



## **AGENDA**

**WATER RESOURCES & OPERATIONS COMMITTEE  
WEDNESDAY, SEPTEMBER 14, 2022, AT 10:30 AM  
61750 CHOLLITA ROAD, JOSHUA TREE, CA 92252**

ON MARCH 4, 2020, CALIFORNIA GOVERNOR GAVIN NEWSOM DECLARED A STATE OF EMERGENCY IN CALIFORNIA AS A RESULT OF THE COVID-19 PANDEMIC, AN EMERGENCY THAT REMAINS IN EFFECT AND FROM WHICH OUTBREAKS AND EXPOSURE CONTINUES TO PRESENT AN IMMINENT THREAT FOR SOME ATTENDEES.

**ACCORDINGLY, THE BOARD OF DIRECTORS AND PUBLIC MAY ATTEND THIS MEETING IN-PERSON, TELEPHONE, OR BY VIDEO CONFERENCE.**

To join by Zoom please click the below link:

<https://us02web.zoom.us/j/87594097559?pwd=RGlocUVyN0RQNfNGVGVdXc0RFQ2NYZz09>

Or you may join by phone at 1-253-215-8782, Meeting ID: 875 9409 7559 Passcode: 982451

- 1. CALL TO ORDER -**
- 2. PLEDGE OF ALLEGIANCE -**
- 3. DETERMINATION OF QUORUM -**
- 4. APPROVAL OF AGENDA -**
- 5. PUBLIC COMMENT -**
- 6. ITEMS FOR APPROVAL -**
  - Draft Minutes August 10, 2022
- 7. OPERATIONS UPDATES –** Jeremiah Nazario, Distribution Supervisor  
Steve Corbin, Production Supervisor  
Brandon Warner, CIRP Supervisor
- 8. ADJOURNMENT -**

**JOSHUA BASIN WATER DISTRICT  
MEETING AGENDA ITEM STAFF REPORT**

**Water Resources & Operations Committee**

**DATE: September 14, 2022**

**REPORT TO:** Committee Members  
**PREPARED BY:** Jeremiah Nazario, Distribution Supervisor  
**TOPIC:** **OPERATIONS UPDATE FOR AUGUST 2022**  
**RECOMMENDATION:** Receive for information only.

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**ANALYSIS: DISTRIBUTION**

- 279 Service orders
- 102 Dig Alerts (USA's)
- 10 Fire Flows
- 204 Meters Replaced
- 15 Valves and Hydrants were maintained
- 11 New Services were installed
- 2 Mainline leaks  
    Water Loss of 523,000 Gallons
- 11 Service Line leaks  
    Water Loss of 262499 Gallons

With a combination of CIRP and Distribution, we have finally installed the Bendpak Truck Lift. This lift is truly essential for the districts mechanic to perform all his duties in a safe and proficient manner. In combination with this project, we have also made the repairs to the NE side of the shop using the recycled siding that was removed while installing the third bay door.

Our stock of meters and mxu's are starting to come up so the board will start to see more meters getting replaced in the near future. Redundancy is crucial so we have purchased a new VXU and VGB (our meter reading equipment) and have put those in service being used now while keeping the old system as a backup.

**STRATEGIC PLAN ITEM:**

**FISCAL IMPACT:** None

# Service Orders - Completed



From : 08/01/2022 00:00:00 To: 09/01/2022 23:59:00

**Total - 279**

Materials	Count	Unit Cost	Total Unit Cost
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Employee	Hours	Cost
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## Summary of Service Order Type - 279

Service Order Type	Count
LOCK W/BASIC FEE (DISCONNECT)	3
101 - LOCK W/BASIC FEE (CONNECTION)	4
READ AND LEAVE ON	20
PULL/REPLACE/TEST METER	105
120 - UNLOCK FROM BASIC FEE ONLY (SERVICE ACCTION)	14
100 - LOCK W/BASIC FEE (SERVICE ACTION)	6
106 - UNLOCK FROM BASIC FEE (OCCUPANT CHANGE)	6
OTHER (DESCRIBE)	35
DAMAGE TO MTR/MISC	1
CHANGE OUT MTR / MULTIPLE COMPONENTS	5
REVERT TO LANDLORD (UNLOCKED)	2
REVERT TO LANDLORD (LOCK)	16
INACTIVATE	5
TO CAPTURE IDLE USE	2
HIGHER THAN NORMAL BILL	14
QUALITY/PRESSURE	2
RE-READ METER	26
RE-INSTALL PULLED METER	2
CHECK MXU	1
VERIFY LOCKED SERVICE	1
PULL METER	1
CORRECT BILLING SETTINGS	2
TURN ON BILLING	1
LOCATE METER	1
INSTALL NEW SERVICE & METER	1
PLEASE HANG TEMP METER	1



**JOSHUA BASIN WATER DISTRICT  
MEETING AGENDA ITEM STAFF REPORT**

**Water Resources & Operations Committee**

**DATE: September 14, 2022**

**REPORT TO:** Committee Members  
**PREPARED BY:** Steve Corbin, Water Production Supervisor  
**TOPIC:** **OPERATIONS UPDATE FOR AUGUST 2022**  
**RECOMMENDATION:** Receive for information only.

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**ANALYSIS: PRODUCTION**

**Well 14**

- Continued Fine Tuning (Complete and open to continuous improvement)
- Automatic Gate (In process)
- Well Head Shade Structure (Material Complete, scheduling design/build)
- Bulk Salt Connex Box (Due 9/7/22)
- Final Camera and Security (Complete)
- Completion of Well 14 Chlorine Generator (Final plumbing and Injection Pump Layout In process)
- Cross training Opportunities (Ongoing)

**D1-1 Booster**

- CIRP Broke ground
- Building Quotation (In process)
- Pump Skid Quotation (In process)
- Foreshock SCADA Requirements (In process)
- C&S Requirements (In process)

**General**

Continuous Improvement as follows:

- 3 weak valve replacements (D1-2 Complete)
- Training for WQ1 and WP1 positions (Ongoing)
- Real time pressure monitoring of all Wells (PO Complete)
- Motion LED Lighting ( Well 14 In process)
- Swamp to A/C conversions upon failure (1 Complete, 2 In process)
- CI17 to Microchem Analyzers conversions upon failure (1 In process)
- Monitoring Edison Cost per kWh reduction (Researching New Structure with Edison Account Rep.)

- All flowmeters to be replaced With Ultramags upon failure (1 In process)
- Upgrade 5 Main Pressure Reducing Stations to Stainless Trim and rebuild Claval (1 In process)
- Upgrade blown F2 booster-2 to latest pump (Quotation in process)
- Working on Metrics for future WRO Committee Meetings to improve communications

**STRATEGIC PLAN ITEM:**

**FISCAL IMPACT:** None

**JOSHUA BASIN WATER DISTRICT  
MEETING AGENDA ITEM STAFF REPORT**

**Water Resources & Operations Committee**

**DATE: September 14, 2022**

**REPORT TO:** Committee Members

**PREPARED BY:** Brandon Warner, CIRP Supervisor

**TOPIC: CIRP UPDATE FOR AUGUST 2022**

**RECOMMENDATION:** Receive for information only.

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**ANALYSIS:** CIRP has been hopping, below is our progress:

- CIRP Meter replacement- 154, meter reading manual reads
- CIRP D1-1- Grading of Booster for construction
- CIRP Tilford 2- Pothole utilities/ verified mainline for alignment and pre digging.
- Cleared Brush and graded roads, contacted all customers, bolted fittings. Began Installing 12” pipe on moonlight Mesa 9/8/22.
- CIRP- helped CM install services and fix leaks.
- CIRP- installs vehicle lift at shop.

**STRATEGIC PLAN ITEM:**

**FISCAL IMPACT:** CIRP Project