

**FY 2003 - FY 2012 Capital Improvement Plan
Project Lifetime Budgets by Program Area (\$000's)**

	FY 2004	FY 2005	Variance
<u>Wastewater Treatment</u>			
Liquid Processing Projects	433,016	436,807	3,791
Plantwide Projects	302,350	288,577	(13,773)
Solids Processing Projects	471,609	459,835	(11,774)
Sub-total	1,206,976	1,185,219	(21,757)
<u>Stormwater</u>			
Stormwater Extensions/Local Drainage	6,219	6,599	380
Stormwater On-Going Program	6,188	6,718	530
Stormwater Pumping Facilities	26,169	24,550	(1,619)
DDOT Stormwater Program	25,804	28,507	2,703
Stormwater Projects Program Management	6,415	7,260	845
Stormwater Trunk/Force Sewers	21,461	21,081	(380)
Sub-total	92,256	94,715	2,459
<u>Sanitary Sewer</u>			
Sanitary Collection Sewers	15,475	15,231	(244)
Sanitary On-Going Projects	58,729	60,569	1,840
Sanitary Pumping Facilities	15,205	20,171	4,966
Sanitary Sewer Projects Program Management	13,696	14,930	1,234
Sanitary Interceptor/Trunk Force Sewers	74,071	82,100	8,030
Sub-total	177,175	193,001	15,826
<u>Water</u>			
Water Distribution Systems	230,602	291,707	61,105
Water On-Going Projects	47,830	52,085	4,255
Water Pumping Facilities	79,251	83,053	3,802
DDOT Water Projects	33,325	40,256	6,931
Water Storage Facilities	38,957	36,663	(2,294)
Water Projects Program Management	28,627	25,044	(3,583)
Meter Replacement /AMR Installation	43,409	46,000	2,591
Sub-total	502,000	574,808	72,808

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	<u>FY 2004</u>	<u>FY 2005</u>	<u>Variance</u>
Washington Aqueduct	197,867	204,570	6,703
Capital Equipment	<u>85,566</u>	<u>101,449</u>	<u>15,883</u>
Sub-total	2,261,840	2,353,762	91,922
<u>Combined Sewer Overflow</u>			
CSO Program Management	18,729	15,254	(3,475)
Combined Sewer Projects	142,148	150,176	8,028
Long-Term Control Plan (see note 1)	<u>2,457,000</u>	<u>2,457,000</u>	-
Sub-total	<u>2,617,877</u>	<u>2,622,430</u>	<u>4,553</u>
Total WASA CIP Lifetime (see notes)	<u>4,879,717</u>	<u>4,976,192</u>	<u>96,475</u>

Notes:

- 1 As discussed in Section 1 of this document, the CSO Long-Term Control Plan (LTCP) was approved by the Board of Directors and forwarded to the EPA in August 2002. The total cost of the proposed plan is \$2.6 billion, assuming implementation over 40 years and annual inflation of three percent. WASA's CIP previously included approximately \$143 million (cash disbursements basis) for various CSO-related projects. These include pumping station rehabilitations, fabridams, and other related improvements. These were the only CSO-related projects included in the CIP (excluding CSO program management and plan development), pending input from stakeholders, finalization of a Board-approved plan for submission to the EPA, and development of a financing plan. WASA received \$49.7 million in FY 2003, with a 100 percent match, and has received preliminary indications that an additional \$25 - \$35 million may be received in FY 2004 for initial funding of the LTCP. Because it is highly unlikely that this outside funding will continue to be appropriated without ultimate implementation of the proposed LTCP, we have added the \$2.6 billion LTCP to the lifetime CIP, although because of the 40-year implementation schedule, only \$189.8 million is projected to be disbursed in the current 10-year planning period. In addition, while we have added the LTCP to the CIP to accommodate the potential receipt of these grants, WASA does not intend to undertake any additional LTCP work beyond those \$143 million (cash disbursements basis) of projects previously included in the CIP) until completion of an EPA and Board-approved LTCP.
- 2 Lifetime budgets shown here represent total budgets for projects that are active during the current 10-year CIP. Lifetime budgets include historical spending prior to the beginning of the current 10-year plan, spending during the 10-year plan, and projected spending beyond the current 10-year plan. Projects completed in FY 2003 will be dropped from the CIP next year.
- 3 These budgets do not include inhouse labor costs, which historically have averaged \$6 to \$8 million annually and are applicable primarily to time charged to capital projects by employees in the Departments of Engineering, Sewer Services, and Water Services.