



Interoffice Memorandum

August 25, 2023

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM: Ed Torres, M.S., P.E., LEED AP, Director
Utilities Department



**SUBJECT: BCC Agenda Item – Consent Agenda
September 12, 2023, BCC Meeting
Approval of Orange County/City of Orlando Water Conserv II Joint
Facilities Annual Target Budget
Contact Person: Mark Ikeler, P.E., Manager
Water Reclamation Division
Utilities Department
(407) 254-9705**

The Water Conserv II project, which is jointly owned by the City of Orlando and Orange County, provides over 35 million gallons of reclaimed water daily for citrus irrigation, rapid infiltration basins (RIBs), nurseries/tree farms, golf courses and residential irrigation within the Horizon West development. The operating budget for the facility is negotiated annually and must be approved each year by the Board and the Orlando City Council.

Water Conserv II Joint Facilities Annual Target Budget

The Water Conserv II operations annual target budget includes the cost of labor, equipment, chemicals, repairs, professional services, and general maintenance necessary to operate and maintain the jointly owned facility. The County's and the City's shares of the operation and maintenance cost are based on metered flow from the County's South Water Reclamation Facility (approximately 65%) and the City's McLeod Road Water Reclamation Facility (approximately 35%). The cost for all capital improvements is shared equally. The total project budget for 2024 is \$8,877,735. The City's share of the estimated 2024 project budget is \$3,836,455. The County's share is \$5,041,280. Sufficient funds are available in account numbers 4420-038-1352-3135, 4420-038-1352-3820, 4420-038-1352-6310 and 4420-038-1445-6350.

The proposed Water Conserv II 2024 budget of \$8,877,735 is a 7.5% decrease from the 2023 budget of \$9,592,585. The 2024 operations and maintenance budget increased 4.7% from the previous year with \$4,016,085 proposed for 2024, compared to \$3,835,660 approved for 2023. The capital and renewal portion of the proposed 2024 budget represents a decrease of 16.3% from the previous year with \$4,611,650 proposed for 2024, compared to \$5,506,925 approved in 2023.

Utilities Department staff has reviewed the budget and recommends approval.

Action Requested: Approval of funding for the Orange County/City of Orlando Water Conserv II Joint Facilities Annual Target Budget with Woodard & Curran, Inc. The County's share of the estimated project budget is \$5,041,280.

All Districts.

WATER CONSERV II YEAR 38 BUDGET
Woodard & Curran FY 2024 Final Budget

BCC Mtg. Date: September 12, 2023

1352-3135 PO # TBA
65% O&M 50% CIP

Item	Year 37 Amount	Year 38 Amount	% Change	O&M	CIP
Labor					
Direct Labor	\$ 942,645	\$ 992,200	5.3%		
Overhead @ 90%	\$ 848,380	\$ 893,000	5.3%		
Overtime	\$ 20,000	\$ 20,000	0.0%		
Subtotal	\$ 1,811,025	\$ 1,905,200	5.2%	\$ 1,238,380	\$ -
Utilities					
Telephone	\$ 10,800	\$ 10,800	0.0%		
Other Utilities	\$ 16,600	\$ 25,600	54.2%		
Subtotal	\$ 27,400	\$ 36,400	32.8%	\$ 23,660	\$ -
Chemicals					
Sodium Hypochlorite	\$ 50	\$ 50	0.0%		
Other Chemicals	\$ 2,000	\$ 2,000	0.0%		
Subtotal	\$ 2,050	\$ 2,050	0.0%	\$ 1,333	\$ -
Repair & Maintenance					
Mechanical	\$ 39,700	\$ 43,000	8.3%		
Electrical	\$ 50,500	\$ 54,500	7.9%		
Instrumentation	\$ 99,550	\$ 99,550	0.0%		
Building & Grounds	\$ 29,850	\$ 31,600	5.9%		
Small Equipment & Tools	\$ 6,200	\$ 6,200	0.0%		
Vehicle Repair	\$ 28,600	\$ 27,200	-4.9%		
Lubricants	\$ 2,050	\$ 2,050	0.0%		
Equipment Rental	\$ 13,900	\$ 13,060	-6.0%		
Maintenance Agreements	\$ 117,175	\$ 117,475	0.3%		
Other Repairs & Maintenance	\$ 40,000	\$ 40,000	0.0%		
Subtotal	\$ 427,525	\$ 434,635	1.7%	\$ 282,513	\$ -
Supplies & Equipment					
Data Collection	\$ 9,300	\$ 11,200	20.4%		
Office	\$ 4,600	\$ 4,600	0.0%		
Other Supplies & Equipment	\$ 4,070	\$ 4,450	9.3%		
Subtotal	\$ 17,970	\$ 20,250	12.7%	\$ 13,163	\$ -
Operating Expenses					
Dues & Subscriptions	\$ 3,160	\$ 3,300	4.4%		
Training & Certifications	\$ 8,025	\$ 8,025	0.0%		
Travel	\$ 2,450	\$ 2,450	0.0%		
On-Site Administration	\$ 19,800	\$ 15,000	-24.2%		
Health & Safety	\$ 15,450	\$ 17,750	14.9%		
Other Operating Expenses	\$ 33,400	\$ 28,820	-13.7%		
Subtotal	\$ 82,285	\$ 75,345	-8.4%	\$ 48,974	\$ -
Outside Services					
High 5 Solutions LLC (Groundtek)	\$ 388,600	\$ 388,600	0.0%		
Outside Painting Services	\$ 80,250	\$ 80,250	0.0%		
Contract Locate Service	\$ 75,600	\$ 70,000	-7.4%		
Carollo	\$ 548,500	\$ 616,400	12.4%		
Canval Land Surveys	\$ 17,700	\$ 19,000	7.3%		
Esciences	\$ 9,600	\$ 9,600	0.0%		
Outside Svcs for WCII Operations Database					
Maintenance & Support	\$ 26,700	\$ 26,700	0.0%		
Electrical Support Services	\$ 9,375	\$ 9,375	0.0%		
Temporary Labor	\$ 46,000	\$ 48,600	5.7%		
Other Outside Services	\$ 82,430	\$ 82,430	0.0%		
Subtotal	\$ 1,284,755	\$ 1,350,955	5.2%	\$ 878,121	\$ -
Total O&M Costs	\$ 3,653,010	\$ 3,824,835	4.7%	\$ 2,486,143	\$ -
5% Fixed Fee	\$ 182,650	\$ 191,250		\$ 124,313	\$ -
Subtotal of Costs	\$ 3,835,660	\$ 4,016,085	4.7%	\$ 2,610,455	\$ -
Renewal & Replacement Program	\$ 1,205,525	\$ 1,111,850	-7.8%	\$ 555,925	\$ -
R&R Program 5% Fixed Fee	\$ 60,300	\$ 55,600		\$ 27,800	\$ -
Capital Program	\$ 4,039,100	\$ 3,280,200	-18.8%	\$ -	\$ 1,640,100
Capital Program 5% Fixed Fee	\$ 202,000	\$ 164,000		\$ -	\$ 82,000
Subtotal of Costs	\$ 9,342,585	\$ 8,627,735	-7.7%	\$ 3,194,180	\$ 1,722,100
Contingency for OOS Projects/Services	\$ 238,100	\$ 238,100	0.0%	\$ -	\$ 119,050
Contingency 5% Fixed Fee	\$ 11,900	\$ 11,900		\$ -	\$ 5,950
Total Budget	\$ 9,592,585	\$ 8,877,735	-7.5%	\$ 3,194,180	\$ 1,847,100
OCUD Amount				\$ 5,041,280	
BCC Approved Amount				Pending	

\$ (714,850) Budget Increase / Decrease