

APPROVED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME: Automation & Technology Master Plan	Water User 50.0% Water Connection Sewer User 50.0% Sewer Connection	Requested By: DPW Project #: 6081
<p>This project request is the result of an extensive study in FY08 and FY09 by Westin Engineering to determine the Information Technology needs of the Utilities Division in order to bring it into the 21st century. The project will include emphasis on Supervisor, Control, and Data Acquisition (SCADA), regulatory compliance, data management, work management, and performance management, among other issues. The ultimate goal of this project is for the Department of Public Works - Utilities to accomplish its functions even in periods of growth without adding field staff and to make more efficient use of the resources currently available. Additional facility control, instrumentation, and communication improvements have been determined necessary through further evaluation and design of the SCADA system than originally scoped resulting in an overall project increase.</p>		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year			
						Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$650	\$675	\$780	\$1,055	\$475	\$3,635	\$4,986	\$0	\$8,621
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	885	885	1,285	800	800	4,655	2,731	0	7,386
Equipment	100	100	100	100	100	500	1,421	0	1,921
Administration	36	40	50	48	37	211	177	0	388
Inspection	0	200	200	300	300	1,000	200	0	1,200
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$1,671	\$1,900	\$2,415	\$2,303	\$1,712	\$10,001	\$9,515	\$0	\$19,516

FINANCING SOURCES		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds (10 Year)		\$1,655	\$1,884	\$2,415	\$2,303	\$1,712	\$9,969	\$9,497	\$0	\$19,466
Fund Balance Appropriation		0	0	0	0	0	0	0	0	0
Operating Transfer		0	0	0	0	0	0	0	0	0
Total County Funding		\$1,655	\$1,884	\$2,415	\$2,303	\$1,712	\$9,969	\$9,497	\$0	\$19,466
Federal		0	0	0	0	0	0	0	0	0
State		0	0	0	0	0	0	0	0	0
Other: WSSC @ 1.4%-1.9%		16	16	0	0	0	32	18	0	50
Other:		0	0	0	0	0	0	0	0	0
Total Funding		\$1,671	\$1,900	\$2,415	\$2,303	\$1,712	\$10,001	\$9,515	\$0	\$19,516

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	1,085.1	1,274.2	1,495.1	1,785.5	2,069.4	1,085.1	2,280.5
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$1,085.1	\$1,274.2	\$1,495.1	\$1,785.5	\$2,069.4	\$1,085.1	\$2,280.5
Increase to Water User Fee:	24.1¢	27.9¢	32.2¢	37.9¢	43.2¢	24.1¢	46.9¢
Increase to Sewer User Fee:	26.0¢	30.0¢	34.6¢	40.7¢	46.5¢	26.0¢	50.4¢
Combined Fee Increase:	50.1¢	57.9¢	66.8¢	78.6¢	89.7¢	50.1¢	97.3¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$1,506	\$1,506	\$1,506	\$1,331	\$5,849
Increase/(Decrease)	\$165	\$394	\$909	\$972	\$2,440
% change	11.0%	26.2%	60.4%	73.0%	41.7%

LOCATION:

County-wide

APPROVED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2014

(\$ in thousands)

PROJECT NAME:	Water User	50.0%	Requested By: DPW
MWWTP Lab Renovation	Water Connection	0.0%	Project #: 6087
	Sewer User	50.0%	
	Sewer Connection	0.0%	
	Renovation of the lab to expand space to accommodate testing equipment and increase safety within the working environment. This request is based on estimates from Department of Public Works- Facilities. FY2014 funding will cover the replacement of bench tops, sinks, and fixtures.		

EXPENSE BUDGET	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Architectural & Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	20	0	0	0	120	140	50	0	190
Equipment	0	0	0	0	0	0	0	0	0
Administration	3	0	0	0	15	18	7	0	25
Inspection	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$23	\$0	\$0	\$0	\$135	\$158	\$57	\$0	\$215

FINANCING SOURCES	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	5-Year Total '14-'18	Approp. thru FY13	Beyond FY 2018	Project Total
Bonds (15 Year)	\$21	\$0	\$0	\$0	\$125	\$146	\$52	\$0	\$198
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$21	\$0	\$0	\$0	\$125	\$146	\$52	\$0	\$198
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other: WSSC @ 15%	2	0	0	0	10	12	5	0	17
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$23	\$0	\$0	\$0	\$135	\$158	\$57	\$0	\$215

Operating Budget Impact	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Approp. thru FY13	Beyond FY 2018
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	4.2	5.9	5.9	5.9	5.9	4.2	17.1
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$4.2	\$5.9	\$5.9	\$5.9	\$5.9	\$4.2	\$17.1
Increase to Water User Fee:	0.1¢	0.1¢	0.1¢	0.1¢	0.1¢	0.1¢	0.4¢
Increase to Sewer User Fee:	0.1¢	0.1¢	0.1¢	0.1¢	0.1¢	0.1¢	0.4¢
Combined Fee Increase:	0.2¢	0.3¢	0.3¢	0.3¢	0.3¢	0.2¢	0.7¢

VARIANCE TO APPROVED PER FY13-FY17 CAPITAL IMPROVEMENT PROGRAM:

	FY 2014	FY 2015	FY 2016	FY 2017	TOTAL
Approved FY13-FY17 CIP	\$0	\$135	\$0	\$0	\$135
Increase/(Decrease)	\$23	(\$135)	\$0	\$0	(\$112)
% change	new	-100.0%	n/a	n/a	-83.0%

LOCATION:
MWWTP