

Wednesday, March 16, 2022 – 12:15 p.m.

Via teleconference

This meeting will be held virtually. To attend, click on the following link: https://us02web.zoom.us/webinar/register/WN_kGiFGMchTpu3lq1gVh3Y0w The meeting passcode is 860066.

Online participants will be able to view presentation material and submit questions or comments. You can also join by dialing in with your phone; call (669) 900-6833. The meeting ID number is 843 2164 2970, and the meeting passcode is 860066.

AGENDA

- 11:20 a.m. EXECUTIVE SESSION PER ORS 192.660(2)(e) To deliberate with persons designated by the governing body to negotiate real property transactions.
- 11:30 a.m. STUDY SESSION 10-Year Capital Plan Part B (Engineering Manager Brian Runyen and Rachel Lanigan, Senior Engineer)

12:15 p.m. BOARD MEETING (Shall Begin at the Conclusion of the Study Session)

1. Roll Call

2. Comments from the Audience

Comments will be limited to 4 minutes per individual, group, or organization; please state your name and organization (if applicable) when prompted via teleconference.

3. Consent Calendar

- 3.1 Approval or Correction of the Minutes of the Last Regular Meeting of March 2, 2022
- 3.2 Quarterly Letter to Mayor and Council

4. Items Removed from Consent Calendar

5. Resolution No. 1803, A RESOLUTION Awarding and Authorizing the General Manager to Execute a Contract Amendment in the Amount of \$1,383,000 to the Contract with Jacobs Engineering for the 65 MGD Capacity Expansion Project at the Robert A. Duff Water Treatment Plant

6. Management Reports

Management staff will be present and may provide information: Engineering Manager Brian Runyen, Water Meter & Controls Supervisor Ken Johnson, Water Maintenance Supervisor Lester McFall, Water Treatment/Quality Director Ben Klayman, Finance & Administration Director Tessa DeLine, Information Technology Manager Kris Stitt, Human Resources Manager Tanya Haakinson, and General Manager Brad Taylor.

7. Propositions and Remarks from the Commissioners

8. Adjourn

DATES TO REMEMBER*						
DATE	DAY	TYPE OF MEETING	STUDY SESSION TIME & TOPIC	REGULAR MEETING	LOCATION	
04/06/22	Wed	Board Meeting	11:45am – Bulk Water Sales	12:15 p.m.	Prescott Room, Police Dept.	
04/20/22	Wed	Board Meeting	11:45am – CLAs, SDCs, & Fees	12:15 p.m.	Prescott Room, Police Dept.	
05/04/22	Wed	Board Meeting	11:45am – Budget Part A	12:15 p.m.	TBD	
05/18/22	Wed	Board Meeting	11:45am – Budget Part B	12:15 p.m.	TBD	
	Monday, May 30, 2022 – Offices closed in observance of the Memorial Day Holiday					

*Meeting dates, times, and locations are subject to change due to COVID-19 precautions and other circumstances.



Memorandum

TO:	Commissioners Bob Strosser, Michael Smith, John Dailey, Jason Anderson, and
	Daniel Bunn
FROM:	Brad Taylor, General Manager
DATE:	Wednesday, March 16, 2022
SUBJECT:	Item 3.2 – Quarterly Letter to the Mayor and City Council
OBJECTIVE:	Board Approval

Issue

The letter to the Mayor and City Council for the second quarter of Fiscal Year 2021-22 along with the financials, Consumption Report, and Watershed Report.

Discussion

Medford Water is required by Section 19 of the Medford Charter to make full reports of the business transacted by it and of the condition of its funds once every three months to the City Council. If the board members agree to the contents of the letter for the second quarter of FY21-22, the Chair and General Manager will sign, and it will be forwarded to the Mayor and Council members.

Financial Impact

n/a

Requested Board Action

Approve contents of second quarter letter to Mayor and City Council.



March 16, 2022

Mayor Randy Sparacino and City Council City of Medford, Oregon 411 West 8th St. Medford, Oregon 97501

Honorable Mayor and Council Members:

Attached are Medford Water's quarterly financial reports for the second quarter of Fiscal Year 2021-22, as well as Consumption and Watershed Reports.

During the second quarter of Fiscal Year 2021-22, Medford Water secured the first phase of a low-interest loan to support our Rogue Valley Water Supply Resiliency Project, which aims to add capacity to our Robert A. Duff Water Treatment Plant (Duff WTP) and water conveyance system, construct Water Quality Improvement Facilities (pH adjustment) at the Duff WTP and Big Butte Springs (BBS), and add and rebuild critical water system storage projects in the distribution system. This first-phase loan was for \$27 million dollars; we expect the second phase to be approved in third quarter for an additional \$69 million.

Ground was broken on the Water Quality Improvement Facilities at Duff WTP and BBS, along with work on the Ozone replacement project at Duff WTP. Ozone is used in the process to treat the water.

If the Mayor or Council members have any questions, feel free to contact our office at any time, or Tim D'Alessandro, Council Liaison.

Sincerely,

Jason Anderson, Chair Board of Medford Water Commissioners

Brad Taylor, General Manager Medford Water

Attachments

200 S. Ivy Street - Room 177 Medford, Oregon 97501 Phone: (541) 774-2430 medfordwater.org water@medfordwater.org Fax: (541) 774-2555

Medford Water Commission Balance Sheet December 31, 2021

	Water	ater System struction		
A	Fund	Fund	Total	Last Year
Assets				
Current Assets				
Cash	\$1,914,689.69	\$0.00	\$1,914,689.69	\$2,123,003.05
Revolving Fund Cash	34,024.60	0.00	34,024.60	38,399.36
Cafeteria Plan Cash	11,924.52	0.00	11,924.52	7,735.79
Short Term Investments	5,996,721.56	8,324,216.21	14,320,937.77	27,373,887.81
Short Term Investments- Future Main Replacements	0.00	4,276,258.47	4,276,258.47	0.00
Short Term Investments- Future Treatment and Trar	0.00	7,553,012.98	7,553,012.98	0.00
Short Term Investments- Future Water Rights Devel	0.00	5,010,735.51	5,010,735.51	0.00
Short Term Investments- Vernal Pool Management	0.00	136,873.84	136,873.84	0.00
Short Term Restricted Investments	215,865.08	0.00	215,865.08	192,167.08
Notes Receivable	2,018,282.13	0.00	2,018,282.13	2,155,985.77
Accounts Receivable	1,475,156.37	0.00	1,475,156.37	1,364,679.82
Accounts Receivable - Misc.	433,967.39	0.00	433,967.39	641,660.61
Cafeteria Plan Receivable	(117.64)	0.00	(117.64)	(854.60)
Inventory	1,333,291.47	0.00	1,333,291.47	1,118,519.04
Work in Progress	481,911.95	0.00	481,911.95	413,961.06
Prepaid Expenses	1,453,474.08	0.00	1,453,474.08	1,569,073.80
Other Current Assets	104,721.22	0.00	104,721.22	1,932.22
Total Current Assets	15,473,912.42	25,301,097.01	40,775,009.43	37,000,150.81
Fixed Assets				
Utility Plant / Service	205,994,873.34	0.00	205,994,873.34	198,032,084.70
Construction in Progress	12,091,008.31	0.00	12,091,008.31	10,617,719.01
Accumulated Depreciation	(69,152,693.76)	0.00	(69,152,693.76)	(65,489,401.22)
Total Fixed Assets	148,933,187.89	0.00	148,933,187.89	143,160,402.49
Total Assets	164,407,100.31	\$ 25,301,097.01	\$ 189,708,197.32	180,160,553.30
Liabilities & Fund Equity				
Current Liabilities				
Accounts Payable	543,830.57	0.00	543,830.57	1,282,869.31
Retainage Payable	6.704.97	0.00	6,704.97	230,613.16
Customer Deposits	77,615.00	0.00	77,615.00	91,529.00
Construction Deposits	527,621.18	0.00	527,621.18	492,257.40
Miscellaneous Payable	275,142.41	0.00	275,142.41	352,284.17
Water Districts Payable	37,748.12	0.00	37,748.12	37,369.02
Accrued Vacation	610,584.11	0.00	610,584.11	622,067.38
Cafeteria Plan Payable	11,421.76	0.00	11,421.76	5,578.55
Other Current Liabilities	0.00	0.00	0.00	4,172.91
Total Current Liabilities	2,090,668.12	0.00	2,090,668.12	3,118,740.90
	2,090,000.12	0.00	2,090,000.12	3,110,740.30
Fund Equity				
Retained Earnings	155,940,768.51	24,866,725.04	180,807,493.55	171,590,165.40
Total Fund Equity	155,940,768.51	24,866,725.04	180,807,493.55	171,590,165.40
Net Income - Fiscal YTD	6,782,627.58	27,408.07	6,810,035.65	5,451,647.00
Fund Transfers In (Out)	(406,963.90)	406,963.90	0.00	0.00
Total Liabilities & Fund Equity \$	164,407,100.31	\$ 25,301,097.01	\$ 189,708,197.32	180,160,553.30

Medford Water Commission Income Statement December 31, 2021

	Month to Date		Year to Date		
	Current	Prior	Current	Prior	
Water Fund					
Operating Revenues					
Residential Sales Inside Gallonage	\$166,061.98	\$204,426.28	\$3,302,459.04	\$3,595,151.89	
Commercial Sales Inside Gallonage	67,913.00	70,856.17	1,236,457.24	1,195,481.09	
Industrial Sales Inside Gallonage	12,832.00	17,755.99	108,223.36	106,949.84	
Base Charges Inside	451,845.70	503,903.96	2,838,828.97	2,754,958.68	
High Elevation Charges	13,410.25	26,726.03	166,715.50	220,063.40	
Fire Services Inside	26,417.24	28,923.90	159,846.50	148,464.53	
Residential Sales Outside Gallonage	40,196.35	37,315.86	554,361.71	584,211.34	
Commercial Sales Outside Gallonage	12,950.08	13,944.84	360,435.92	273,696.76	
Industrial Sales Outside Gallonage	79,527.36	77,168.56	731,682.84	676,171.28	
Base Charges Outside	106,147.49	111,673.10	640,106.18	594,695.22	
Fire Services Outside	7,682.06	7,258.57	45,977.95		
	,		,	42,394.08	
Sales to Other Utilities	16,222.99	123,087.00	1,771,760.44	1,436,101.45	
	30,819.76	22,800.67	135,041.89	128,602.43	
Connections/Installations	199,011.61	38,665.59	522,412.57	250,107.41	
Total Operating Revenues	1,231,037.87	1,284,506.52	12,574,310.11	12,007,049.40	
Operating Expenses					
Source of Supply	50,504.75	52,151.32	694,448.28	347,587.41	
Supply Pumping	20,304.60	16,050.27	373,353.11	427,342.03	
Purification	113,575.76	123,184.69	1,144,897.32	1,185,082.15	
Transmission	15,103.18	29,727.90	106,943.48	95,115.87	
Distribution Pumping	30,641.55	24,939.32	198,627.81	207,247.37	
Distribution	218,423.15	189,918.60	1,377,908.05	1,480,354.25	
Customer Accounts & Collection	180,419.05	176,592.88	1,171,125.18	1,154,887.91	
Administrative & General	127,527.20	228,117.17	935,470.72	1,047,200.56	
Connections/Installations	21,904.07	13,337.71	250,072.28	181,507.41	
Total Operating Expenses	778,403.31	854,019.86	6,252,846.23	6,126,324.96	
Operating Income Before Depreciation	452,634.56	430,486.66	6,321,463.88	5,880,724.44	
Depreciation	320,362.73	325,972.24	1,920,003.92	1,952,352.04	
Total Operating Income	132,271.83	104,514.42	4,401,459.96	3,928,372.40	
Non Operating Revenues	,		.,,	0,0-0,07-0.00	
Charges in Lieu of Assessments	0.00	10,280.94	0.00	10,280.94	
Investment Revenue	30,875.79	35,703.90	49,404.43	54,337.60	
Grant Revenue	0.00	0.00			
Forest Product Revenue	5,612.20	0.00	2,305.39 636,682.13	0.00 0.00	
Miscellaneous Revenue	1,629.77	149.97	97,886.32	110,218.85	
Total Non Operating Revenues	38,117.76	46,134.81	786,278.27	174,837.39	
Income Before Contributions	170,389.59	150,649.23	5,187,738.23	4,103,209.79	
Capital Contributions					
System Development Charges	311,150.92	87,149.63	999,684.66	737,790.64	
Developer Donations (Capitalized)	0.00	0.00	595,204.69	523,308.42	
Total Income from Contributions	311,150.92	87,149.63	1,594,889.35	1,261,099.06	
Net Income - Water Fund	\$481,540.51	\$237,798.86	\$6,782,627.58	\$5,364,308.85	
Combined Income (All Europe)					
Combined Income (All Funds) Net Income - Water Fund	481,540.51	237,798.86	6,782,627.58	5,364,308.85	
Net Income - Water Fund Net Income - Construction Fund	481,540.51 3,388.17	237,798.86 3,185.86	0,782,027.58 27,408.07	5,364,308.85 22,090.49	
	0.00		27,408.07	17,772.56	
Net Income - Main Replacement Fund		2,563.13			
Net Income - FWTP Fund	0.00	3,919.77	0.00	26,847.56	
Net Income - FWRD Fund	0.00	2,909.32	0.00	20,058.69	
Net Income - Vernal Pool Mgmt Fund	0.00	82.04	0.00	568.85	
Total Combined Net Income	\$484,928.68	\$250,458.98	\$6,810,035.65	\$5,451,647.00	



2021-22 FISCAL YEAR WATER CONSUMPTION & SERVICES

Second Quarter

WATER CONSUMPTION - THOUSANDS OF GALLONS

	CONSUMPTION OCT - DEC 2021	CONSUMPTION OCT - DEC 2020	CHANGE IN CONSUMPTION
INSIDE SINGLE-FAMILY RESIDENTIAL	499,657	645,875	-22.64%
INSIDE MULTIPLE-FAMILY RESIDENTIAL	179,603	199,704	-10.07%
INSIDE COMMERCIAL	231,488	282,939	-18.18%
INSIDE INDUSTRIAL	33,441	40,292	-17.00%
OUTSIDE SINGLE-FAMILY RESIDENTIAL	55,632	66,961	-16.92%
OUTSIDE MULTIPLE-FAMILY RESIDENTIAL	21,803	25,343	-13.97%
OUTSIDE COMMERCIAL	38,786	44,765	-13.36%
OUTSIDE INDUSTRIAL	152,167	159,760	-4.75%
SALES TO OTHER UTILITIES	374,326	476,071	-21.37%
SALES TO WATER DISTRICTS	37,950	39,085	-2.90%
TOTAL WATER CONSUMPTION	1,624,853	1,980,795	-17.97%



WATER DISTRICTS

WATER SERVICES TO DECEMBER 31, 2021

	SERVICES DEC 2021	SERVICES DEC 2020	CHANGE IN SERVICES
INSIDE CITY		<u> </u>	<u> </u>
RESIDENTIAL - SINGLE-FAMILY	22,680	22,439	241
RESIDENTIAL - MULTIPLE-FAMILY	2,515	2,507	8
COMMERCIAL	2,754	2,763	-9
INDUSTRIAL	50	48	2
FIRE SERVICES	490	482	8
SUBTOTAL - INSIDE CITY	28,489	28,239	250
OUTSIDE CITY			
RESIDENTIAL - SINGLE-FAMILY	3,055	3,014	41
RESIDENTIAL - MULTIPLE FAMILY	82	79	3
COMMERCIAL	226	227	-1
INDUSTRIAL	100	93	7
UTILITIES	7	7	0
FIRE SERVICES	79	76	3
SUBTOTAL - OUTSIDE CITY	3,549	3,496	53
OTHER UTILITIES			
CITY OF CENTRAL POINT	6,788	6,709	79
CITY OF JACKSONVILLE	1,547	1,536	11
CITY OF EAGLE POINT	3,533	3,434	99
CITY OF PHOENIX	1,179	803	376
T.A.P.	2,169	2,080	89
SUBTOTAL - OTHER UTILITIES	15,216	14,562	654
WATER DISTRICTS			
CHARLOTTE ANN	130	163	-33
ELK CITY	104	189	-85
SUBTOTAL - WATER DISTRICTS	234	352	-118
TOTAL WATER SERVICES	47,488	46,649	839
Number of Services DEC	2021	DEC 2	020





in December

INSIDE CITY

OUTSIDE CITY

Watershed Precipitation

Ben Klayman, Director of Water Treatment and Quality

• Driest February on Record





CALIFORN

0 20







Memorandum

TO:	Commissioners Bob Strosser, Michael Smith, John Dailey, Jason Anderson, and
	Daniel Bunn
FROM:	Brian Runyen, PE, Engineering Manager
	Andy Huffman, Capital & Special Projects Coordinator
DATE:	Wednesday, March 16, 2022
SUBJECT:	Item 5 – Resolution 1803, Authorizing the General Manager to Execute a Contract Amendment with Jacobs Engineering Group, Inc. (Jacobs) for Design Services to deliver a new Finished Water Pump Station at the Robert A. Duff Water Treatment Plant (Duff Plant)
OBJECTIVE:	Board Approval

lssue

Jacobs was awarded a contract and subsequent contract amendment to provide consulting services to support Medford Water in expanding the Duff Plant to 65 million gallons per day (MGD) firm capacity and 23 MGD Resilient Capacity. The authorized budget to date is \$8,469,597. Work identified to continue with the refined elements of the 65 MGD Expansion has exceeded the original budget by more than 25%. Staff is seeking approval by resolution to expand the contract to include the new Finished Water Pump Station.

Discussion

The 65 MGD Expansion at the Duff WTP was originally conceptualized to contain multiple Task Orders with each Task Order being brought to the Board for review and approval. As the project has developed, refinement of tasks has occurred, and additional tasks have been identified. Each of the identified tasks is an essential component to developing the Duff WTP to the 65 MGD capacity goal and achieving 23 MGD resilient capacity.

Staff recognizes by bundling the design and construction of these components there will be significant cost savings in the following ways:

- Efficiency of design
- Reduced staff costs
- Synergy in construction delivery

The task order being presented for approval today is:

 Task Order 11: New Finished Water Pump Station – provide consulting services for predesign, design, and services during construction for a new resilient pump station with a 25 MGD firm capacity. \$1,383,000 Following is a table identifying each of the Task Orders and the amounts billed to date:

Duff 65 MGD Expansion - Current Contract Accounting by Task Order						
				3/10/2022		
Task Order (TO) Number	Notice to Proceed	TO Not to Exceed	TO billed to date	TO Remaining		
Task Order 1: Site Expansion Evaluation	2/3/2020	584,000.00	497,743.00	86,257.00		
Task Order 2: Site Civil and Survey Items	10/26/2020	55,000.00	48,223.00	46,592.00		
Task Order 3: Evaluation of Vernal Pool Impacts	6/4/2020	50,000.00	21,555.00	28,445.00		
Task Order 4: Ozone Design Services	10/7/2020	595,907.00	466,234.00	129,673.00		
Task Order 5: Reservoir Baffle Design Services	12/23/2020	121,840.00	105,400.00	16,440.00		
Task Order 6: Filter Design	3/17/2021	2,719,550.00	677,233.00	2,042,317.00		
Task Order 7: Intake Permitting Assistance	11/17/2021	251,000.00	36,367.00	214,633.00		
Task Order 8: Transmission Mains Design	5/5/2021	1,997,000.00	462,830.10	1,534,169.90		
Task Order 9: Reservoir Design	11/17/2021	1,946,000.00	37,795.00	1,908,205.00		
Task Order 10: Seismic Evaluation	11/17/2021	149,300.00	1,138.00	148,162.00		
	Current Contract Value:	8,469,597.00	2,354,518.10	6,154,893.90		
Task Order 11 (Design CO#2): Finished Water Pump S	Station	1,383,000.00				
Additional Task Orders TBD						
Constructed costs (estimated and actual)	Amended Contract Value:	9,852,597.00 \$84,018,495				
Design Percentage of Construction		11.73%				

Financial Impact

This contract amendment will expand the existing contract with Jacobs Engineering by more than 25%. This contract amendment is within the Fiscal Year 2021/22 Capital Budget and is consistent with the MWC long term financial plan.

Requested Board Action

Staff recommends approval of Resolution 1803, authorizing the General Manager to execute a Contract Amendment with Jacobs Engineering Group, Inc. for the design of the 65 MGD Expansion Project at the Robert A. Duff Water Treatment Plant. Approval of subsequent Task Orders under this contract will be change orders and must be approved by resolution.

RESOLUTION NO. 1803

A RESOLUTION Awarding and Authorizing the General Manager to Execute a Contract Amendment in the Amount of \$1,383,000 to the Contract with Jacobs Engineering for the 65 MGD Capacity Expansion Project at the Robert A. Duff Water Treatment Plant

WHEREAS, Medford Water Commission (Commission) solicited proposals for the design of the 65 MGD Capacity Expansion at the Robert A. Duff Water Treatment Plant (CIP-19-00198); and

WHEREAS, a Notice of Intent to Award issued to Jacobs Engineering Group, Inc. on January 22, 2020, and no protest of the award were received; and

WHEREAS, Jacobs Engineering Group, Inc. has submitted a Scope of Work, Schedule, and Budget for the project and is qualified and agreeable to render the services specified therein; and

WHEREAS, the value of the original contract, estimated at \$6,207,000 exceeded the General Manager's authority; and

WHEREAS, the Commission adopted Resolution No. 1728 authorizing a contract with Jacobs Engineering Group, Inc. in the amount of \$6,207,000; and

WHEREAS, the Commission adopted Resolution No. 1795 authorizing a Contract Amendment in the amount of \$2,262,597; and

WHEREAS, Jacobs Engineering Group, Inc. has submitted a revised Scope of Service and additional cost of \$1,383,000 for design services for a new finished water pump station at the Robert A. Duff Water Treatment Plant; and

WHEREAS, the value of the contract amendment exceeds the General Manager's authority;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF WATER COMMISSIONERS OF THE CITY OF MEDFORD, OREGON, AS FOLLOWS:

SECTION 1. That a contract amendment in the amount of \$1,383,000 is authorized for the 65 MGD Capacity Expansion project at the Robert A. Duff Water Treatment Plant (CIP-19-00198) with Jacobs Engineering Group, Inc.

SECTION 2. That the General Manager is hereby authorized and directed to execute said contract and amendments, payments for said contract and amendments, up to \$9,852,597 with Jacobs Engineering Group, Inc.

SECTION 3. That approval of subsequent Task Orders under this contract will be Contract Amendments and must be approved by resolution.

PASSED at a regular meeting of the Board of Water Commissioners and signed by me in authentication thereof this 16th day of March 2022.

ATTEST:

Yvette Finstad, Asst. Clerk of the Commission

Bob Strosser, Chair