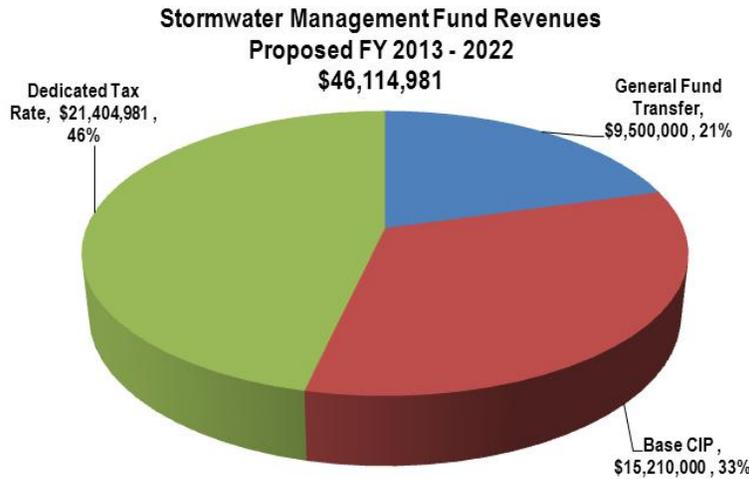


## City of Alexandria, Virginia Stormwater Management Fund Proposed FY 2013 - 2022

### Revenue Overview

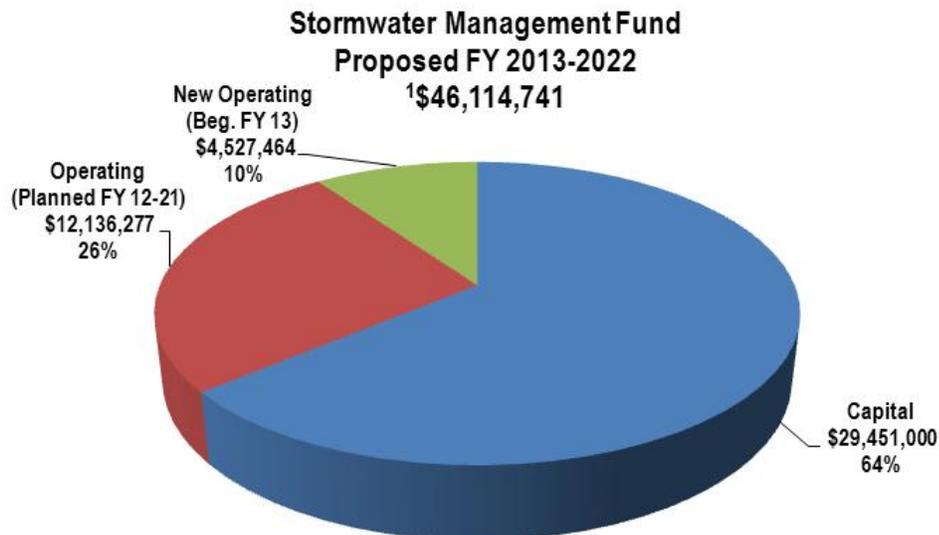
Three sources of revenue for the Stormwater Management Fund:

- One-half cent (\$0.005) on the Real Estate Tax Rate dedicated to the Stormwater Management Fund (projected in FY 2013 to be \$1,699,040). Revenues updated annually based on new tax rate projections.
- Annual transfer from the General Fund Operating Budget (\$950,00 in FY 2013)
- Base CIP funding (Cash Capital and General Obligation Bonds, \$2,010,000 in FY 2013)



### Expenditure Overview

The Stormwater Management Fund provides for both operating and capital expenditures:



<sup>1</sup> Expenditures \$240 less than Revenues due to FY 2022 remaining fund balance

**Significant Changes – Approved FY 2012-2021 to Proposed FY 2013-2022**

- Additional Operating Costs added to Stormwater Management Fund (staff time spend directly on Stormwater Management projects):

<b>FY 2012</b>	<b>FY 2013</b>	<b>Difference</b>
\$1,170,061	\$1,574,897	\$399,334

<b>FY 2012-21</b>	<b>FY 2013-22</b>	<b>Difference</b>
\$11,965,427	\$16,663,741	\$4,698,314

- Capital Projects
  - Reduction in Miscellaneous Storm Sewer Repair projects to provide funding for Stream & Channel Maintenance. Current allocated and unallocated balances in the Miscellaneous Storm Sewer Repair projects sufficient to complete planned projects through FY 2013. See attached map of list locations of planned projects.
  - Stream & Channel Maintenance – previously funded with competitive/unrestricted revenues in the Community Development section of the CIP, funded with Stormwater Management Fund revenues in FY 2013 & FY 2014 (\$1,198,000 each year). In FY 2017, \$1,200,000 annually is budgeted, with \$600,000 of the total transferred from the Base CIP.
  - Moved Four Mile Run Channel Maintenance (and associated Base CIP funding) from the Community Development section of CIP (\$1,010,000 in FY 2013; \$600,000 in FY 2016)
  - Additional funding for Storm Sewer Capacity analysis in FY 2013 and FY 2014.
  - Pushed back funding for the Braddock Road & West Street Storm Sewer project to FY 2019 (started in FY 2016 in the Approved FY 2012 - 2021 CIP).

**FY 2012 -2021 APPROVED CIP: STORMWATER MANAGEMENT FUND SOURCES AND USES**

Stormwater Management Fund Revenue Sources		FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY12-FY21
Transfer from General Fund (Current Operating)		\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$9,500,000
Transfer from Capital Fund (Base Capital)		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000
Stormwater Management Tax Revenues		1,621,459	1,691,304	1,784,637	1,891,715	2,005,218	2,125,531	2,253,063	2,388,247	2,531,541	2,683,434	20,976,149
Fund Balance Carryovers		0	0	0	0	0	0	0	0	0	0	0
<b>Total Funding Sources</b>		<b>\$3,571,459</b>	<b>\$3,641,304</b>	<b>\$3,734,637</b>	<b>\$3,841,715</b>	<b>\$3,955,218</b>	<b>\$4,075,531</b>	<b>\$4,203,063</b>	<b>\$4,338,247</b>	<b>\$4,481,541</b>	<b>\$4,633,434</b>	<b>\$40,476,149</b>

Category/Project	Unallocated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY12-FY21
<b>Category 1</b>												
Miscellaneous Storm Sewer Repairs	\$2,197,715	\$1,266,398	\$1,565,741	\$1,653,435	\$754,733	\$312,312	\$1,226,552	\$1,097,860	\$226,664	\$363,418	\$508,608	\$8,975,721
Storm & Combined Assessment	0	450,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	8,550,000
Stream & Channel Maintenance	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Category 1	2,197,715	1,716,398	2,465,741	2,553,435	1,654,733	1,212,312	2,126,552	1,997,860	1,126,664	1,263,418	1,408,608	17,525,721
<b>Category 2</b>												
Taylor's Run at Janney's Lane	551,250	0	0	0	0	0	0	0	0	0	0	0
NPDES / MS4 Permit	175,000	0	0	0	0	0	0	0	0	0	0	0
Four Mile Run Channel Maintenance	0	0	0	0	0	0	0	0	0	0	0	0
Ft. Ward Stormwater	0	85,000	0	0	0	0	0	0	0	0	0	85,000
Storm Sewer Capacity Analysis	1,088,500	600,000	0	0	0	0	0	0	0	0	0	600,000
Key Drive Flood Mitigation	0	0	0	0	1,000,000	800,000	0	0	0	0	0	1,800,000
Braddock Rd. & West St. Storm Sewer	0	0	0	0	0	750,000	750,000	1,000,000	2,000,000	2,000,000	2,000,000	8,500,000
Subtotal Category 2	1,814,750	685,000	\$0	\$0	\$1,000,000	\$1,550,000	\$750,000	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,985,000
<b>Subtotal Capital Expenditures</b>	<b>\$4,012,465</b>	<b>\$2,401,398</b>	<b>\$2,465,741</b>	<b>\$2,553,435</b>	<b>\$2,654,733</b>	<b>\$2,762,312</b>	<b>\$2,876,552</b>	<b>\$2,997,860</b>	<b>\$3,126,664</b>	<b>\$3,263,418</b>	<b>\$3,408,608</b>	<b>\$28,510,721</b>
<b>Operating Costs</b>												
(1) Current Operating Support		\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$9,500,000
(2) Expanded Operating Support		220,061	225,563	231,202	236,982	242,906	248,979	255,203	261,583	268,123	274,826	2,465,427
Additional Operating Support (Beg. FY 2013)		0	0	0	0	0	0	0	0	0	0	0
<b>Total Operating Expenditures</b>		<b>\$1,170,061</b>	<b>\$1,175,563</b>	<b>\$1,181,202</b>	<b>\$1,186,982</b>	<b>\$1,192,906</b>	<b>\$1,198,979</b>	<b>\$1,205,203</b>	<b>\$1,211,583</b>	<b>\$1,218,123</b>	<b>\$1,224,826</b>	<b>\$11,965,427</b>
<b>Total Stormwater Management Expenditures</b>		<b>\$3,571,459</b>	<b>\$3,641,304</b>	<b>\$3,734,637</b>	<b>\$3,841,715</b>	<b>\$3,955,218</b>	<b>\$4,075,531</b>	<b>\$4,203,063</b>	<b>\$4,338,247</b>	<b>\$4,481,541</b>	<b>\$4,633,434</b>	<b>\$40,476,149</b>

(1) Current Operating Costs are defined as the Storm Sewer Cleaning and Inspection Activity in the FY 2012 Approved T&ES Operating Budget and define that as the baseline level of funding moving in to the future.

(2) Expanded Operating Support includes funding for the BNR filtration costs and a new engineer and inspector positions

**FY 2013 -2022 PROPOSED CIP: STORMWATER MANAGEMENT FUND**

Stormwater Management Fund Revenue Sources		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY 22
Transfer from General Fund (Current Operating)		\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$9,500,000
Transfer from Capital Fund (Base Capital)		2,010,000	1,000,000	1,000,000	1,000,000	2,200,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	15,210,000
Stormwater Management Tax Revenues		1,699,040	1,758,506	1,828,846	1,920,288	2,035,506	2,157,636	2,287,094	2,424,320	2,569,779	2,723,966	21,404,981
Fund Balance Carryovers		0	26,143	3,005	3,898	1,345	3,524	6,733	2,668	3,444	1,623	
<b>Total Funding Sources</b>		<b>\$4,659,040</b>	<b>\$3,734,649</b>	<b>\$3,781,851</b>	<b>\$3,874,187</b>	<b>\$5,186,851</b>	<b>\$4,711,160</b>	<b>\$4,843,828</b>	<b>\$4,976,988</b>	<b>\$5,123,223</b>	<b>\$5,275,588</b>	<b>\$46,114,981</b>

Category/Project	Unallocated (12/2011)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY 22
<b>Category 1</b>												
Miscellaneous Storm Sewer Projects	\$3,314,113	\$0	\$540,000	\$785,000	\$540,000	\$830,000	\$930,000	\$295,000	\$405,000	\$680,000	\$310,000	\$5,315,000
Storm & Combined Assessment	450,000	0	0	380,000	900,000	900,000	900,000	900,000	900,000	0	0	\$4,880,000
Stream & Channel Maintenance	170,750	1,198,000	1,198,000	0	0	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	\$9,596,000
<b>Subtotal Category 1</b>	<b>3,934,863</b>	<b>1,198,000</b>	<b>1,738,000</b>	<b>1,165,000</b>	<b>1,440,000</b>	<b>2,930,000</b>	<b>3,030,000</b>	<b>2,395,000</b>	<b>2,505,000</b>	<b>1,880,000</b>	<b>1,510,000</b>	<b>19,791,000</b>
<b>Category 2</b>												
Taylor's Run at Janney's Lane	551,250	0	0	0	0	0	0	0	0	0	0	0
NPDES / MS4 Permit	134,000	0	0	0	0	0	0	0	0	0	0	0
Four Mile Run Channel Maintenance	600,000	1,010,000	0	0	0	600,000	0	0	0	0	0	1,610,000
Ft. Ward Stormwater	85,000	500,000	0	0	0	0	0	0	0	0	0	500,000
Storm Sewer Capacity Analysis	1,088,500	350,000	400,000	0	0	0	0	0	0	0	0	750,000
Key Drive Flood Mitigation	0	0	0	1,000,000	800,000	0	0	0	0	0	0	1,800,000
Braddock Rd. & West St. Storm Sewer	0	0	0	0	0	0	0	750,000	750,000	1,500,000	2,000,000	5,000,000
<b>Subtotal Category 2</b>	<b>\$2,458,750</b>	<b>\$1,860,000</b>	<b>\$400,000</b>	<b>\$1,000,000</b>	<b>\$800,000</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$1,500,000</b>	<b>\$2,000,000</b>	<b>\$9,660,000</b>
<b>Subtotal Capital Expenditures</b>	<b>\$6,393,613</b>	<b>\$3,058,000</b>	<b>\$2,138,000</b>	<b>\$2,165,000</b>	<b>\$2,240,000</b>	<b>\$3,530,000</b>	<b>\$3,030,000</b>	<b>\$3,145,000</b>	<b>\$3,255,000</b>	<b>\$3,380,000</b>	<b>\$3,510,000</b>	<b>\$29,451,000</b>
<b>Operating Costs</b>												
(1) Current Operating Support		\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000	\$9,500,000
(2) Expanded Operating Support (Through FY 2012)		229,964	236,863	243,969	251,288	258,826	266,591	274,589	282,826	291,311	300,051	2,636,277
(3) Additional Operating Support (Beg. FY 2013)		394,933	406,781	418,984	431,554	444,501	457,836	471,571	485,718	500,289	515,298	4,527,464
<b>Total Operating Expenditures</b>		<b>\$1,574,897</b>	<b>\$1,593,644</b>	<b>\$1,612,953</b>	<b>\$1,632,842</b>	<b>\$1,653,327</b>	<b>\$1,674,427</b>	<b>\$1,696,159</b>	<b>\$1,718,544</b>	<b>\$1,741,601</b>	<b>\$1,765,349</b>	<b>\$16,663,741</b>
<b>Total Stormwater Management Expenditures</b>		<b>\$4,632,897</b>	<b>\$3,731,644</b>	<b>\$3,777,953</b>	<b>\$3,872,842</b>	<b>\$5,183,327</b>	<b>\$4,704,427</b>	<b>\$4,841,159</b>	<b>\$4,973,544</b>	<b>\$5,121,601</b>	<b>\$5,275,349</b>	<b>\$46,114,741</b>

(1) Current Operating Costs are defined as the Storm Sewer Cleaning and Inspection Activity in the FY 2012 Proposed T&ES Operating Budget and define that as the baseline level of funding moving in to the future.

(2) Expanded Operating Support includes funding for the BNR filtration costs and a new engineer and inspector positions; includes 3.0% annual inflation increase

(3) Additional Operating Support: Funding for percentage of staff time spent on stormwater projects; includes 3.0% annual inflation increase.

**FY 2013 -2022 PROPOSED CIP: CHANGES FROM FY 2013 PROPOSED TO FY 2012 APPROVED**

Storwater Management Fund Revenue Sources	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY 22
Transfer from General Fund (Current Operating)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950,000	\$950,000
Transfer from Capital Fund (Base Capital)	\$1,010,000	0	0	0	1,200,000	600,000	600,000	600,000	600,000	\$1,600,000	6,210,000
Stormwater Management Tax Revenues	\$7,736	(26,131)	(62,869)	(84,930)	(90,025)	(95,427)	(101,153)	(107,221)	(113,655)	\$2,723,966	2,050,291
Fund Balance Carryovers	\$0	26,143	3,005	3,898	1,345	3,524	6,733	2,668	3,444	\$1,623	
<b>Total Funding Sources</b>	<b>\$1,017,736</b>	<b>\$12</b>	<b>(\$59,864)</b>	<b>(\$81,031)</b>	<b>\$1,111,320</b>	<b>\$508,097</b>	<b>\$505,581</b>	<b>\$495,447</b>	<b>\$489,789</b>	<b>\$5,275,588</b>	<b>\$9,210,291</b>
Category/Project	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY 22
<b>Category 1</b>											
Miscellaneous Storm Sewer Projects	(\$1,565,741)	(\$1,113,435)	\$30,267	\$227,688	(\$396,552)	(\$167,860)	\$68,336	\$41,582	\$171,392	\$310,000	(\$2,394,323)
Storm & Combined Assessment	(900,000)	(900,000)	(520,000)	0	0	0	0	0	(900,000)	0	(\$3,220,000)
Stream & Channel Maintenance	1,198,000	1,198,000	0	0	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	\$9,596,000
Subtotal Category 1	(1,267,741)	(815,435)	(489,733)	227,688	803,448	1,032,140	1,268,336	1,241,582	471,392	1,510,000	3,981,677
<b>Category 2</b>											
Taylor's Run at Janney's Lane	0	0	0	0	0	0	0	0	0	0	0
NPDES / MS4 Permit	0	0	0	0	0	0	0	0	0	0	0
Four Mile Run Channel Maintenance	1,010,000	0	0	0	600,000	0	0	0	0	0	1,610,000
Ft. Ward Stormwater	500,000	0	0	0	0	0	0	0	0	0	500,000
Storm Sewer Capacity Analysis	350,000	400,000	0	0	0	0	0	0	0	0	750,000
Key Drive Flood Mitigation	0	0	0	0	0	0	0	0	0	0	0
Braddock Rd. & West St. Storm Sewer	0	0	0	(750,000)	(750,000)	(1,000,000)	(1,250,000)	(1,250,000)	(500,000)	2,000,000	(3,500,000)
Subtotal Category 2	\$1,860,000	\$400,000	\$0	(\$750,000)	(\$150,000)	(\$1,000,000)	(\$1,250,000)	(\$1,250,000)	(\$500,000)	\$2,000,000	(\$640,000)
<b>Subtotal Capital Expenditures</b>	<b>\$592,259</b>	<b>(\$415,435)</b>	<b>(\$489,733)</b>	<b>(\$522,312)</b>	<b>\$653,448</b>	<b>\$32,140</b>	<b>\$18,336</b>	<b>(\$8,418)</b>	<b>(\$28,608)</b>	<b>\$3,510,000</b>	<b>\$3,341,677</b>
<b>Operating Costs</b>											
(1) Current Operating Support	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$950,000	\$950,000
(2) Expanded Operating Support (Current Plan)	4,401	5,661	6,987	8,381	9,847	11,388	13,005	14,703	16,485	300,051	390,910
(3) Additional Operating Support (Beg. FY 2013)	394,933	406,781	418,984	431,554	444,501	457,836	471,571	485,718	500,289	515,298	4,527,464
<b>Total Operating Expenditures</b>	<b>\$399,334</b>	<b>\$412,442</b>	<b>\$425,971</b>	<b>\$439,935</b>	<b>\$454,348</b>	<b>\$469,223</b>	<b>\$484,576</b>	<b>\$500,421</b>	<b>\$516,774</b>	<b>\$1,765,349</b>	<b>\$5,868,374</b>
<b>Total Stormwater Management Expenditures</b>	<b>\$991,593</b>	<b>(\$2,993)</b>	<b>(\$63,762)</b>	<b>(\$82,377)</b>	<b>\$1,107,796</b>	<b>\$501,363</b>	<b>\$502,912</b>	<b>\$492,003</b>	<b>\$488,166</b>	<b>\$5,275,349</b>	<b>\$9,210,051</b>

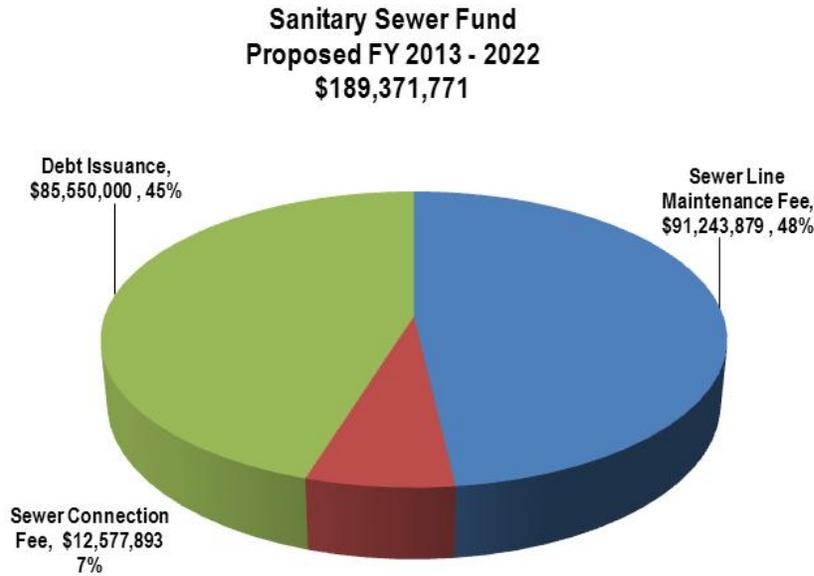
- (1) Current Operating Costs are defined as the Storm Sewer Cleaning and Inspection Activity in the FY 2012 Proposed T&ES Operating Budget and define that as the baseline level of funding moving in to the future. These do
- (2) Expanded Operating Support includes funding for the BNR filtration costs and a new engineer and inspector positions; includes 3.0% annual inflation increase
- (3) Added operating support: Funding for that percentage of staff time spent on stormwater projects; includes 3.0% annual inflation increase.

**City of Alexandria, Virginia  
Sanitary Sewer Fund  
Proposed FY 2013 - 2022**

**Revenue Overview**

Three primary sources of funding for the Sanitary Sewer Fund:

- Sewer Line Maintenance Fee (currently \$1.25/1,000 gallons, expected to generate \$6,500,000 in FY 2013)
- Sewer Connection Fee (\$1,000,000 budgeted in FY 2013)
- General Obligation Bonds backed by Sewer Line Maintenance Fee and Sewer Connection Fee revenues (\$4,850,000 scheduled to be issued in FY 2013)

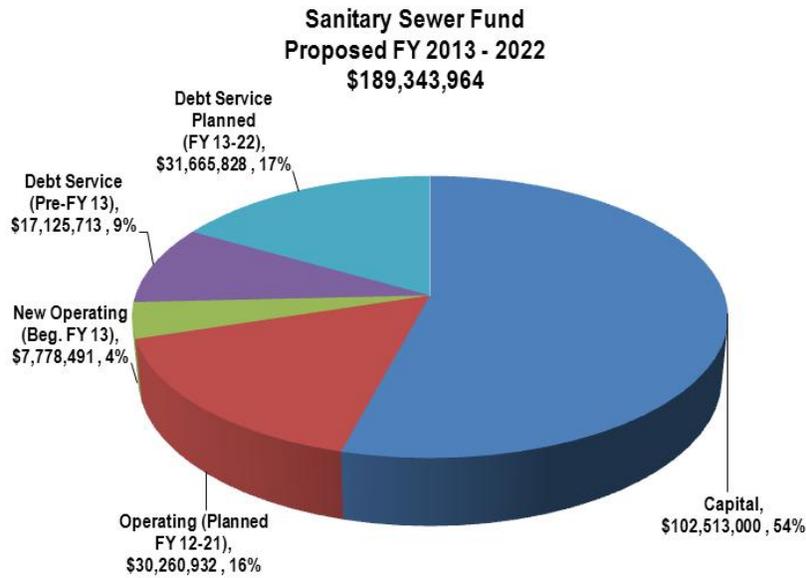


As part of the Proposed FY 2013 – 2022 Sanitary Sewer Fund, rate increases to the Sewer Line Maintenance Fee are proposed beginning FY 2015. The rate increases are necessary to fund several large one-time capital projects including the Wet Weather Treatment Facility (\$31.5 million), ASA Wastewater Treatment Plant Expansion (\$35.2 million), and FY 2016 and FY 2017 funding for Holmes Run Sewershed Infiltration & Inflow (\$7.7 million). Each of these projects is bond financed, and the resulting rate increase will be used to pay debt service and provide funding for additional operating costs. The Proposed FY 2013 – 2022 CIP increases borrowing by \$73.4 million over the planned FY 2012 – 2021 CIP. Without the proposed rate increases beginning FY 2015, these projects would be removed from the Proposed FY 2013 – 2022 CIP. The proposed rate increases are as follows:

	FY 13	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Beginning FY Rate	\$1.25	\$1.25	\$1.25	\$1.38	\$1.38	\$1.38	\$1.72	\$1.99	\$1.99	\$2.25
Proposed % Increase	0%	0%	10%	0%	0%	25%	16%	0%	13%	0%
New Rate	\$1.25	\$1.25	\$1.38	\$1.38	\$1.38	\$1.72	\$1.99	\$1.99	\$2.25	\$2.25

**Expenditure Overview**

The Sanitary Sewer Fund provides for operating, capital, and debt services expenditures:



<sup>1</sup> Expenditures \$27,807 less than Revenues due to FY 2022 remaining fund balance

**Significant Changes – Approved FY 2012-2021 to Proposed FY 2013-2022**

- Proposed increases to the Sanitary Sewer Line Maintenance Fee
- Additional Operating Costs added to Sanitary Sewer Fund (staff time spend directly Sanitary Sewer projects & Wet Weather Management Facility operating costs beginning FY 2019):

FY 2012	FY 2013	Difference
\$2,621,160	\$3,061,101	\$439,851

FY 2012-21	FY 2013-22	Difference
\$28,649,613	\$38,039,423	\$9,389,810

- Inclusion of \$35.2 million for ASA Wastewater Treatment Plant Expansion, \$31.5 for a Wet Weather Management Facility, and \$7.7 in additional funding for Holmes Run Sewershed Infiltration & Inflow
- Additional Debt Service costs associated with the three projects above, totaling \$22.1 over planned FY 2012 – 2021 Debt Service costs (\$26.7 million compared to \$48.8 million in the Proposed FY 2013 – 2022 CIP).

**FY 2012 - 2021 APPROVED CIP: SANITARY SEWER FUND SOURCES AND USES**

Sanitary Sewer Module												Total
Funding Sources		FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY12-FY21
Sewer Line Maintenance Fee		\$6,700,000	\$6,700,000	\$6,700,000	\$6,700,000	\$6,700,000	\$6,700,000	\$6,700,000	\$6,700,000	\$6,700,000	\$6,700,000	\$67,000,000
Sewer Connection Fee		800,000	1,000,000	1,050,000	1,102,500	1,157,625	1,215,506	1,276,282	1,340,096	1,407,100	1,477,455	11,826,564
New Debt Issuance		3,480,000	4,850,000	3,530,000	3,750,000	0	0	0	0	0	0	15,610,000
Reprogrammed Prior Year Funding		0	0	0	0	0	0	0	0	0	0	0
Fund Balance Carryover		0	0	93,025	(13,255)	384,340	393,390	361,609	415,098	552,418	772,382	
<b>Total Funding Sources</b>		<b>\$10,980,000</b>	<b>\$12,550,000</b>	<b>\$11,373,025</b>	<b>\$11,539,245</b>	<b>\$8,241,965</b>	<b>\$8,308,897</b>	<b>\$8,337,890</b>	<b>\$8,455,193</b>	<b>\$8,659,518</b>	<b>\$8,949,837</b>	<b>\$94,436,564</b>

Category/Project	Unallocated	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Total FY12-FY21
<b>Category 1</b>												
Mitigation of Combined Sewer Overflows	\$1,277,690	\$304,000	\$319,000	\$335,000	\$335,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$3,393,000
Reconstructions & Exts. of Sanitary Sewers	2,430,050	863,868	900,000	980,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,743,868
Sanitary Sewer Capacity Studies	449,877	0	0	0	0	0	0	0	0	0	0	0
Sewer Separation Projects	0	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000
Subtotal Category 1	4,157,617	1,767,868	1,819,000	1,915,000	1,935,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	19,136,868
<b>Category 2</b>												
Commonwealth Service Chamber	370,000	0	0	0	0	0	0	0	0	0	0	0
Holmes Run Trunk Sewer	6,037,000	0	0	0	0	0	0	0	0	0	0	0
Four Mile Run Sanitary Sewer Repair	0	300,000	1,500,000	0	0	0	0	0	0	0	0	1,800,000
ASA Wastewater Treatment Plant Expansion	0	0	0	0	0	0	0	0	0	0	0	0
Holmes Run Sewershed Infiltration & Inflow	0	4,960,000	4,360,000	4,200,000	3,600,000	0	0	0	0	0	0	17,120,000
Subtotal Category 2	6,407,000	5,260,000	5,860,000	4,200,000	3,600,000	0	0	0	0	0	0	18,920,000
<b>Category 3</b>												
<sup>1</sup> Reclaimed Water System via WTE Plant	0	0	0	0	0	0	0	0	0	0	0	0
Wet Weather Management Facility	0	0	0	0	0	0	0	0	0	0	0	0
Sanitary Sewer Master Plan	0	0	0	0	0	0	0	0	0	0	10,000	10,000
Subtotal Category 3	0	0	0	0	0	0	0	0	0	0	10,000	10,000
<b>Subtotal Capital Expenditures</b>	<b>\$10,564,617</b>	<b>\$7,027,868</b>	<b>\$7,679,000</b>	<b>\$6,115,000</b>	<b>\$5,535,000</b>	<b>\$1,950,000</b>	<b>\$1,950,000</b>	<b>\$1,950,000</b>	<b>\$1,950,000</b>	<b>\$1,950,000</b>	<b>\$1,960,000</b>	<b>\$38,066,868</b>

<sup>1</sup> Project balance of \$146,566 and unallocated balance of \$100,000 proposed to be reprogrammed in FY 2013, and project closed out.

**FY 2012 - 2021 APPROVED CIP: SANITARY SEWER FUND SOURCES AND USES**

Sanitary Sewer Module												Total
Operating Costs		FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY12-FY21
Personnel		\$1,753,569	\$1,797,408	\$1,842,343	\$1,888,402	\$1,935,612	\$1,984,002	\$2,033,602	\$2,084,442	\$2,136,554	\$2,189,967	\$19,645,903
Added Operating Support - Staff time directly charged		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Non-Personnel		803,660	823,752	844,345	865,454	887,090	909,268	931,999	955,299	979,182	1,003,661	9,003,710
Debt Service - prior debt issuance		1,164,983	1,128,697	1,045,981	988,533	934,164	882,785	834,232	788,349	744,990	716,286	9,228,998
Debt Service - planned future debt issuance		229,920	1,028,118	1,538,611	1,877,516	2,141,708	2,221,233	2,172,959	2,124,685	2,076,411	2,028,137	17,439,298
<b>Total Operating Expenditures</b>		<b>\$3,952,132</b>	<b>\$4,777,975</b>	<b>\$5,271,281</b>	<b>\$5,619,905</b>	<b>\$5,898,574</b>	<b>\$5,997,288</b>	<b>\$5,972,793</b>	<b>\$5,952,776</b>	<b>\$5,937,136</b>	<b>\$5,938,052</b>	<b>\$55,317,909</b>
<b>Total Sanitary Sewer Expenditures</b>		<b>\$10,980,000</b>	<b>\$12,456,975</b>	<b>\$11,386,281</b>	<b>\$11,154,905</b>	<b>\$7,848,574</b>	<b>\$7,947,288</b>	<b>\$7,922,793</b>	<b>\$7,902,776</b>	<b>\$7,887,136</b>	<b>\$7,898,052</b>	<b>\$93,384,779</b>

**FY 2013 - 2022 PROPOSED CIP: SANITARY SEWER FUND SOURCES AND USES**

Sanitary Sewer Rate (\$ per 1,000 gallons)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Sanitary Sewer Rate (\$ per 1,000 gallons)	\$1.25	\$1.25	\$1.25	\$1.38	\$1.38	\$1.38	\$1.72	\$1.99	\$1.99	\$2.25
<b>Proposed Rate Increase (% increase)</b>	<b>0.0%</b>	<b>0.0%</b>	<b>10.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>25.0%</b>	<b>16.0%</b>	<b>0.0%</b>	<b>13.0%</b>	<b>0.0%</b>
New Sanitary Sewer Rate (\$ per 1,000 gallons)	\$1.25	\$1.25	\$1.38	\$1.38	\$1.38	\$1.72	\$1.99	\$1.99	\$2.25	\$2.25

Sanitary Sewer Module Funding Sources	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY22
Sewer Line Maintenance Fee	\$6,500,000	\$6,548,750	\$7,257,652	\$7,312,085	\$7,366,925	\$9,277,721	\$10,842,873	\$10,924,195	\$12,436,922	\$12,530,199	\$90,997,323
Sewer Connection Fee	1,000,000	1,050,000	1,102,500	1,157,625	1,215,506	1,276,282	1,340,096	1,407,100	1,477,455	1,551,328	12,577,893
New Debt Issuance	4,850,000	3,530,000	3,750,000	0	0	0	0	0	0	0	12,130,000
New Debt Issuance (with New Projects)	0	3,375,000	1,125,000	3,850,000	17,150,000	13,700,000	0	11,070,000	11,400,000	11,750,000	73,420,000
Reprogrammed Prior Year Funding	246,556	0	0	0	0	0	0	0	0	0	246,556
Fund Balance Carryover	0	33,043	1,539	323,900	521,766	126,279	159,455	150,270	9,626	475,262	0
<b>Total Funding Sources</b>	<b>\$12,596,556</b>	<b>\$14,536,793</b>	<b>\$13,236,691</b>	<b>\$12,643,609</b>	<b>\$26,254,198</b>	<b>\$24,380,282</b>	<b>\$12,342,423</b>	<b>\$23,551,565</b>	<b>\$25,324,004</b>	<b>\$26,306,790</b>	<b>\$189,371,771</b>

Category/Project	Unallocated (12/2011)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY22
<b>Category 1</b>												
Mitigation of Combined Sewer Overflows	\$1,581,690	\$319,000	\$335,000	\$335,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$3,439,000
Reconstructions & Exts. of Sanitary Sewers	2,373,918	469,000	0	775,000	320,000	435,000	540,000	660,000	760,000	760,000	845,000	5,564,000
Sanitary Sewer Capacity Studies	149,877	0	0	0	0	0	0	0	0	0	0	0
Sewer Separation Projects	600,000	500,000	120,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	5,420,000
Subtotal Category 1	4,705,485	1,288,000	455,000	1,710,000	1,270,000	1,385,000	1,490,000	1,610,000	1,710,000	1,710,000	1,795,000	14,423,000
<b>Category 2</b>												
Commonwealth Service Chamber	370,000	0	0	0	0	0	0	0	0	0	0	0
Holmes Run Trunk Sewer	6,037,000	0	0	0	0	0	0	0	0	0	0	0
Four Mile Run Sanitary Sewer Repair	130,000	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000
ASA Wastewater Treatment Plant Expansion	0	500,000	500,000	0	0	0	0	0	11,070,000	11,400,000	11,750,000	35,220,000
Holmes Run Sewershed Infiltration & Inflow	4,960,000	4,360,000	4,200,000	3,600,000	3,850,000	3,850,000	0	0	0	0	0	19,860,000
Subtotal Category 2	11,497,000	6,360,000	4,700,000	3,600,000	3,850,000	3,850,000	0	0	11,070,000	11,400,000	11,750,000	56,580,000
<b>Category 3</b>												
<sup>1</sup> Reclaimed Water System via WTE Plant	0	0	0	0	0	0	0	0	0	0	0	0
Wet Weather Management Facility	0	0	3,375,000	1,125,000	0	13,300,000	13,700,000	0	0	0	0	31,500,000
Sanitary Sewer Master Plan	0	0	0	0	0	0	0	0	0	0	10,000	10,000
Subtotal Category 3	0	0	3,375,000	1,125,000	0	13,300,000	13,700,000	0	0	0	10,000	31,510,000
<b>Subtotal Capital Expenditures</b>	<b>\$16,202,485</b>	<b>\$7,648,000</b>	<b>\$8,530,000</b>	<b>\$6,435,000</b>	<b>\$5,120,000</b>	<b>\$18,535,000</b>	<b>\$15,190,000</b>	<b>\$1,610,000</b>	<b>\$12,780,000</b>	<b>\$13,110,000</b>	<b>\$13,555,000</b>	<b>\$102,513,000</b>

<sup>1</sup> Project balance of \$146,566 and unallocated balance of \$100,000 proposed to be reprogrammed in FY 2013, and project closed out.

**FY 2013 - 2022 PROPOSED CIP: SANITARY SEWER FUND SOURCES AND USES**

Sanitary Sewer Module		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY22
<b>Operating Costs</b>												
Personnel		\$1,797,408	\$1,851,330	\$1,906,870	\$1,964,076	\$2,022,999	\$2,083,689	\$2,146,199	\$2,210,585	\$2,276,903	\$2,345,210	\$20,605,271
Added Operating Support - Beginning FY 13		\$439,851	\$453,047	\$466,638	\$480,637	\$495,056	\$509,908	\$525,205	\$540,961	\$557,190	\$573,906	\$5,042,399
<sup>2</sup> Non-Personnel		823,752	1,098,464	869,675	895,766	922,639	950,318	978,827	1,008,192	1,038,438	1,069,591	9,655,661
Additional Operating - Wet Weather Facility		0	0	0	0	0	0	654,000	673,620	693,829	714,643	2,736,092
Debt Service - Pre-FY 2013		1,708,727	1,773,909	1,856,576	1,897,309	1,816,622	1,738,762	1,663,572	1,599,332	1,557,806	1,513,098	17,125,713
Debt Service - FY 2013-2022		145,775	828,504	1,378,032	1,764,055	2,335,603	3,748,151	4,614,350	4,729,248	5,614,576	6,507,534	31,665,828
<b>Total Operating Expenditures</b>		<b>\$4,915,513</b>	<b>\$6,005,254</b>	<b>\$6,477,792</b>	<b>\$7,001,843</b>	<b>\$7,592,919</b>	<b>\$9,030,827</b>	<b>\$10,582,154</b>	<b>\$10,761,939</b>	<b>\$11,738,741</b>	<b>\$12,723,982</b>	<b>\$86,830,964</b>
<b>Total Sanitary Sewer Expenditures</b>		<b>\$12,563,513</b>	<b>\$14,535,254</b>	<b>\$12,912,792</b>	<b>\$12,121,843</b>	<b>\$26,127,919</b>	<b>\$24,220,827</b>	<b>\$12,192,154</b>	<b>\$23,541,939</b>	<b>\$24,848,741</b>	<b>\$26,278,982</b>	<b>\$189,343,964</b>

<sup>2</sup> Includes \$250,000 for an Asset Management System in FY 2014

Unfunded Projects		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY22
Mitigation of CSOs/Sewer Separation Projects		TBD	0									
<b>Subtotal Unfunded Projects</b>		<b>0</b>										

**FY 2013 - 2022 PROPOSED CIP: CHANGES FROM FY 2013 PROPOSED TO FY 2012 APPROVED**

Sanitary Sewer Module												Total
Funding Sources		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY13-FY22
Sewer Line Maintenance Fee		(\$200,000)	(\$151,250)	\$557,652	\$612,085	\$666,925	\$2,577,721	\$4,142,873	\$4,224,195	\$5,736,922	\$12,530,199	\$30,697,323
Sewer Connection Fee		0	0	0	0	0	0	0	0	0	1,551,328	1,551,328
New Debt Issuance		0	0	0	0	0	0	0	0	0	0	0
Reprogrammed Prior Year Funding		246,556	0	0	0	0	0	0	0	0	0	246,556
Fund Balance Carryover		0	(59,982)	14,795	(60,440)	128,376	(235,330)	(255,643)	(402,148)	(762,756)	475,262	0
<b>Total Funding Sources</b>		<b>\$46,556</b>	<b>(\$211,232)</b>	<b>\$572,447</b>	<b>\$551,645</b>	<b>\$795,301</b>	<b>\$2,342,392</b>	<b>\$3,887,230</b>	<b>\$3,822,047</b>	<b>\$4,974,167</b>	<b>\$14,556,790</b>	<b>\$32,495,207</b>
Category/Project	Unallocated (12/2011)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY22
<b>Category 1</b>												
Mitigation of Combined Sewer Overflows	\$1,581,690	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Reconstructions & Exts. of Sanitary Sewers	2,373,918	(431,000)	(980,000)	(225,000)	(680,000)	(565,000)	(460,000)	(340,000)	(240,000)	(240,000)	845,000	(3,316,000)
Sanitary Sewer Capacity Studies	149,877	0	0	0	0	0	0	0	0	0	0	0
Sewer Separation Projects	600,000	(100,000)	(480,000)	0	0	0	0	0	0	0	600,000	20,000
Subtotal Category 1	4,705,485	(531,000)	(1,460,000)	(225,000)	(680,000)	(565,000)	(460,000)	(340,000)	(240,000)	(240,000)	1,795,000	(2,946,000)
<b>Category 2</b>												
Commonwealth Service Chamber	370,000	0	0	0	0	0	0	0	0	0	0	0
Holmes Run Trunk Sewer	6,037,000	0	0	0	0	0	0	0	0	0	0	0
Four Mile Run Sanitary Sewer Repair	130,000	0	0	0	0	0	0	0	0	0	0	0
ASA Wastewater Treatment Plant Expansion	0	500,000	500,000	0	0	0	0	0	11,070,000	11,400,000	11,750,000	35,220,000
Holmes Run Sewershed Infiltration & Inflow	4,960,000	0	0	0	3,850,000	3,850,000	0	0	0	0	0	7,700,000
Subtotal Category 2	11,497,000	500,000	500,000	0	3,850,000	3,850,000	0	0	11,070,000	11,400,000	11,750,000	42,920,000
<b>Category 3</b>												
<sup>1</sup> Reclaimed Water System via WTE Plant	0	0	0	0	0	0	0	0	0	0	0	0
Wet Weather Management Facility	0	0	3,375,000	1,125,000	0	13,300,000	13,700,000	0	0	0	0	31,500,000
Sanitary Sewer Master Plan	0	0	0	0	0	0	0	0	0	(10,000)	10,000	0
Subtotal Category 3	0	0	3,375,000	1,125,000	0	13,300,000	13,700,000	0	0	(10,000)	10,000	31,500,000
<b>Subtotal Capital Expenditures</b>	<b>\$16,202,485</b>	<b>(\$31,000)</b>	<b>\$2,415,000</b>	<b>\$900,000</b>	<b>\$3,170,000</b>	<b>\$16,585,000</b>	<b>\$13,240,000</b>	<b>(\$340,000)</b>	<b>\$10,830,000</b>	<b>\$11,150,000</b>	<b>\$13,555,000</b>	<b>\$71,474,000</b>

<sup>1</sup> Project balance of \$146,566 and unallocated balance of \$100,000 proposed to be reprogrammed in FY 2013, and project closed out.

**FY 2013 - 2022 PROPOSED CIP: CHANGES FROM FY 2013 PROPOSED TO FY 2012 APPROVED**

Sanitary Sewer Module		FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY13-FY22
<b>Operating Costs</b>												
Personnel		\$0	\$8,987	\$18,468	\$28,464	\$38,996	\$50,086	\$61,757	\$74,032	\$86,936	\$2,345,210	\$2,712,937
Added Operating Support - Staff time directly charged		\$439,851	\$453,047	\$466,638	\$480,637	\$495,056	\$509,908	\$525,205	\$540,961	\$557,190	\$573,906	\$5,042,399
<sup>2</sup> Non-Personnel		0	254,119	4,221	8,675	13,371	18,319	23,528	29,010	34,777	1,069,591	1,455,611
Additional Operating - Wet Weather Facility		0	0	0	0	0	0	654,000	673,620	693,829	714,643	2,736,092
Debt Service - prior debt issuance		580,030	727,928	868,043	963,145	933,837	904,530	875,223	854,342	841,520	1,513,098	9,061,696
Debt Service - planned future debt issuance		(882,343)	(710,107)	(499,484)	(377,653)	114,370	1,575,192	2,489,665	2,652,837	3,586,439	6,507,534	14,456,450
<b>Total Operating Expenditures</b>		<b>\$137,538</b>	<b>\$733,973</b>	<b>\$857,887</b>	<b>\$1,103,269</b>	<b>\$1,595,631</b>	<b>\$3,058,035</b>	<b>\$4,629,378</b>	<b>\$4,824,803</b>	<b>\$5,800,690</b>	<b>\$12,723,982</b>	<b>\$35,465,185</b>
<b>Total Sanitary Sewer Expenditures</b>		<b>\$106,538</b>	<b>\$3,148,973</b>	<b>\$1,757,887</b>	<b>\$4,273,269</b>	<b>\$18,180,631</b>	<b>\$16,298,035</b>	<b>\$4,289,378</b>	<b>\$15,654,803</b>	<b>\$16,950,690</b>	<b>\$26,278,982</b>	<b>\$106,939,185</b>

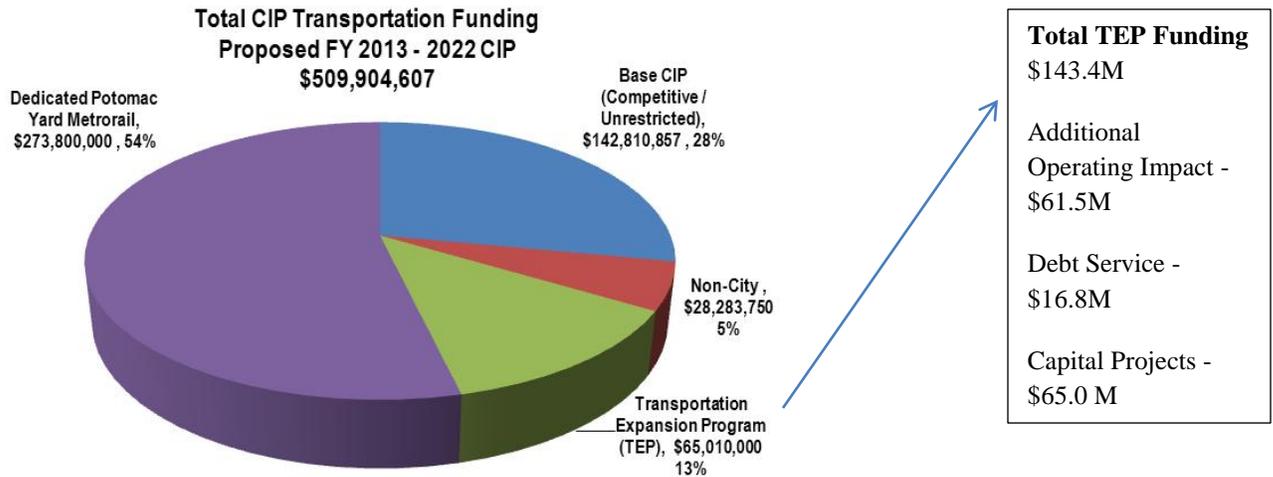
<sup>2</sup> Includes \$250,000 for an Asset Management System in FY 2014

## City of Alexandria, Virginia Total CIP Transportation Funding Proposed FY 2013 – 2022 CIP

### Revenue Overview

There are four major categories of funding for CIP transportation projects:

- Dedicated Potomac Yard Metrorail Station revenues (total project cost = \$275.0 million) – special tax district, soft tax increment financing district, developer contributions
- Base CIP funding (competitive/unrestricted revenues – cash capital and GO Bonds)
- Transportation Expansion Program (TEP) funds
- Non-City (state and federal grants, developer contributions)



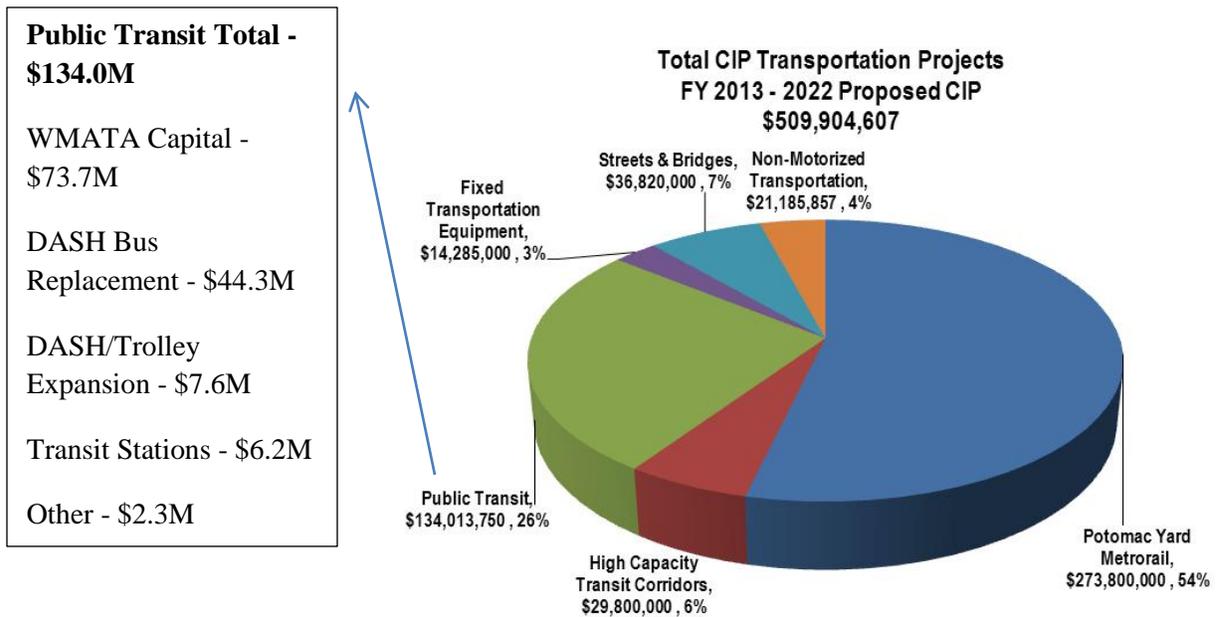
### Summary of Revenue Changes – FY 2012 – 2021 Approved to FY 2013 – 2022 Proposed CIP

Source	FY 12-21	FY 13-22	Difference	Comments
Dedicated PY Metrorail Funds	\$275,000,000	\$273,800,000	(\$1,200,000)	Project cost estimates unchanged, FY 12 funding was \$1.2 M
Base CIP	\$135,665,857	\$142,810,857	\$7,145,000	FY 2022 greater than FY 2012
TEP	\$93,210,000	\$65,010,000	(\$28,200,000)	Fully developed operating impacts reduce available capital funds
Non-City	\$20,845,000	\$28,283,750	\$7,438,750	Capturing six-year CMAQ/RSTP funding
<b>Total</b>	<b>\$524,720,857</b>	<b>\$509,904,607</b>	<b>(\$14,816,250)</b>	

## Expenditure Overview

There are six (6) primary categories of CIP transportation projects:

- Potomac Yard Metrorail Station
- Public Transit (including WMATA capital and DASH Bus replacement & expansion)
- Streets and Bridges (street reconstructions, intersection improvements, etc.)
- Fixed Transportation Equipment (signals, timers, mast arms, etc.)
- Non-Motorized Transportation (shared-use paths, pedestrian and non-motorized safety, etc.)
- High-Capacity Transit Corridors (Potomac Yard/Crystal City, Beauregard Corridor, rolling stock)



### **Potomac Yard Metrorail Station**

This project provides for studies, planning, and construction of new Metrorail station at Potomac Yard. At the current time, an Environmental Impact study (EIS) is being conducted by WMATA on behalf of the City (the City is paying for the study). The Metrorail station will be funded through Potomac Yard developer contributions, special tax districts, and a soft tax increment financing district. General Obligation Bonds will be issued to pay for the station, with the debt service being paid from these sources.

The project was part of the City Council Approved FY 2012 – 2021 CIP with a total cost estimate is \$275.0 million. \$1.2 million was funded in FY 2012, and \$273.8 million is included as part of the Proposed FY 2013 – 2022 CIP.

<b><i>FY 2012</i></b>	<b><i>FY 2013</i></b>	<b><i>FY 2014</i></b>	<b><i>FY 2015</i></b>	<b><i>Total</i></b>
<i>\$1,200,000</i>	\$1,000,000	\$1,700,000	\$271,100,000	\$275,000,000

TRANSPORTATION & TRANSIT - ALL SOURCES		Unallocated	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 13-22
	Base CIP City Unrestricted Funding	5,847,619	8,518,000	10,628,857	11,818,000	12,768,000	18,688,000	19,138,000	15,438,000	14,438,000	15,938,000	15,438,000	142,810,857
	Non-City Funding	38,457,790	5,391,250	3,846,250	3,251,250	3,735,000	4,350,000	3,710,000	1,000,000	1,000,000	1,000,000	1,000,000	28,283,750
	Transportation Expansion Program (TEP)	10,150,000	13,150,000	4,850,000	21,750,000	5,350,000	450,000	3,250,000	2,450,000	1,460,000	4,350,000	7,950,000	65,010,000
	Potomac Yard Metrorail Funding	1,200,000	1,000,000	1,700,000	271,100,000	0	0	0	0	0	0	0	273,800,000
	<b>TOTAL, TRANSPORTATION &amp; TRANSIT</b>	<b>55,655,409</b>	<b>28,059,250</b>	<b>21,025,107</b>	<b>307,919,250</b>	<b>21,853,000</b>	<b>23,488,000</b>	<b>26,098,000</b>	<b>18,888,000</b>	<b>16,898,000</b>	<b>21,288,000</b>	<b>24,388,000</b>	<b>509,904,607</b>

## TRANSIT & TRANSPORTATION - BASE CIP FUNDING / NON-CITY FUNDING

FY 12 CIP	Section/Subsection/Project	Unallocated	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 13-22
	<b>Transit &amp; Transportation</b>												
	<b>Fixed Transportation Equipment</b>												
p 6-181	Retrofit Traffic Lights with LED Technology	125,000	125,000	0	0	0	0	0	0	0	0	0	125,000
p 6-180	Fixed Transportation Equipment	450,000	850,000	850,000	850,000	850,000	850,000	1,450,000	850,000	850,000	2,350,000	850,000	10,600,000
p 6-182	Parking Technologies - Non-City	0	0	0	250,000	260,000	270,000	280,000	0	0	0	0	1,060,000
	<b>High Capacity Transit Corridors</b>												
p 6-156	<sup>1</sup> Crystal City/Potomac Yard BRT - Non-City	5,685,553	0	0	0	0	0	0	0	0	0	0	0
p 6-159	<sup>1</sup> Transit Corridor "C" Construction - Non-City	0	800,000	0	0	0	0	0	0	0	0	0	800,000
	<b>Non-Motorized Transportation</b>												
p 6-172	BRAC Neighborhood Protection Plan - City	10,000	0	0	0	0	0	0	0	0	0	0	0
p 6-172	BRAC Neighborhood Protection Plan - Non-City	500,000	0	0	0	0	0	0	0	0	0	0	0
p 6-173	<sup>1</sup> Holmes Run Greenway/Eisenhower East - City	34,800	0	0	0	0	0	0	0	0	0	0	0
p 6-173	<sup>1</sup> Holmes Run Greenway/Eisenhower East - Non-City	1,750,000	0	0	0	0	0	0	0	0	0	0	0
TBD	Capital Bikeshare - Non-City	0	400,000	100,000	110,000	120,000	260,000	270,000	0	0	0	0	1,260,000
TBD	Mt. Vernon Multi-Use Trail - Non-City	0	50,000	450,000	0	0	0	0	0	0	0	0	500,000
p 6-166	Non-Motorized Transportation (Complete St) - Non-City	1,050,000	0	0	0	0	0	0	0	0	0	0	0
p 6-166	Non-Motorized Transportation (Complete St) - City	666,088	165,000	220,857	270,000	270,000	270,000	270,000	270,000	270,000	270,000	270,000	2,545,857
p 6-168	Non-Motorized Transportation (Safety) - Non-City	120,000	0	0	0	0	0	0	0	0	0	0	0
p 6-168	Non-Motorized Transportation (Safety) - City	420,000	100,000	100,000	100,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,800,000
p 6-170	Shared-Use Paths	118,000	118,000	118,000	118,000	118,000	118,000	118,000	118,000	118,000	118,000	118,000	1,180,000
p 6-170	Braddock Rd. Metro Multimodal Connections - Non-City	0	0	0	600,000	550,000	0	0	0	0	0	0	1,150,000
TBD	Bicycle Parking at Major Transit Stops - Non-City	0	0	0	25,000	225,000	0	0	0	0	0	0	250,000
	<b>Public Transit</b>												
p 6-132	Bus Shelters - City	34,000	0	0	0	0	0	0	0	0	0	0	0
p 6-132	Bus Shelters - Non-City	491,000	236,250	236,250	236,250	0	0	0	0	0	0	0	708,750
p 6-131	ADA Access	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
p 6-130	WMATA Capital	900,145	6,200,000	7,240,000	7,380,000	7,530,000	7,550,000	7,550,000	7,550,000	7,550,000	7,550,000	7,550,000	73,650,000
p 6-126	DASH Bus Fleet Replacements - Non-City	1,970,000	3,905,000	3,060,000	2,030,000	2,080,000	2,820,000	2,160,000	0	0	0	0	16,055,000
p 6-126	DASH Bus Fleet Replacements - City	62,000	0	1,400,000	2,400,000	1,200,000	4,200,000	4,200,000	4,200,000	3,200,000	3,200,000	4,200,000	28,200,000
p 6-134	Hybrid Bus / Trolley Battery Packs	0	0	0	0	500,000	150,000	250,000	150,000	150,000	150,000	150,000	1,500,000
p 6-125	<sup>1</sup> King Street Station Improvements - Non-City	3,900,000	0	0	0	0	0	0	0	0	0	0	0
p 6-124	Mass Transit (SAFETEA-LU & Urban Funds) - Non-City	42,000	0	0	0	0	0	0	0	0	0	0	0
p 6-124	Mass Transit(SAFETEA-LU & Urban Funds) - City	8,110,817	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup> Projects are supplemented with Transportation Expansion Program (TEP) funding.

## TRANSIT & TRANSPORTATION - BASE CIP FUNDING / NON-CITY FUNDING (CONTINUED)

FY 12 CIP	Streets & Bridges	Unallocated	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 13-22
p 6-140	Edsall Road - City	1,000,000	0	0	0	0	0	0	0	0	0	0	0
p 6-140	Edsall Road - Non-City	460,904	0	0	0	0	0	0	0	0	0	0	0
p 6-141	Eisenhower Avenue Widening - City	130,000	0	0	0	0	0	0	0	0	0	0	0
p 6-141	Eisenhower Avenue Widening - Non-City	6,098,816	0	0	0	0	0	0	0	0	0	0	0
p 6-144	King & Beauregard Intersection - City	380,562	0	0	0	0	0	0	0	0	0	0	0
p 6-144	King & Beauregard Intersection - Non-City	7,872,700	0	0	0	0	0	0	0	0	0	0	0
p 6-143	<sup>1</sup> King/Quaker Lane/Braddock Rd. Inter. - Non-City	448,000	0	0	0	0	0	0	0	0	0	0	0
p 6-142	Bridge Repairs	600,000	600,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,300,000
p 6-146	Miscellaneous Undergrounding	90,000	50,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	860,000
p 6-145	Street/Alley Reconstructions & Extensions	775,024	300,000	300,000	300,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,700,000
p 6-148	Madison & Montgomery Reconstruction	0	0	0	500,000	3,250,000	3,000,000	0	0	0	0	0	6,750,000
p 6-149	Street Reconstructions TBD - City	0	0	0	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,500,000
p 6-149	Street Reconstructions TBD - Non-City	0	0	0	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,500,000
	<b>Base City CIP Transit &amp; Transportation Total</b>	<b>44,305,409</b>	<b>13,909,250</b>	<b>14,475,107</b>	<b>15,069,250</b>	<b>16,503,000</b>	<b>23,038,000</b>	<b>22,848,000</b>	<b>16,438,000</b>	<b>15,438,000</b>	<b>16,938,000</b>	<b>16,438,000</b>	<b>171,094,607</b>

<sup>1</sup> Projects are supplemented with Transportation Expansion Program (TEP) funding.

## TRANSIT & TRANSPORTATION - TRANSPORTATION EXPANSION PROGRAM (TEP)

FY 12 CIP	Transportation Expansion Program Projects Subsection/Project	FY 2012 (Unallocated)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 13-FY 22
	<b>High Capacity Transit Corridors</b>												
p 6-159	Transit Corridor "C" Construction	\$2,100,000	\$0	\$1,800,000	\$13,300,000	\$1,200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$16,300,000
TBD	Transit Corridor "C" BRT Rolling Stock	\$0	0	0	5,000,000	0	0	0	0	0	0	0	\$5,000,000
p 6-157	Transit Corridor "A" Widening	600,000	0	0	0	0	0	0	0	0	0	0	0
p 6-160	Transit Corridor "A" BRT Rolling Stock	0	4,000,000	0	0	0	0	0	0	0	0	0	4,000,000
p 6-158	Transit Corridor "A" Streetcar Conversion	1,000,000	0	0	0	0	0	0	0	0	0	3,000,000	3,000,000
p 6-161	Transit Corridor "B" Construction	0	0	0	0	0	0	0	0	0	0	700,000	700,000
	<b>Public Transit</b>												
p 6-128	DASH Fleet Expansion	3,900,000	0	0	2,600,000	0	0	0	2,200,000	0	0	0	4,800,000
p 6-133	Expanded Trolley/Circulator/Transit Service	0	0	2,800,000	0	0	0	0	0	0	0	0	2,800,000
p 6-125	King Street Station Improvements	2,200,000	200,000	0	0	0	0	0	0	1,000,000	0	0	1,200,000
p 6-135	Landmark Transit Station	0	0	0	0	0	0	0	0	0	2,000,000	3,000,000	5,000,000
	<b>Non-Motorized Transportation Initiatives</b>												
p 6-173	Holmes Run Greenway/Eisenhower East	250,000	3,300,000	0	0	0	0	0	0	0	0	0	3,300,000
p 6-174	Old Cameron Run Trail	0	0	0	500,000	3,000,000	0	0	0	0	0	0	3,500,000
p 6-175	Backlick Run Multi-Use Paths	0	0	0	0	0	200,000	3,000,000	0	0	0	0	3,200,000
p 6-152	Van Dorn Metro Multimodal Bridge	0	0	0	0	0	0	0	0	0	0	500,000	500,000

## TRANSIT & TRANSPORTATION - TRANSPORTATION EXPANSION PROGRAM (TEP) (CONTINUED)

FY 12 CIP	Transportation Expansion Program Projects Subsection/Project	FY 2012 (Unallocated)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 13-FY 22
	<b>Fixed Transportation Equipment</b>												
p 6-182	Transportation Technologies	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
	<b>Streets &amp; Bridges</b>												
p 6-143	King/Quaker/Braddock Intersection	0	5,400,000	0	0	0	0	0	0	0	0	0	5,400,000
p 6-147	Mt. Vernon Ave/Russell Road Intersection	0	0	0	100,000	900,000	0	0	0	0	0	0	1,000,000
p 6-150	Duke Street Complete Streets	0	0	0	0	0	0	0	0	210,000	2,100,000	0	2,310,000
p 6-151	High Street Construction	0	0	0	0	0	0	0	0	0	0	500,000	500,000
	<b>Total CIP Transportation Program Expenditures</b>	<b>\$10,150,000</b>	<b>\$13,150,000</b>	<b>\$4,850,000</b>	<b>\$21,750,000</b>	<b>\$5,350,000</b>	<b>\$450,000</b>	<b>\$3,250,000</b>	<b>\$2,450,000</b>	<b>\$1,460,000</b>	<b>\$4,350,000</b>	<b>\$7,950,000</b>	<b>\$65,010,000</b>

## TRANSIT & TRANSPORTATION - POTOMAC YARD METRORAIL FUNDING

FY 12 CIP	Transportation Expansion Program Projects Subsection/Project	FY 2012 (Unallocated)	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total FY 13-FY 22
p 6-129	Potomac Yard Metrorail Station	\$1,200,000	\$1,000,000	\$1,700,000	\$271,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,800,000
	<b>Total CIP Transportation Program Expenditures</b>	<b>\$55,655,409</b>	<b>\$28,059,250</b>	<b>\$21,025,107</b>	<b>\$307,919,250</b>	<b>\$21,853,000</b>	<b>\$23,488,000</b>	<b>\$26,098,000</b>	<b>\$18,888,000</b>	<b>\$16,898,000</b>	<b>\$21,288,000</b>	<b>\$24,388,000</b>	<b>\$509,904,607</b>

# City of Alexandria, Virginia

## MEMORANDUM

DATE: JANUARY 24, 2012

TO: RASHAD M. YOUNG, CITY MANAGER

FROM: MORGAN ROUTT, ACTING BUDGET DIRECTOR

SUBJECT: EMERGENCY OPERATIONS CENTER/PUBLIC SAFETY CENTER REUSE PROJECT

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As part of the January 17 Capital Improvement Program (CIP) meeting, a project proposed for inclusion in the Proposed FY 2013 – 2022 CIP was erroneously noted as the “William G. Truesdale Public Safety Center” project. I have asked Office of Management and Budget (OMB) staff to correct this error, and provide additional details about the scope of the project.

Moving forward, the official title of this project will be the “Emergency Operations Center (EOC)/Public Safety Center Reuse” project. The Proposed FY 2013 – 2022 CIP reviewed on January 17 incorporated a reconfiguration of existing space at the facility along with a required roof replacement. A total of \$4,045,000 was proposed in FY 2013 for project completion. After OMB staff reviewed the project with General Services, it was determined that roof replacement element of the project should be removed from the total and be combined with the existing roof replacement capital project, which revises the total required for the EOC/Public Safety Center (PSC) Reuse project (described below).

<u>Item</u>	<u>FY 2013 Amount</u>
EOC/PSC Reuse Proposed Funding – January 17	\$4,045,000
<sup>1</sup> Subtract Roof Replacement	(\$530,000)
<b>Total Available for EOC/PSC Reuse Project</b>	<b>\$3,515,000</b>

The remaining funding available for the EOC/PSC Reuse project will incorporate the following elements into the scope of the project:

- Creation of a permanent Emergency Operations Center (EOC)
- Sheriff’s Administration Office reconfiguration
- Hack (Taxi) Inspector’s Office
- Emergency supply storage
- Back-up 9-1-1 reconfiguration
- Restoring the existing Sheriff’s employee fitness center

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<sup>1</sup> Total cost of roof replacement is \$750,000. FY 2013 funding totaling \$530,000 will be combined with an allocated project balance of \$220,000 in the City’s Roof Replacement project.

The total funding needed to complete all the elements of the proposed work at the Public Safety Center was included in the Approved FY 2012 – 2021 CIP as separate EOC, Sheriff's Administration Office Relocation, and Roof Replacement projects in FY 2014 and FY 2015. While the net change in planned funding is \$0, the funding is proposed to begin in FY 2013. General Services is currently working on planning, design and cost estimates associated with the EOC/Public Safety Center Reuse project with \$250,000 approved by City Council as part of the November 2011 Supplemental Budget Ordinance.

Additionally, it has been determined that the total needed for the emergency generator replacement (separate from the work detailed above) at the Public Safety Center will be approximately \$1,000,000. An allocated balance of \$650,000 is available in the Emergency Generator Management Program project to offset these costs, leaving \$350,000 unfunded. Should additional funding become available for one-time capital projects, this additional funding is requested by General Services for consideration.