

FY11-16 PUBLIC SERVICES PROGRAM: FISCAL PLAN		WATER QUALITY PROTECTION FUND					
FISCAL PROJECTIONS	FY10 ESTIMATE	FY11 RECOMMENDED	FY12 PROJECTION	FY13 PROJECTION	FY14 PROJECTION	FY15 PROJECTION	FY16 PROJECTION
ASSUMPTIONS							
Indirect Cost Rate	13.73%	12.78%	12.78%	12.78%	12.78%	12.78%	12.78%
CPI (Fiscal Year)	1.10%	2.5%	2.7%	3.0%	3.2%	3.4%	3.6%
Investment Income Yield	0.35%	1.5%	2.5%	3.5%	4.4%	4.8%	4.8%
Number of Equivalent Residential Units (ERUs) Total Billed	237,847	242,175	242,175	242,175	242,175	242,175	242,175
Prior Year Credits (\$)	(142,063)	(81,560)	-	-	-	-	-
Number of Gaithersburg ERUs	14,500	14,500	14,500	14,500	14,500	14,500	14,500
Water Quality Protection Charge per ERU	\$45.50	\$49.00	\$60.00	\$68.50	\$85.00	\$93.50	\$110.50
Collection Factor for Charge	99.5%	99.5%	99.5%	99.5%	99.5%	99.5%	99.5%
BEGINNING FUND BALANCE	3,422,140	1,028,590	643,270	709,540	733,080	793,760	849,520
REVENUES							
Charges For Services	10,625,870	11,725,680	14,457,850	16,506,040	20,481,950	22,530,150	26,626,540
Miscellaneous	20,000	60,000	130,000	240,000	310,000	360,000	400,000
Subtotal Revenues	10,645,870	11,785,680	14,587,850	16,746,040	20,791,950	22,890,150	27,026,540
INTERFUND TRANSFERS (Net Non-CIP)							
Transfers To The General Fund	(490,880)	(557,520)	(536,040)	(500,010)	(500,010)	(500,010)	(500,010)
Indirect Costs	(454,040)	(500,010)	(500,010)	(500,010)	(500,010)	(500,010)	(500,010)
Technology Modernization	(36,840)	(57,510)	(36,030)	0	0	0	0
Transfers to Debt Service Fund (Non-Tax)	0	(413,480)	(1,633,230)	(2,532,750)	(5,266,990)	(6,135,200)	(8,960,540)
TOTAL RESOURCES	13,577,130	11,843,270	13,061,850	14,422,820	15,758,030	17,048,700	18,415,510
CIP CURRENT REVENUE APPROP.							
	(2,741,000)	(925,000)	(1,200,000)	(1,350,000)	(1,350,000)	(1,100,000)	(1,100,000)
PSP OPER. BUDGET APPROP/ EXPS.							
Operating Budget	(8,472,230)	(10,275,000)	(10,629,910)	(11,029,900)	(11,467,980)	(11,947,440)	(12,471,920)
Annualizations and One-Time (PC)	n/a	n/a	(162,230)	(162,230)	(162,230)	(162,230)	(162,230)
Annualizations and One-Time (OE)	n/a	n/a	178,100	178,100	178,100	178,100	178,100
Annualization and One-Time (CO)	n/a	n/a	28,000	28,000	28,000	28,000	28,000
Motor Pool Rate Adjustment	n/a	n/a	(24,310)	(24,310)	(24,310)	(24,310)	(24,310)
FFIs - Down County Stream Gauge Maintenance	n/a	n/a	(76,010)	(76,010)	(76,010)	(76,010)	(76,010)
FFIs - Inspections of New Facilities	n/a	n/a	(30,260)	(60,520)	(90,780)	(121,040)	(121,040)
FFIs - Maintenance of New and Transferred Facilities	n/a	n/a	(191,690)	(276,870)	(362,060)	(447,250)	(447,250)
FFIs - Operating Budget Impacts of CIP Projects	n/a	n/a	(244,000)	(916,000)	(1,637,000)	(2,527,000)	(3,236,000)
Subtotal PSP Oper Budget Approp / Exp's	(8,472,230)	(10,275,000)	(11,152,310)	(12,339,740)	(13,614,270)	(15,099,180)	(16,332,660)
OTHER CLAIMS ON FUND BALANCE	(1,335,310)	0	0	0	0	0	0
TOTAL USE OF RESOURCES	(12,548,540)	(11,200,000)	(12,352,310)	(13,689,740)	(14,964,270)	(16,199,180)	(17,432,660)
YEAR END FUND BALANCE	1,028,590	643,270	709,540	733,080	793,760	849,520	982,850
END-OF-YEAR RESERVES AS A							
PERCENT OF RESOURCES	7.6%	5.4%	5.4%	5.1%	5.0%	5.0%	5.3%
Assumptions:							
<p>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 not assumed here to fee or tax rates, usage, inflation, future labor agreements, and other factors not assumed here</p> <p>2. The Water Quality Protection Charge is applied to all residential and associated non-residential properties (associated non-residential properties are non-residential properties that drain into the stormwater facilities of residential properties), except for those in the cities of Rockville and Takoma Park. The base unit for calculating the charge is the Equivalent Residential Unit (ERU), which is equal to 2,406 square feet of impervious surface (the average amount of impervious surface per single-family residential unit in Montgomery County).</p> <p>3. Residential and associated non-residential property stormwater facilities will be maintained to permit standards as they are phased into the program.</p> <p>4. Operating costs for new facilities to be completed or transferred between FY11 and FY16 have been incorporated in the future fiscal impact (FFI) rows.</p> <p>5. Charges are adjusted to maintain a balance of approximately 5 percent. For purposes of analysis, general rate increases are shown in FY12, FY13, FY14, FY15, and FY16.</p> <p>6. The operating budget includes planning and implementation costs for compliance with the new 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. Potential future costs for complying with the MS-4 permit will be included as they become better defined in terms of their magnitude, scope, and timing.</p>							