

FY'12 ESTIMATES FOR
SIX-YEAR CAPITAL IMPROVEMENT PROGRAM - WATER
(In Thousands)

PROJECT NUMBER	PROJECT NAME	LAND AND RIGHTS OF WAY	PLANNING/DESIGN FEES	CONSTRUCTION COSTS	OTHER COSTS	FY'12 TOTAL
<u>MONTGOMERY COUNTY</u>						
W-3.02	Oiney Standpipe Replacement	\$ -	152	2,306	369	2,827
W-46.14	Clarksburg Area Stage 3 Water Main, Parts 1, 2, & 3	-	91	1,658	262	2,011
W-46.15	Clarksburg Elevated Water Storage Facility	-	16	-	2	18
W-46.18	Newcut Road Water Main, Part 2	-	5	206	32	243
W-46.24	Clarksburg Area Stage 3 Water Main, Part 4	-	123	873	149	1,145
W-113.19	Countryside Drive Water Loop	-	4	12	3	19
W-138.02	Shady Grove Standpipe Replacement	-	278	-	42	320
W-153.00	Laytonville Elevated Tank & Pumping Station	-	100	1,500	240	1,840
W-200.00	Land & Rights-of-Way Acquisition - Montgomery	-	-	-	-	-
	MONTGOMERY COUNTY SUBTOTALS	\$ -	769	6,555	1,099	8,423
<u>BI-COUNTY</u>						
W-73.16	Potomac WFP Improvements	\$ -	671	4,727	540	5,938
W-73.18	Power Reliability and Arc Flash Studies	-	2,000	-	300	2,300
W-73.19	Potomac WFP Outdoor Substation No. 2 Replacement	-	800	-	120	920
W-73.20	Potomac WFP Stage 2 Disinfection Byproducts Rule Implementation	-	467	3,200	550	4,217
W-73.30	Potomac WFP Submerged Channel Intake	-	1,000	-	100	1,100
W-127.01	Bi-County Water Tunnel	-	3,720	34,000	3,772	41,492
W-139.02	Duckett & Brighton Dam Upgrades	-	637	8,500	914	10,051
W-161.01	Large Diameter Water Pipe Rehabilitation Program	-	640	10,520	1,116	12,276
W-172.05	Patuxent WFP Phase II Expansion	-	881	-	88	969
W-172.07	Patuxent Raw Water Pipeline	-	181	4,232	441	4,854
W-172.08	Rocky Gorge Pump Station Upgrade	-	420	3,307	373	4,100
W-202.00	Land & Rights-of-Way Acquisition - Bi-County	-	-	-	-	-
	BI-COUNTY SUBTOTALS	\$ -	11,417	68,486	8,314	88,217

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<u>PRINCE GEORGE'S COUNTY</u>						
W-12.02	Prince George's County HG415 Zone Water Main	\$ -	\$ 62	\$ -	\$ 9	\$ 71
W-34.02	Old Branch Avenue Water Main	-	450	-	50	500
W-34.03	Water Transmission Improvements 385 Pressure Zone	-	150	-	23	173
W-111.05	Hillmeade Road Water Main	-	55	200	38	293
W-119.01	John Hanson Highway Water Main, Part 1	-	97	1,462	234	1,793
W-123.16	Marlboro Meadows System	-	236	1,606	184	2,026
W-123.20	Oak Grovel/Leeland Roads Water Main, Part 2	-	150	6,000	614	6,764
W-129.12	Church Road Water Main & PRV, Part 2	-	20	-	3	23
W-137.02	South Potomac Supply Improvement	-	282	700	147	1,129
W-147.00	Collington Elevated Water Storage Facility	-	184	6,425	661	7,270
W-147.01	Marlboro Zone Water Storage Facility	-	15	500	77	592
W-197.00	DSP & Conceptual Design Water Projects	-	708	904	249	1,861
W-204.00	Land & Rights-of-Way Acquisition - Prince George's	26	-	-	4	30
<u>PRINCE GEORGE'S COUNTY SUBTOTALS</u>		\$ 26	\$ 2,409	\$ 17,797	\$ 2,293	\$ 22,525
<u>GRAND TOTAL WATER PROJECTS</u>		\$ 26	\$ 14,595	\$ 92,838	\$ 11,706	\$ 119,165

**FY'12 ESTIMATES FOR
SIX-YEAR CAPITAL IMPROVEMENT PROGRAM - SEWER
(In Thousands)**

<u>PROJECT NUMBER</u>	<u>PROJECT NAME</u>	<u>LAND AND RIGHTS OF WAY</u>	<u>PLANNING/ DESIGN FEES</u>	<u>CONSTRUCTION COSTS</u>	<u>OTHER COSTS</u>	<u>FY'12 TOTAL</u>
<u>MONTGOMERY COUNTY</u>						
S-25.03	Twinbrook Commons Sewer	\$ -	9	\$ 93	\$ 15	\$ 117
S-38.01	Preserve at Rock Creek Wastewater Pumping Station	-	52	363	62	477
S-38.02	Preserve at Rock Creek WWPS Force Main	-	5	140	22	167
S-53.21	Seneca WWTP Enhanced Nutrient Removal	-	488	3,192	366	4,026
S-53.22	Seneca WWTP Expansion, Part 2	-	1,392	9,240	1,063	11,695
S-61.01	Reddy Branch Wastewater Pumping Station Augmentation	-	75	-	11	86
S-82.21	Montgomery College Germantown Campus Sewer	-	182	350	80	612
S-84.47	Clarksburg Triangle Outfall Sewer, Part 2	-	64	1,026	164	1,254
S-84.60	Cabin Branch Wastewater Pumping Station	-	25	-	4	29
S-84.61	Cabin Branch WWPS Force Main	-	25	88	17	130
S-84.65	Tapestry Wastewater Pumping Station	-	34	109	21	164
S-84.66	Tapestry WWPS Force Main	-	5	35	6	46
S-94.11	Damascus Centre WWPS Replacement	-	24	-	4	28
S-94.12	Damascus WWTP Enhanced Nutrient Removal	-	425	2,892	498	3,815
S-103.15	White Flint East (North Bethesda Center) Sewer Main	-	14	213	34	261
S-201.00	Land & Rights-of-Way Acquisition - Montgomery	10	-	-	2	12
<u>MONTGOMERY COUNTY SUBTOTALS</u>		\$ 10	\$ 2,799	\$ 17,741	\$ 2,369	\$ 22,919
<u>BL-COUNTY</u>						
S-22.06	Blue Plains WWTP: Liquid Train Projects, Part 2	\$ -	2,135	\$ 7,225	\$ 94	\$ 9,454
S-22.07	Blue Plains WWTP: Biosolids Management, Part 2	-	7,032	54,921	620	62,573
S-22.08	Blue Plains WWTP: Biological Nutrient Removal	-	1,279	6,903	82	8,264
S-22.09	Blue Plains WWTP: Plant-wide Projects	-	1,134	6,520	77	7,731
S-22.10	Blue Plains WWTP: Enhanced Nutrient Removal	-	14,749	45,726	605	61,080
S-22.11	Blue Plains: Pipelines & Appurtenances	-	2,787	7,252	100	10,139
S-89.22	Anacostia Storage Facility	-	865	7,980	885	9,730

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<u>BICOUNTY (CONTINUED)</u>						
S-89.23	Anacostia No. 2 Screenings Handling System	\$ -	\$ 95	\$ 1,150	\$ 187	\$ 1,432
S-170.08	Septage Discharge Facility Planning & Implementation	-	400	-	40	440
S-170.09	Trunk Sewer Reconstruction Program	-	10,038	7,254	2,594	19,886
	<u>BICOUNTY SUBTOTALS</u>	\$ -	\$ 40,514	\$ 144,931	\$ 5,284	\$ 190,729
<u>PRINCE GEORGE'S COUNTY</u>						
S-43.02	Broad Creek WWPS Augmentation	\$ -	\$ 2,000	\$ 31,000	\$ 3,300	\$ 36,300
S-57.92	Western Branch Facility Upgrade	-	900	12,000	1,290	14,190
S-57.93	Western Branch WWTP Enhanced Nutrient Removal	-	869	11,870	1,274	14,013
S-75.21	Mattawoman WWTP Upgrades	-	50	826	9	885
S-77.18	Parkway WWTP Enhanced Nutrient Removal	-	1,104	7,275	838	9,217
S-77.19	Parkway WWTP Biosolids Facility Plan Implementation	-	1,000	-	100	1,100
S-96.12	Piscataway WWTP Enhanced Nutrient Removal	-	1,300	3,950	788	6,038
S-96.14	Piscataway WWTP Facility Upgrades	-	3,000	-	300	3,300
S-187.00	DSP & Conceptual Design Sewer Projects	-	393	2,384	419	3,196
S-205.00	Land & Rights-of-Way Acquisition - Prince George's	-	-	-	-	-
	<u>PRINCE GEORGE'S COUNTY SUBTOTALS</u>	\$ -	\$ 10,616	\$ 69,305	\$ 8,318	\$ 88,239
	<u>GRAND TOTAL SEWER PROJECTS</u>	\$ 10	\$ 53,929	\$ 231,977	\$ 15,971	\$ 301,887