



AGENDA

WATER RESOURCES & OPERATIONS COMMITTEE WEDNESDAY, JULY 12, 2023, AT 10:30 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 appearing on the agenda. At the discretion of the Board President, however, comments on a particular Agenized 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 06.14.23

5. **DISCUSSION ITEMS**

A. MONTHLY OPERATIONS REPORT

6. **STAFF REPORTS**

7. **DIRECTOR COMMENTS**

8. **ADJOURNMENT**

JOSHUA BASIN WATER DISTRICT
MINUTES OF THE
SPECIAL WATER RESOURCES & OPERATIONS COMMITTEE MEETING
Wednesday, June 14, 2023
61750 Chollita Road, Joshua Tree, CA 92252

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE –Vice President Doolittle called the meeting to order at 10:44 am.
2. ROLL CALL – Vice President Doolittle and Director Jarlsberg

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

CONSULTANTS PRESENT – None

3. PUBLIC COMMENT – None

4. CONSENT CALENDAR

- A. DRAFT WATER RESOURCES & OPERATIONS COMMITTEE MEETING MINUTES 04.05.23

1st – Jarlsberg

2nd - Doolittle

Motion carried to approve consent calendar.

5. DISCUSSION ITEMS -

- A. MONTHLY OPERATIONS REPORT

Interim Director of Operations, Jeremiah Nazario reported on operational statistics on service order totals and provided a distribution, production, and CIRP update. Nazario mentioned that the Field Service Technician and Distribution crews are fully trained in valve maintenance, which helps field staff learn the district’s system and is good for cross-training. Field staff has been separating old fire hydrants and fittings from CIRP jobs. If the old hydrants meet our standard specs, the crews will rebuild and reuse them for a fraction of the cost of purchasing new hydrants. Production has been working on completing the Miox system and maintenance on the C3 and C2 Cla-Val. The D-1-1 booster underground is 90 percent complete.

1st – Jarlsberg

2nd – Doolittle

Motion carried receive for information only.

6. STAFF REPORTS – None

7. DIRECTOR COMMENTS -

Director Jarlsberg mentioned that she received an email from Steve Corbin about scheduling a tour for Well 14 and replied to the email but hasn’t heard back on the dates. General Manager, Sarah Johnson said that we will send an email with a few dates in July to schedule the tour that would work for both Director Fick and Director Jarlsberg. Jarlsberg suggested a video recording of the tour for public outreach. Vice President Doolittle mentioned to Johnson that she will send her a contact of a guy whom she worked closely with who did videos for Morongo Basin Conservation Association of the landscape tours.

8. ADJOURNMENT – Vice President Doolittle adjourned the meeting at 11:41am.

1st – Jarlsberg

2nd – Doolittle

NEXT MEETING – July 12, 2023, at 10:30am.

Respectfully Submitted,

Sarah Johnson, General Manager

OPERATIONS STATISTICS

Report Presented on July 12, 2023

Operational	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Total Service Orders	272	233	311	172	392	323						
<i>Read and Leave On</i>	22	16	26	25	41	30						
<i>Re-Read</i>	14	7	11	9	9	20						
<i>Read and Unlock</i>	19	17	27	16	25	20						
<i>Read and Lock Off</i>	26	23	12	16	47	27						
<i>Miscellaneous</i>	38	40	21	52	138	51						
<i>Water Quality/Pressure</i>	0	0	0	0	0	2						
<i>Cutoffs</i>	8	13	5	19	29	31						
Fire Flows	13	5	12	0	1	4						
USA's (Dig Alert)	107	63	79	191	132	119						
New Service Line Installs	9	5	5	6	4	6						
Meter Upgrades	2	1	0	1	2	4						
Meters Replaced	77	125	174	19	63	85						
Fire Hydrants Inspect/Repair	17	42	23	7	22	10						
Valves Exercised	20	53	15	45	57	42						
Total Leaks	15	17	14	9	27	26						
<i>Service Line Leaks</i>	9	13	10	9	23	19						
<i>Main Line Leaks</i>	6	4	4	0	4	7						
Total Water Loss (gallons)	2,193,449	153,782	50,224	16,373	456,629	3,366,002						
<i>Service Line Water Loss</i>	197,334	13,882	35,707	16,373	356,128	962,623						
<i>Main Line Water Loss</i>	1,996,115	139,900	14,518	0	99,891	2,403,380						

OPERATIONS UPDATE

Distribution Update:

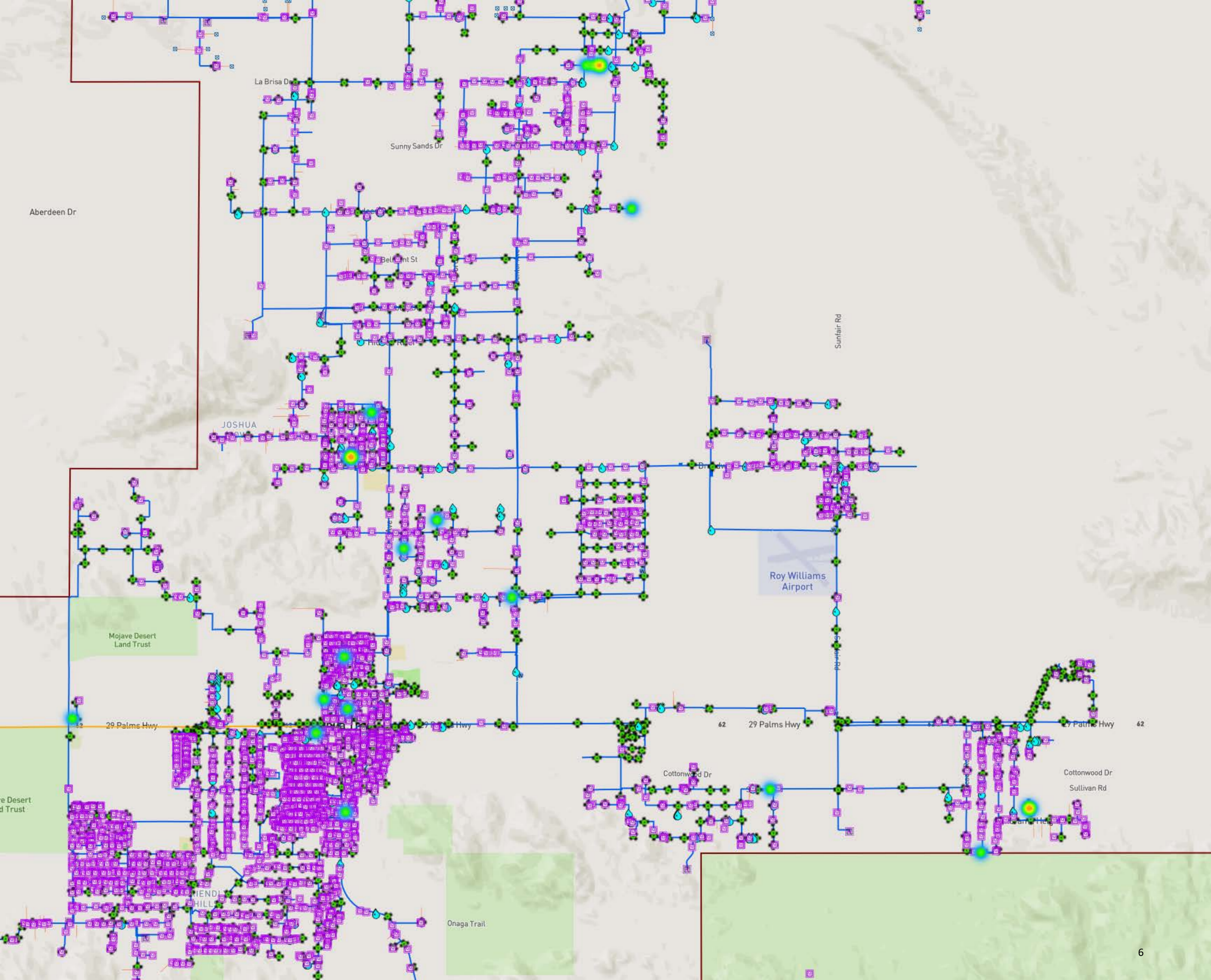
Distribution completed 6 service line replacements from old poly steel pipe to copper. The field staff spent time doing the clean up at Mojave Desert Land Trust from a mainline leak in that area. Distribution spent around 40 hours hauling material to different tank sites for some road repairs. The majority of time was spent making repairs for all the leaks throughout the system. Now that summer has hit and bringing temperatures up, we will see a higher demand on the system causing more and more leaks. When temperatures are hot we call this "leak season".

Production Update:

Production completed our annual CCR which is posted on our website along with hard copies to be handed out. Our Water Production Operator I, Kenny Ware , went through Cla-Val school giving him the knowledge to trouble shoot, repair, and rebuild these special valves. Mike Crabtree with Forshock replaced our SCADA servers, upgraded software and fixed some components to keep our system up to date. The first stage of the Miox system has been completed waiting for inspection.

CIRP Update:

CIRP finished installing 2200 ' of pipe on Koehler Rd which was a total of 4000'. This job had 6 fire hydrants, 12 services, and one 2" air vac (air release valve). Before replacing this section of mainline, Koehler Rd had roughly 12 mainline leaks since March of 2020, with an estimated water loss of 12,335,800 gallons. The field crew installed the new 4" conduit 600' for the main power (Edison) for D-1-1 booster upgrade which is ready and waiting inspection. CIRP completed the paving job for our shop parking area using 174 tons of asphalt used. The field crew along with C&M repaired two tank roads I1 and E21 using around 100 tons of recycled asphalt grinding to prevent unnecessary wear and tear on the district vehicles accessing our sites.



Aberdeen Dr

La Brisa Dr

Sunny Sands Dr

Belmont St

JOSHUA

Mojave Desert Land Trust

29 Palms Hwy

Roy Williams Airport

Cottonwood Dr

Cottonwood Dr

Sullivan Rd

Onaga Trail

SIENNA HILL