TVGC Twining Valley Golf Course	4	2.5	3.80		0.6							1.20	2.00	Implement Master Plan improvements	
T4 Welsh Road & Butler Pike	* 4	2	0.50						0.25	0.25				Traffic signal and roadway upgrade to facilitate better traffic flows.	

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T5 Welsh Road & Tennis Avenue *	4	2	0.50									0.25	0.25	Traffic signal and roadway upgrade to facilitate better traffic flows.	
CHV Camphill Road - Virginia to Leah Drive	4	4	1.00								0.50	0.50		Widening, sidewalk and drainage improvements to connect neighborhoods on other side of Turnpike	
DA Delaware Avenue Bridge	4	3	1.50							0.50	0.50	0.50		Funds to replace current deteriorated structure	
PO Police Building Improvements	4	2.5	0.20						0.20					Addition of carports and other facilities	other facilities are higher priority in earlier years
SUBTOTAL "4"			7.50	0.00	0.60	0.00	0.00	0.00	0.45	0.75	1.00	2.45	2.25		
			135.25	1.15	9.90	19.95	32.05	22.85	11.65	13.00	10.35	8.85	5.50		

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