



AGENDA

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

This meeting may be attended in person at the District Office Boardroom at: 61750 Chollita Rd., Joshua Tree, CA 92252, by phone at 1 669 444 9171, or by video conference.

Join Zoom Meeting:

<https://us02web.zoom.us/j/85434372718?pwd=OE02L2dlclAxMGhxZDBmWTR3L2ZFdz09>

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 agenzized 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 01.10.24

5. **DISCUSSION ITEMS**

A. MONTHLY OPERATIONS REPORT

B. TANK DIVE VIDEO PRESENTATION

6. **STAFF REPORTS**

7. **DIRECTOR COMMENTS**

8. **ADJOURNMENT**

JOSHUA BASIN WATER DISTRICT
MINUTES
WATER RESOURCES & OPERATIONS COMMITTEE MEETING
Wednesday, January 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 a.m.
2. ROLL CALL – Vice President Doolittle and Director Jarlsberg

STAFF PRESENT – Jeremiah Nazario, Interim Director of Operations, David Shook, Director of Administration, Sarah Johnson, General Manager, Lisa Thompson, Executive Assistant

CONSULTANTS PRESENT – None

3. PUBLIC COMMENT – None

4. CONSENT CALENDAR

- A. DRAFT WATER RESOURCES & OPERATIONS COMMITTEE MEETING MINUTES 11.08.23

1st – Jarlsberg

2nd – Doolittle

Motion carried to approve consent calendar.

5. DISCUSSION ITEMS

- A. MONTHLY OPERATIONS REPORT

Interim Director of Operations, Jeremiah Nazario provided an operational statistics report that included both November and December data. The report included information on service order totals, distribution, production, and CIRP updates. Nazario mentioned the following:

- Completed inspections required by the Lead and Copper Rule on 79 service lines.
- Updated permit for asphalt zipper which is now in compliance with the Air Quality Management.
- The district's surplus sale of 13 items earned \$149,886.99.
- Obtained 1,100 acre-feet of recharge water in December. The Mojave Water Agency contacted the district to bank 500 acre-feet of water under the current contract, which will begin on January 11th.
- The E21 booster pump failed last month. The replacement should be completed today.
- Meter testing for all five wells has been completed and will now be conducted annually instead of every two years.
- Shawn Thomas, a newly hired Water Production Operator I, is currently undergoing training.
- Saved the district \$5,000 by replacing and installing a new gate and repairing a fence in-house at the C2B reservoir site.
- Cameras and solar motion lights were added for security at the C2B site.
- Road grading and new gravel were added to improve driving access for the District tours.

- B. DESIGN RFP FOR E-2-1 RESERVOIR REFURBISHMENT PROJECT

Jeremiah Nazario, Interim Director of Operations, presented the Request for Proposal for the refurbishment project of the E-2-1 reservoir to the board. The reservoir is located in the Northwest area of the district and serves 35 customers. It was constructed after the 1992 Landers earthquake and is currently facing structural integrity issues. Rehabilitation of the reservoir is overdue, and it is critical to meet modern engineering standards to ensure its longevity. Nazario stated that Ardurra Engineering firm was selected as the best candidate for the project due to their expertise in similar projects.

1st – Jarlsberg

2nd – Doolittle

Motion carried to refer to the board.

6. STAFF REPORTS – None

7. DIRECTOR COMMENTS –

- Vice President Doolittle inquired about the district's policy regarding the disposal of abandoned plastic pipes. Doolittle expressed her concern about the impact of microplastics on the environment.
- Interim Director of Operations, Jeremiah Nazario reassured Doolittle that the district does not abandon old plastic pipes.
- Doolittle expressed his satisfaction with Joey's work in fixing a leak, who is the Field Service Technician of the district.
- Doolittle asked if the district follows the SB County dark sky ordinance. Nazario confirmed yes and provided several examples.
- Director Jarlsberg mentioned that the district must follow the dark sky ordinance because district facilities have motion sensors on the lights.

8. ADJOURNMENT – Vice President Doolittle adjourned the meeting at 11:57 am.

1st – Jarlsberg

2nd – Doolittle

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

Respectfully Submitted,

Sarah Johnson, General Manager

OPERATIONS STATISTICS

REPORT PRESENTED ON FEBRUARY 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											
<i>New Water Service</i>	42											
<i>Water Quality/Pressure</i>	1											
<i>Cutoffs (Non-Payment)</i>	26											
Operational Activities												
<i>Fire Flows</i>	3											
<i>USA's (Dig Alert)</i>	73											
<i>LCRR</i>	59											
<i>Service Line Replacement</i>	3											
<i>New Service Line Installs</i>	5											
<i>Fire Hydrants Inspect/Repair</i>	21											
<i>Valves Exercised</i>	41											
<i>Vehicle Maintenance</i>	7											
Meter Activity												
<i>Meter Upgrades</i>	0											
<i>Meters Replaced</i>	104											
Total Leaks	1											
<i>Service Line Leaks</i>	1											
<i>Main Line Leaks</i>	0											
Total Water Loss (gallons)	1,427											
<i>Service Line Water Loss</i>	1,427											
<i>Main Line Water Loss</i>	0											

OPERATIONS UPDATE

Distribution Update:

Distribution assisted in the installation of the motors for the 3 gates at Well 14, middle yard, and main shop gate.

Cleaned main yard reorganizing CIRP inventory and equipment. Removed older items and relocated them to middle yard.

Dan Bock, Construction Maintenance II/Mechanic, conducted 3 oil changes and brake jobs. Replaced 2 sets of tires, fixed 2 flats, and replaced 1 degas bottle on service truck.

Production Update:

Assisted Mike Crabtree from SCADA with the upgrade of the A tank site.

Performed preventive maintenance on all the booster pumps.

Kenny Ware, Water Production Operator I, completed the backflow/cross-connection training.

Conducted hydro tank emergency leak procedures for leaks.

Replaced booster pump at E-2-1.

Trained new hire Shawn Thomas, Water Production Operator I, on the well run, pump run, and sample runs. Shawn Thomas started at the district on December 18, 2023.

CIRP Update:

Miox system is 90% completed.

Cleaned and prepped well 14's floor, acid washed it, and applied epoxy for easy clean up.

At D-1-1, field staff built custom pipe stands for booster, installed safety bollards, installed two Warf heads, hot tapped water main, installed/tied into booster facility. Air vac 1 has been completed. Waiting on material for other custom-built outlets for the pipe to exit the building. The site is 98% complete.

We are waiting for the electrician to finish the electrical work, and then SCADA will install the system.

Field staff fixed the fence in-house at the C-1 site due to unknown damage and the possibility of an attempt to trespass.