



AGENDA

WATER RESOURCES & OPERATIONS COMMITTEE WEDNESDAY, AUGUST 14, 2024, AT 11:00 AM

MEETINGS ARE HELD IN PERSON AT 61750 CHOLLITA RD., JOSHUA TREE, CA 92252

REMOTE ACCESS IS AVAILABLE FOR THE CONVENIENCE OF THE PUBLIC

CLICK TO JOIN VIRTUALLY: [ZOOM LINK](#)

CALL TO JOIN BY PHONE: (669) 444-9171

MEETING ID: 854 3437 2718

PASSCODE: 61750

1. **CALL TO ORDER / PLEDGE OF ALLEGIANCE**

2. **ROLL CALL**

3. **PUBLIC COMMENT**

This is the time set aside for public comment on any item not appearing on the agenda. At the discretion of the Board President, however, comments on a particular agenda item may be deferred until that item is heard. Please state your name and limit your comments to 3 minutes.

4. **CONSENT CALENDAR**

Consent calendar items are expected to be routine and non-controversial, to be acted upon at one time without discussion. If a committee member would like an item to be handled separately, it will be removed from the Consent Agenda for separate action.

A. DRAFT WATER RESOURCES & OPERATIONS COMMITTEE MEETING MINUTES 07.10.24

5. **DISCUSSION ITEMS**

A. MONTHLY OPERATIONS REPORT

B. BULK BUY PURCHASE FOR CIRP PROJECT – BELMONT PHASE III

6. **STAFF REPORTS**

7. **DIRECTOR COMMENTS**

8. **ADJOURNMENT**

JOSHUA BASIN WATER DISTRICT
MINUTES
WATER RESOURCES & OPERATIONS COMMITTEE MEETING
Wednesday, July 10, 2024
61750 Chollita Road, Joshua Tree, CA 92252

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE – Vice President Doolittle called the meeting to order at 11:00 am.
2. ROLL CALL – Vice President Doolittle and Director Jarlsberg

STAFF PRESENT –CIRP Supervisor, Brandon Warner, Director of Administration David Shook, General Manager Sarah Johnson, Executive Assistant, Lisa Thompson

CONSULTANTS PRESENT – None

3. PUBLIC COMMENT – None

4. CONSENT CALENDAR

- A. DRAFT WATER RESOURCES & OPERATIONS COMMITTEE MEETING MINUTES 06.12.24

1st – Jarlsberg

2nd – Doolittle

Motion carried to approve consent calendar.

5. DISCUSSION ITEMS

- A. MONTHLY OPERATIONS REPORT

CIRP Supervisor, Brandon Warner provided an operational statistics report for the month of June. The report contained statistical information on service order totals, distribution, production, and CIRP updates.

6. STAFF REPORTS –

General Manager, Sarah Johnson reported the following:

- Johnson attended the CSDA General Manager conference in June and learned about the topic of AI.

CIRP Supervisor, Brandon Warner reported the following:

- The CIRP crew is getting ready for the Belmont project.

7. DIRECTOR COMMENTS – None

8. ADJOURNMENT – Vice President Doolittle adjourned the meeting at 11:47 pm.

1st – Jarlsberg

2nd – Doolittle

NEXT MEETING – August 14, 2024, at 11:00 am.

Respectfully Submitted,

Sarah Johnson, General Manager

OPERATIONS STATISTICS

REPORT PRESENTED ON August 14, 2024

Operational	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Total Service Orders	449	274	446	344	347	293	346					
<i>New Water Service</i>	42	37	41	33	30	21	30					
<i>Water Quality/Pressure</i>	1	1	1	2	3	3	1					
<i>Cutoffs (Non-Payment)</i>	26	15	10	22	17	19	11					
Operational Activities												
<i>Fire Flows</i>	3	2	3	1	0	2	2					
<i>USA's (Dig Alert)</i>	73	61	57	49	61	64	110					
<i>LCRR</i>	59	238	820	835	2,503	869	Completed					
<i>Service Line Replacement</i>	3	5	8	4	3	5	5					
<i>New Service Line Installs</i>	5	1	7	2	2	1	3					
<i>Fire Hydrants Inspect/Repair</i>	21	9	0	15	5	19	0					
<i>Valves Exercised</i>	41	24	0	119	15	35	0					
<i>Vehicle Maintenance</i>	7	7	5	4	11	3	5					
Meter Activity												
<i>Meter Upgrades</i>	0	0	1	3	1	3	0					
<i>Meters Replaced</i>	104	116	76	69	110	1	44					
Total Leaks	1	11	9	6	25	28	35					
<i>Service Line Leaks</i>	1	9	9	6	22	25	29					
<i>Main Line Leaks</i>	0	2	0	0	3	3	6					
Total Water Loss (gallons)	1,427	55,866	266,732	8,891	477,489	261,581	816,731					
<i>Service Line Water Loss</i>	1,427	22,100	266,732	8,891	423,985	232,146	277,757					
<i>Main Line Water Loss</i>	0	33,694	0	0	53,504	28,545	538,974					

OPERATIONS UPDATE

Distribution Update:

1. Performed general routine maintenance.
2. Replaced service lines in various area.
3. Installed new service lines.
4. Fixed a 16" mainline break on Center St and Sunny Sands Dr.

Production Update:

1. Started tank skimming.
2. Completed booster maintenance, greasing and general preventative maintenance.
3. Replaced tank hatch security switch at D-2-1.
4. Performed general district maintenance.
5. Replaced the relay switch/fuse at D-1-1 booster due to heat issue.

CIRP Update:

1. Completed the Lead & Copper Rule Revision (LCRR) inventory.
2. Began the Belmont pipeline project:
 - a. Delivered door hangers to customers located in the first phase of the Belmont project
 - b. Blading of roads for the installation has begun.
3. Began bolting valves to the tees needed for intersections and hydrant laterals while laying pipe for Belmont Phase 2.
4. Located old water mains and services to potholes to avoid damaging underground water pipes during excavation.
5. Installed new CPVC lines to the analyzers. The engineer initially requested 1/2" copper pipe, which has been having issues with the corrosive soil at the Well 14 building. Although, 1/4" soft copper is brittle, our 1" copper is thicker and not comparable. The new 1/4" CPVC lines will be stronger and more reliable.



AGENDA ITEM NO:	5B
MEETING DATE:	08.14.24

Staff Report

PRESENTED BY: Jeremiah Nazario, Interim Director of Operations

TOPIC: Bulk Buy Purchase for CIRP Project – Belmont Phase III

RECOMMENDATION: Receive and Refer to the Board for approval.

BACKGROUND: Belmont is the District’s current Pipeline Project, which will add approximately 42,952 feet of new pipeline to replace the aging water delivery system. The Belmont project is divided into three phases starting with: Phase II, then Phase III, and Phase I.

We began the first phase of installation (Phase II—approximately 16,015 linear feet) in July 2024 and anticipate starting the next phase (Phase III—approximately 13,253 linear feet) in FY 25/26. To ensure the next phase’s anticipated project start date is not delayed, we need to purchase inventory in advance (e.g., pipeline, valves, and hydrants).

ANALYSIS: It is crucial that we procure materials for our capital projects according to the district’s standards and specifications. By using high-quality materials, we ensure that our infrastructure meets the desired levels of durability and reliability, providing long-lasting value to our customers. Quality materials are essential for maintaining the integrity and performance of our systems, which directly impacts the satisfaction and trust of the communities we serve.

The materials for these projects are in short supply and high demand, leading to long lead times. Over the past few years, these items have consistently required extended procurement times. Finding vendors who can supply the right materials has been nearly impossible, especially in the last few years. This year, we sought several bids for the Phase III project and received two responses. Of the two responses, only one vendor can meet our procurement needs within the specified time and with the specified materials. Approving this bid is critical to ensure timely project completion and maintain our infrastructure’s quality and reliability.

Staff strongly recommends that the board approve the Core & Main bid to prevent further delays and ensure the timely acquisition of the necessary materials. Proceeding with this purchase is in the best interest of both the customers and the district, as it will help ensure the inventory arrives within an acceptable timeline and does not hinder the Capital Improvement Replacement Program.

STRATEGIC PLAN: 1.2 Implement Capital Improvement and Replacement

FISCAL IMPACT: \$546,155.86 (\$650,000 budgeted for FY 24/25)



Bid Proposal for JBWD BELMONT #3

CUSTOMER

JOSHUA BASIN WATER DISTRICT

61750 CHOLLITA RD
JOSHUA TREE, CA 92252

Job

JBWD BELMONT #3
Joshua Tree, CA
Bid Date: 05/30/2024
Bid #: 3557029

CONTACT

Sales Representative

Matthew Nielsen
(M) 562-237-3151
(T) 562-619-1000
Matthew.Nielsen@coreandmain.com

Core & Main

82314 Market St
Indio, CA 92201
(T) 7603470811

NOTES



Bid Proposal for JBWD BELMONT #3

JOSHUA BASIN WATER DISTRICT
Job Location: Joshua Tree, CA
Bid Date: 05/30/2024
Core & Main 3557029

Core & Main
 82314 Market St
 Indio, CA 92201
Phone: 7603470811
Fax: 7603479732

Seq#	Qty	Description	Units	Price	Ext Price
10	13300	8 PVC C909 DR18 ULTRA BLUE PIPE 20' GSKT PC235	FT	19.65	261,345.00
20	21	A423 5-1/4VO HYD 4'0"B 6TJ O/L 3WAY L/GSKT L/ACC SPEC YELLOW	EA	4,157.61	87,309.81
		423-540234			
30	2	12 A2362-43 POXFLG RW GV OL ON	EA	2,703.48	5,406.96
40	43	8 A2362-43 POXFLG RW DI GV OL	EA	1,427.27	61,372.61
50	23	6 A2362-43 POXFLG RW DI GV OL	EA	903.13	20,771.99
60	20	8 UTXFLG ADPT C153 USA	EA	245.21	4,904.20
70	84	6-8 ZINC HEX NUT & BOLT KIT	EA	10.40	873.60
80	47	H13492 8X1IP BRZ SAD F/C900 9.05 OD	EA	120.63	5,669.61
90	47	H15028N 1 CORP STOP MIPXCTSC AWWA MIP X CTS COMP NO LEAD	EA	62.77	2,950.19
100	47	H14258N 1 ANG MTR VLV CTS COMP X MN W/LW NO LEAD	EA	67.49	3,172.03
110	9	8 FLG TEE C110 USA	EA	1,061.21	9,550.89
120	4	8X6 FLG TEE C110 USA	EA	1,066.91	4,267.64
130	19	8X6 UTXFLG TEE C153 USA	EA	346.27	6,579.13
140	1	8 UT 90 C153 USA	EA	434.25	434.25
150	66	8X12 20GA GALV TOP SECTION WITH LIP, NO SPOT WELD	EA	12.32	813.12
160	66	8 CI GATE CAP M/WATER	EA	37.59	2,480.94
170	28	14GA COP WIRE SOLID BLUE 500'	EA	100.58	2,816.24
180	2	8 UT 45 C153 USA	EA	86.19	172.38
190	2	12X8 FLG CROSS C110 USA	EA	2,210.25	4,420.50
200	2	12 UTXFLG ADPT C153 USA	EA	422.86	845.72
210	14	3X1000' DET TAPE WATER BLUE	RL	30.27	423.78
220	420	6 PVC C909 DR18 ULTRA BLUE PIPE 20' GSKT PC235	FT	13.01	5,464.20
230	720	1 SOFT K COPPER TUBE 60'	FT	11.09	7,984.80
240	5	8 FLG CROSS C110 USA	EA	1,279.96	6,399.80
250	62	8X1/16 FLG RING NON-ASB GSKT	EA	4.12	255.44
260	22	6X1/16 FLG RING NON-ASB GSKT	EA	2.79	61.38
270	1	8 UT PLUG C153 USA	EA	126.98	126.98
				Sub Total	506,873.19
				Tax	39,282.67
				Total	546,155.86

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>