



## Interoffice Memorandum

August 17, 2022

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

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

A handwritten signature in black ink, appearing to read "Ed Torres", with a long, sweeping horizontal stroke extending to the right.

**SUBJECT: BCC Agenda Item – Discussion Agenda  
September 13, 2022 BCC Meeting  
Approval of Orange County/City of Orlando Water Conserv II  
Joint Facilities Annual Target Budget**

**Contact Person: Michael J. Hudkins, P.E., Manager  
Water Reclamation Division  
Utilities Department  
(407) 254-9685**

The Water Conserv II project, which is jointly owned by the City of Orlando and Orange County, provides over 30 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 2023 is \$9,592,585. The City's share of the estimated 2023 project budget is \$4,220,943. The County's share is \$5,371,642. 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 2023 budget of \$9,592,585 is a 1.2% increase from the 2022 budget of \$9,447,225. The 2023 operations and maintenance budget increased 1.2% from the previous year with \$3,835,660 proposed for 2023 and \$3,790,390 approved for 2022. The capital and renewal portion of the proposed 2023 budget represents an increase of 1.3% from the previous year with \$5,506,925 proposed for 2023 and \$5,436,835 approved in 2022.



## Interoffice Memorandum

September 13, 2022 BCC Agenda – Conserv II Amendment and Renewal/Annual Target Budget  
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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 \$5,371,642.**

**All Districts.**

APPROVED BY ORANGE  
COUNTY BOARD OF COUNTY  
COMMISSIONERS

BCC Mtg. Date: September 13, 2022

WATER CONSERV II YEAR 37 BUDGET  
Woodard & Curran FY 2023 Final Budget

1352-3135 PO # TBA

Item	8/12/2022			100%	
	Year 36 Amount	Year 37 Amount	% Change	O&M	CIP
<b>Labor</b>					
Direct Labor	\$ 939,700	\$ 942,645	0.3%		
Overhead @ 90%	\$ 845,730	\$ 848,380	0.3%		
Overtime	\$ 20,000	\$ 20,000	0.0%		
<b>Subtotal</b>	\$ 1,805,430	\$ 1,811,025	0.3%	\$ 1,177,166	\$ -
<b>Utilities</b>					
Telephone	\$ 12,360	\$ 10,800	-12.6%		
Other Utilities	\$ 15,370	\$ 16,600	8.0%		
<b>Subtotal</b>	\$ 27,730	\$ 27,400	-1.2%	\$ 17,810	\$ -
<b>Chemicals</b>					
Sodium Hypochlorite	\$ 50	\$ 50	0.0%		
Other Chemicals	\$ 2,000	\$ 2,000	0.0%		
<b>Subtotal</b>	\$ 2,050	\$ 2,050	0.0%	\$ 1,333	\$ -
<b>Repair &amp; Maintenance</b>					
Mechanical	\$ 39,700	\$ 39,700	0.0%		
Electrical	\$ 50,500	\$ 50,500	0.0%		
Instrumentation	\$ 99,550	\$ 99,550	0.0%		
Building & Grounds	\$ 29,050	\$ 29,850	2.8%		
Small Equipment & Tools	\$ 6,200	\$ 6,200	0.0%		
Vehicle Repair	\$ 27,280	\$ 28,600	4.8%		
Lubricants	\$ 2,050	\$ 2,050	0.0%		
Equipment Rental	\$ 13,060	\$ 13,900	6.4%		
Maintenance Agreements	\$ 105,775	\$ 117,175	10.8%		
Other Repairs & Maintenance	\$ 40,000	\$ 40,000	0.0%		
<b>Subtotal</b>	\$ 413,165	\$ 427,525	3.5%	\$ 277,891	\$ -
<b>Supplies &amp; Equipment</b>					
Data Collection	\$ 9,000	\$ 9,300	3.3%		
Office	\$ 4,600	\$ 4,600	0.0%		
Other Supplies & Equipment	\$ 3,950	\$ 4,070	3.0%		
<b>Subtotal</b>	\$ 17,550	\$ 17,970	2.4%	\$ 11,681	\$ -
<b>Operating Expenses</b>					
Dues & Subscriptions	\$ 3,160	\$ 3,160	0.0%		
Training & Certifications	\$ 8,025	\$ 8,025	0.0%		
Travel	\$ 1,450	\$ 2,450	69.0%		
On-Site Administration	\$ 19,800	\$ 19,800	0.0%		
Health & Safety	\$ 15,450	\$ 15,450	0.0%		
Other Operating Expenses	\$ 33,400	\$ 33,400	0.0%		
<b>Subtotal</b>	\$ 81,285	\$ 82,285	1.2%	\$ 53,485	\$ -
<b>Outside Services</b>					
High 5 Solutions LLC (Groundtek)	\$ 388,600	\$ 388,600	0.0%		
Outside Painting Services	\$ 75,000	\$ 80,250	7.0%		
Contract Locate Service	\$ 75,600	\$ 75,600	0.0%		
Carollo	\$ 538,100	\$ 548,500	1.9%		
Canval Land Surveys	\$ 17,700	\$ 17,700	0.0%		
Esciences	\$ 9,600	\$ 9,600	0.0%		
Outside Svcs for WCII Operations Database					
Maintenance & Support	\$ 26,700	\$ 26,700	0.0%		
Electrical Support Services	\$ 18,750	\$ 9,375	-50.0%		
Temporary Labor	\$ 32,500	\$ 46,000	41.5%		
Other Outside Services	\$ 80,130	\$ 82,430	2.9%		
<b>Subtotal</b>	\$ 1,262,680	\$ 1,284,755	1.7%	\$ 835,091	\$ -
<b>Total O&amp;M Costs</b>	\$ 3,609,890	\$ 3,653,010	1.2%	\$ 2,374,457	\$ -
<b>5% Fixed Fee</b>	\$ 180,500	\$ 182,650	1.2%	\$ 118,723	\$ -
<b>Subtotal of Costs</b>	\$ 3,790,390	\$ 3,835,660	1.2%	\$ 2,493,179	\$ -
<b>Renewal &amp; Replacement Program</b>	\$ 1,236,145	\$ 1,205,525	-2.5%	\$ 802,763	\$ -
<b>R&amp;R Program 5% Fixed Fee</b>	\$ 61,800	\$ 60,300		\$ 30,150	\$ -
<b>Capital Program</b>	\$ 3,941,800	\$ 4,039,100	2.5%	\$ -	\$ 2,015,050
<b>Capital Program 5% Fixed Fee</b>	\$ 197,090	\$ 202,000		\$ -	\$ 101,000
<b>Subtotal of Costs</b>	\$ 9,227,225	\$ 9,342,585	1.3%	\$ 3,126,092	\$ 2,120,550
<b>Contingency for OOS Projects/Services</b>	\$ 238,100	\$ 238,100	0.0%	\$ -	\$ 115,080
<b>Contingency 5% Fixed Fee</b>	\$ 11,900	\$ 11,900		\$ -	\$ 5,950
<b>Total Budget</b>	\$ 9,477,225	\$ 9,592,585	1.2%	\$ 3,126,092	\$ 2,245,550
OCUD Amount				\$ 5,371,642	
BCC Approved Amount				Pending	

\$ 115,360 Budget Increase / Decrease