

FY15-20 PUBLIC SERVICES PROGRAM: FISCAL PLAN		Water Quality Protection Fund					
FISCAL PROJECTIONS	FY14 Estimate	FY15 CE REC	FY16 PROJECTION	FY17 PROJECTION	FY18 PROJECTION	FY19 PROJECTION	FY20 PROJECTION
<b>ASSUMPTIONS</b>							
Indirect Cost Rate	15.69%	15.87%	15.87%	15.87%	15.87%	15.87%	15.87%
CPI (Fiscal Year)	1.62%	2.03%	2.2%	2.5%	2.6%	2.4%	2.3%
Investment Income Yield	0.19%	0.35%	0.95%	1.55%	2.15%	2.85%	3.45%
Number of Equivalent Residential Units (ERUs) Billed	276,588	326,857	372,369	372,369	372,369	372,369	372,369
Water Quality Protection Charge (\$/ERU)	\$88.40	\$88.40	\$88.40	\$92.50	\$98.00	\$125.50	\$131.00
Collection Factor for Charge	99.5%	99.5%	99.5%	99.5%	99.5%	99.5%	99.5%
<b>BEGINNING FUND BALANCE</b>	<b>7,975,793</b>	<b>7,855,096</b>	<b>10,444,398</b>	<b>4,605,650</b>	<b>1,937,542</b>	<b>4,228,784</b>	<b>9,216,176</b>
<b>REVENUES</b>							
Charges For Services	24,101,094	28,273,690	32,037,830	33,530,910	35,524,700	45,492,650	47,487,440
Bag Tax Receipts	1,832,000	2,150,000	1,720,000	1,376,000	1,100,800	880,640	704,512
Miscellaneous	4,400	208,540	224,420	241,970	261,320	285,620	309,180
<b>Subtotal Revenues</b>	<b>25,937,494</b>	<b>30,632,230</b>	<b>33,982,250</b>	<b>35,148,880</b>	<b>36,886,820</b>	<b>46,658,910</b>	<b>48,501,132</b>
<b>INTERFUND TRANSFERS (Net Non-CIP)</b>							
Transfers To General Fund	(4,213,509)	(4,306,744)	(4,227,230)	(8,409,380)	(8,407,080)	(13,808,180)	(13,998,480)
Indirect Costs	(1,196,509)	(1,287,544)	(1,206,980)	(1,206,980)	(1,206,980)	(1,206,980)	(1,206,980)
Technology Modernization	(1,129,140)	(1,206,980)	(1,206,980)	(1,206,980)	(1,206,980)	(1,206,980)	(1,206,980)
Transfers to Debt Service Fund (Non-Tax)	(67,369)	(80,564)	0	0	0	0	0
Transfers to Debt Service Fund (Non-Tax)	(3,017,000)	(3,019,200)	(3,020,250)	(7,202,400)	(7,200,100)	(12,601,200)	(12,791,500)
<b>TOTAL RESOURCES</b>	<b>29,699,778</b>	<b>34,180,582</b>	<b>40,199,418</b>	<b>31,345,150</b>	<b>30,417,282</b>	<b>37,079,514</b>	<b>43,718,828</b>
<b>CIP CURRENT REVENUE APPROPRIATION</b>							
<b>PSP OPER. BUDGET APPROP/ EXP'S.</b>	<b>(1,400,000)</b>	<b>(3,826,000)</b>	<b>(13,926,000)</b>	<b>(6,640,000)</b>	<b>(1,740,000)</b>	<b>(1,840,000)</b>	<b>(1,940,000)</b>
Operating Budget	(18,762,553)	(19,910,184)	(20,400,194)	(21,069,334)	(21,785,524)	(22,484,664)	(23,174,734)
FFI - Inspection of New Facilities	0	0	(414,420)	(570,120)	(725,820)	(881,520)	(1,037,220)
FFI - Homeowner Association Roads Credit Phased Implementation	0	0	(147,000)	(163,000)	(190,000)	(328,000)	(356,000)
FFI - Maintenance of New and Newly Transferred Facilities	0	0	(356,100)	(356,100)	(356,100)	(356,100)	(356,100)
FFI - Operating Impacts of CIP Projects	0	0	(257,000)	(466,000)	(1,198,000)	(1,730,000)	(2,246,000)
FFI - Program Growth	0	0	(50,000)	(100,000)	(150,000)	(200,000)	(250,000)
FFI - Labor Contracts	0	0	(43,054)	(43,054)	(43,054)	(43,054)	(43,054)
<b>Subtotal PSP Oper Budget Approp / Exp's</b>	<b>(18,762,553)</b>	<b>(19,910,184)</b>	<b>(21,667,768)</b>	<b>(22,767,608)</b>	<b>(24,448,498)</b>	<b>(26,023,338)</b>	<b>(27,463,108)</b>
<b>OTHER CLAIMS ON FUND BALANCE</b>	<b>(1,682,129)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL USE OF RESOURCES</b>	<b>(21,844,682)</b>	<b>(23,736,184)</b>	<b>(35,593,768)</b>	<b>(29,407,608)</b>	<b>(26,188,498)</b>	<b>(27,863,338)</b>	<b>(29,403,108)</b>
<b>YEAR END FUND BALANCE</b>	<b>7,855,096</b>	<b>10,444,398</b>	<b>4,605,650</b>	<b>1,937,542</b>	<b>4,228,784</b>	<b>9,216,176</b>	<b>14,315,720</b>
<b>END-OF-YEAR RESERVES AS A</b>							
<b>PERCENT OF RESOURCES</b>	<b>26.4%</b>	<b>30.6%</b>	<b>11.5%</b>	<b>6.2%</b>	<b>13.9%</b>	<b>24.9%</b>	<b>32.7%</b>
<b>NET REVENUE</b>	<b>5,978,432</b>	<b>9,434,502</b>	<b>11,107,502</b>	<b>11,174,292</b>	<b>11,231,342</b>	<b>19,428,592</b>	<b>19,831,044</b>
<b>DEBT SERVICE COVERAGE RATIO</b>	<b>1.98</b>	<b>3.12</b>	<b>3.68</b>	<b>1.55</b>	<b>1.56</b>	<b>1.54</b>	<b>1.55</b>

**Assumptions:**

1. These projections are based on the County Executive's Recommended budget and include the revenue and resource assumptions of that budget. The projected future expenditures, revenues, and fund balances may vary based on changes to fee or tax rates, usage, inflation, future labor agreements, and other factors not assumed here.
2. Stormwater facilities transferred into the maintenance program will be maintained to permit standards as they are phased into the program.
3. Operating costs for new facilities to be completed or transferred, Operating Budget Impacts of Stormwater CIP projects, and Program Growth between FY16 and FY20 have been incorporated in the future fiscal impact (FFI) rows.
4. The operating budget includes planning and implementation costs for compliance with the Municipal Separate Storm Sewer System (MS-4) permit issued by the Maryland Department of the Environment in February 2010. Debt service on bonds that will be used to finance the CIP project costs of MS-4 compliance has been shown as a transfer to the Debt Service Fund. The Department of Finance issued \$37.8 million in Water Quality Protection Charge Revenue Bonds dated July 18, 2012 (Series 2012A). The actual debt service costs for the Series 2012A bond issuance and projected debt service for bond issuances of \$50 million in FY2016 and a \$65 million bond issuance in FY2018 are included in the fiscal plan. Future WQPC rates are subject to change based on the timing and size of future debt issuance, State Aid, and legislation.
5. Charges are adjusted to fund the planned service program and maintain net revenues sufficient to cover 1.5 times debt service costs.