



Emergency Preparedness & Response 2025 Update

Dublin San Ramon Services District - February 18, 2025



Presentation Overview



Priorities, Plans and Mutual Aid Agreements



Emergency Supplies and Contracts



Communications and Inter-agency Coordination



Staff Training and Exercises



Wildfire Preparedness



Next Steps

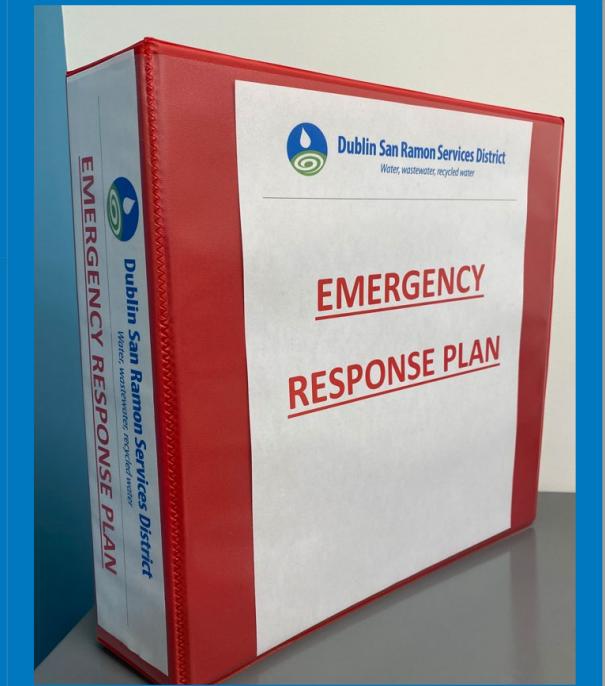
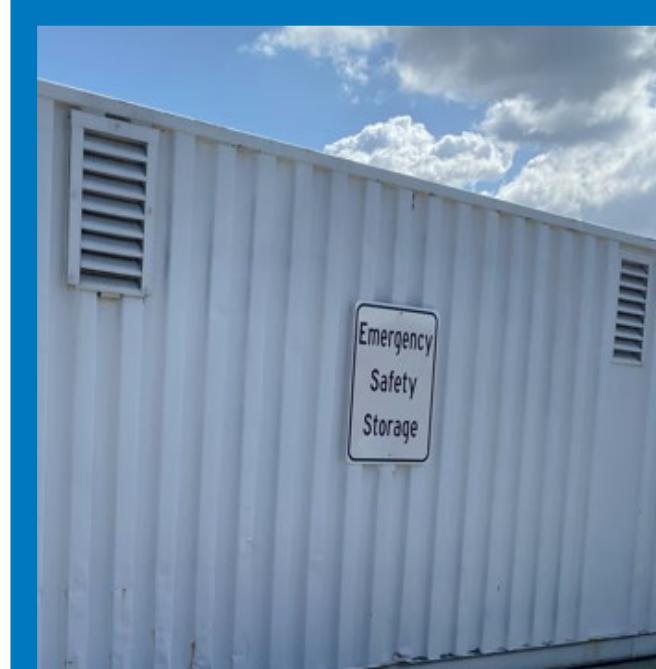


Dublin San Ramon Services District

Water, wastewater, recycled water

District Strategic Plan Goal (FY24 - FY28)

**ENHANCE OUR ABILITY
TO RESPOND TO
EMERGENCIES AND
MAINTAIN BUSINESS
CONTINUITY**



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Water, wastewater, recycled water

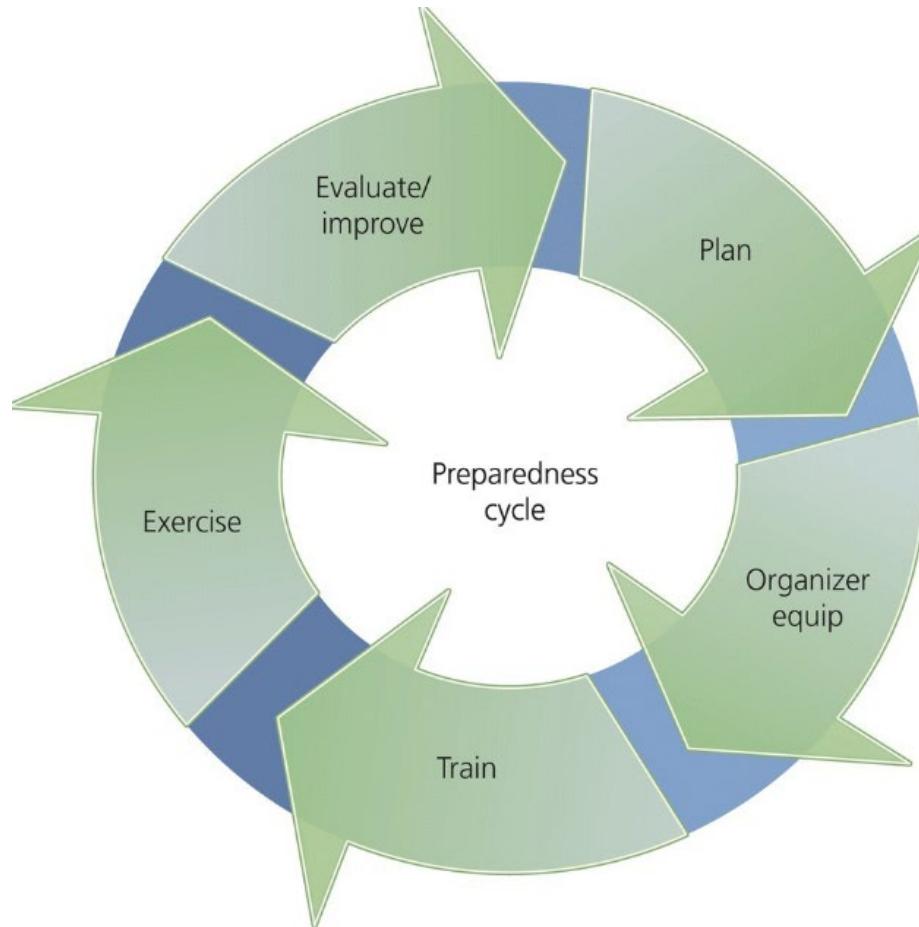
The Preparedness Cycle

ACT

PLAN

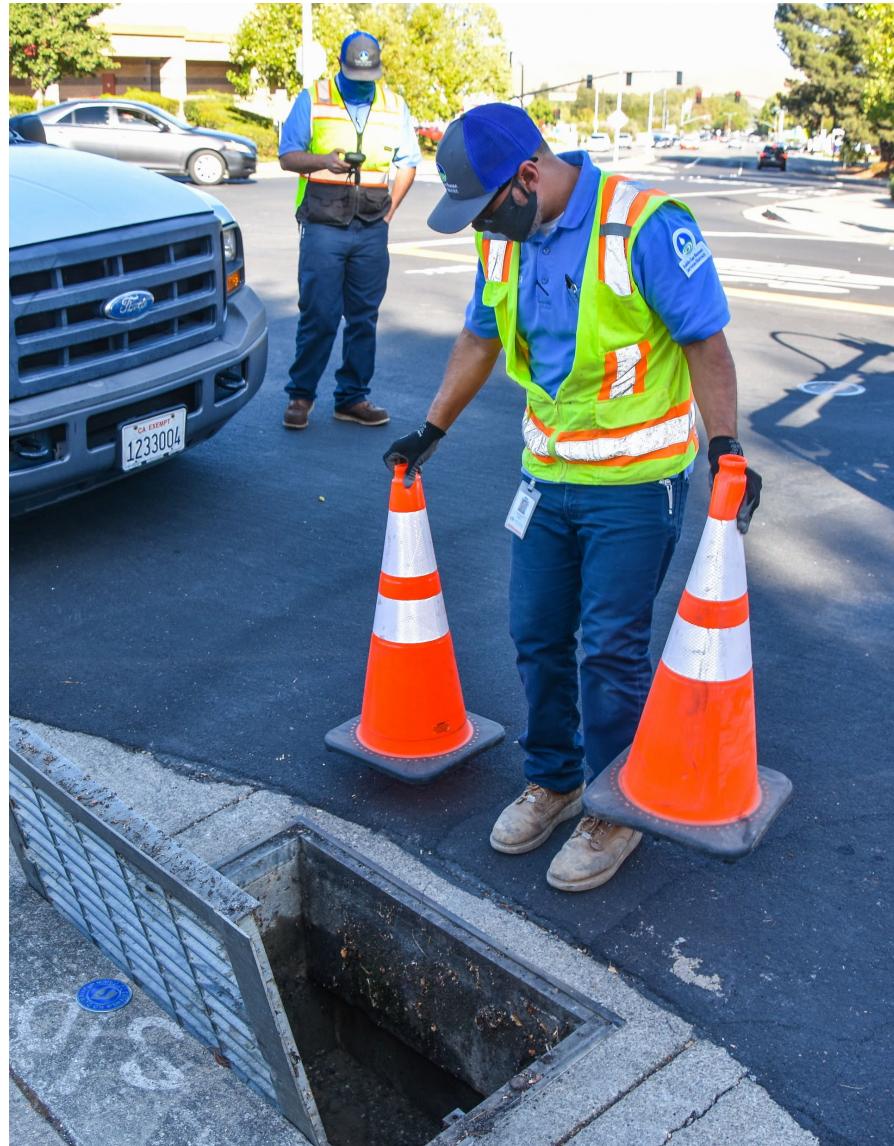
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DO



PRIORITIES, PLANS AND AGREEMENTS





District Priorities During Emergencies



Priority No. 1

Protect human
life and health



Priority No. 2

Protect property



Priority No. 3

Protect the
environment, while
always, protecting
the safety of our
work force



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Federal & State

- **FEDERAL: National Incident Management System (NIMS)**
- **STATE: Standardized Emergency Management System (SEMS)**
 - Five Levels:
 - State
 - Regional
 - Operational Area (counties)
 - Local Government (cities, special districts)
 - Field Response



FEMA



DSRSD: Response Levels



FEMA

| LEVEL | RESPONSE | AGENCIES |
|--------------|--------------------|--|
| EAL-1 | State and Regional | <ul style="list-style-type: none"> • Federal Emergency Management Agency • California Office of Emergency Services (CalOES) |
| EAL-2 | Operational Area | <ul style="list-style-type: none"> • Alameda County Office of Emergency Services • Contra Costa County Office of Emergency Services |
| EAL-3 | Local Government | <ul style="list-style-type: none"> • Cities of Dublin, Pleasanton, San Ramon • County Services, Local Fire, Police, Medical • Joint-Powers Authority Partners |
| EAL-4 | Field Response | <ul style="list-style-type: none"> • DSRSD, Contractors as needed |



Dublin San Ramon Services District

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Written Emergency Response Plans

| EMERGENCY RESPONSE PLANS | REGULATORY REQUIREMENT | LAST UPDATE |
|---|------------------------|------------------------|
| Illness & Injury Prevention Programs (IIPP) - (Emergency Action Plan, Fire Prevention, First Aid/CPR) | CalOSHA | November 2017 |
| Emergency Response Plan (ERP) | AWIA | July 2021 |
| Water Shortage Contingency Plan | CWC/DWR | July 2021 |
| Sewer System Management Plan (SSMP)/Spill Emergency Response Plan | SWRCB | June 2023 |
| Tri-Valley Local Hazard Mitigation Plan (LHMP) | CalOES/FEMA | January 2024 |
| Underground Storage Tank Response Plan (UST) | CalEPA/CUPA | January 2025 |
| Hazardous Materials Business Plans (HMBP) | CalEPA/CUPA | January 2025 |
| Spill Prevention, Control, and Countermeasure Plan (SPCC) | CalEPA/CUPA | To be updated May 2025 |

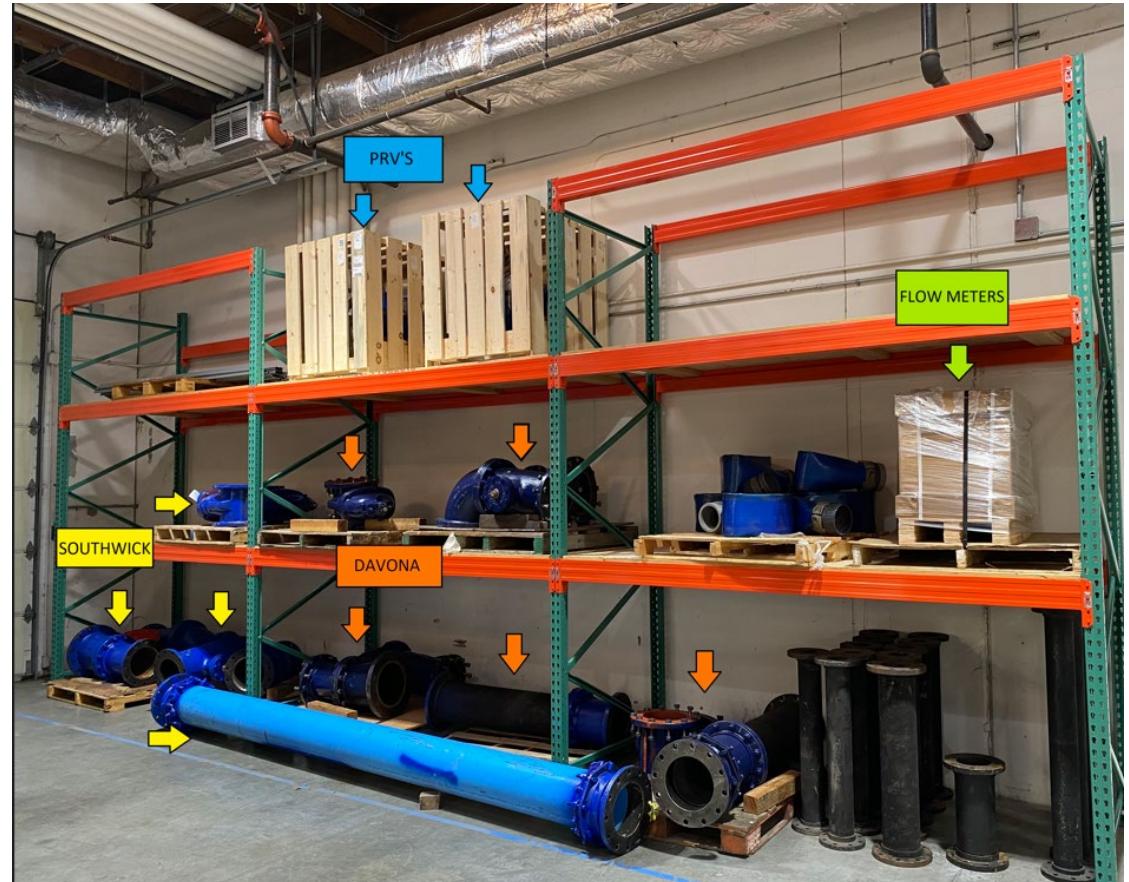


Mutual Aid Agreements

- WARN/WWARN (Water/Wastewater Agency Response Network) (CalWARN)
- Tri-Valley Intergovernmental Reciprocal Services Master Agreement
- Operational Area and CA Master Mutual Aid Agreement
- Alameda County (Zone 7 Water Agency)
- City of Livermore
- City of Pleasanton
- East Bay Municipal Utilities District (EBMUD)
- Central Contra Costa Sanitary District (CCCSD)

Emergency Interties

Four (4) emergency intertie agreements:
EBMUD, Pleasanton, Livermore, and Zone 7



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EMERGENCY SUPPLIES & CONTRACTS



Emergency Supplies & Materials



1ST AID SUPPLIES



AUTOMATED
EXTERNAL
DEFIBRILLATOR
(AEDS)



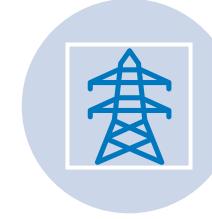
EMERGENCY SUPPLIES
(FOOD/WATER/
SHELTER/HEALTH)



SPILL KITS



SPARE/BACK-UP
MATERIALS



EIGHT (8) BACK-UP
GENERATORS



DIESEL GAS





Standby Contractor Support - Emergency Underground Repairs

- Three (3) on-call repair contractors
- Service response within 4 hours of request
- Available 24/7, weekends and holidays



Gasoline Contracts and Supply

- Emergency gasoline supply contract with one vendor, line of credit with another
- Access to gasoline at Alameda County Corp Yard
- Onsite storage of gasoline (1,000 gallons at WWTP)
- Fleet can deliver up to 100 gallons to remote sites



COMMUNICATIONS & INTER-AGENCY COORDINATION



Inter-agency Coordination

| | |
|---|---|
| DSRSD Emergency Operations Center (EOC) | <i>District Office</i> |
| Alameda County Office of Emergency Services | <i>County OES/EOC, Dublin, CA</i> |
| Alameda County Emergency Managers Association (ALCO-EMA) | <i>Coordinating agencies and local partners</i> |
| Tri-Valley Emergency Management Consortium | <i>Tri-Valley cities and special districts</i> |
| PG&E Portal | <i>PG&E</i> |



Communications



G.E.T.S.



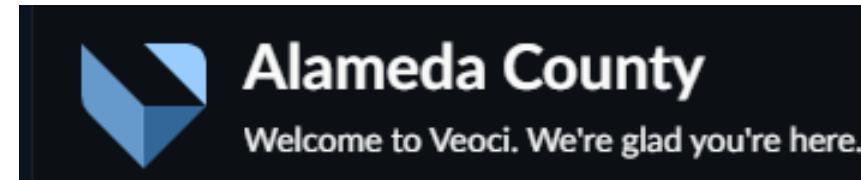
P25 Radios



Veoci (CalOES)/ALCO-OES



EBRCSA
East Bay Regional Communications System Authority



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Communications

Fiber Optic and Wifi Network Upgrades

DSRSD owns its WAN (Wide Area Network) communication system

- Fiber is primary interconnection between all three locations, radio as backup
- SCADA WAN- mix of fiber and radio links
- All field facilities Wi-Fi enabled
- Completed major project consisting of ISP (Internet Service Provider) redundancy



STAFF TRAINING & EXERCISES

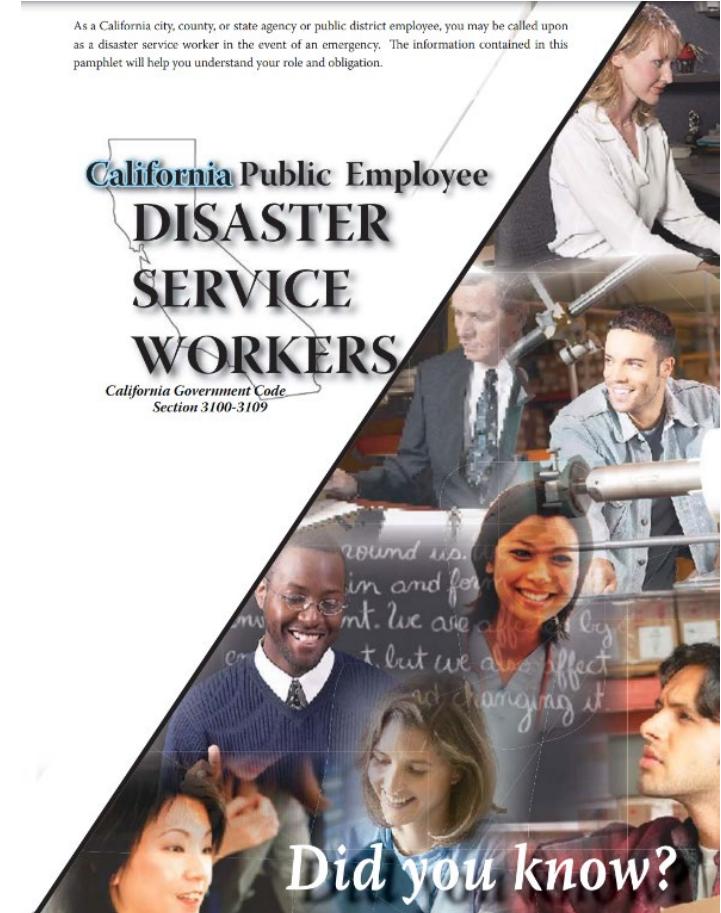


Staff Training & Exercises

Disaster Service Workers Government Code Section 3100 - 3109

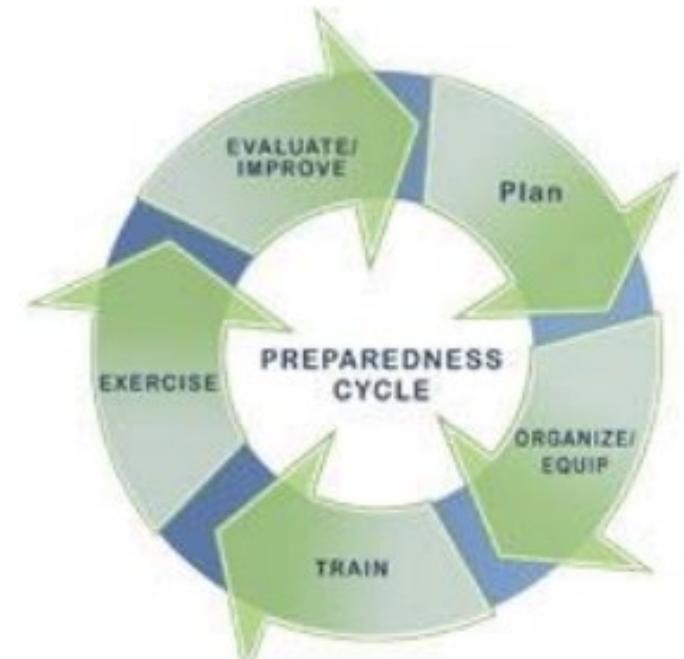
- Before entering upon the duties of public employment
- Subscribe to oath or affirmation set forth in the California Constitution
- Declares them to be **disaster service workers** in time of need

As a California city, county, or state agency or public district employee, you may be called upon as a disaster service worker in the event of an emergency. The information contained in this pamphlet will help you understand your role and obligation.



Staff Training & Exercises

- **FEMA NIMS and Incident Command System (ICS) Training for all staff**
 - IS-100: Introduction to ICS
 - IS-700: Introduction to NIMS
 - FY25 - 100% completed by staff



Staff Training & Exercises

- **Completed in FY24 & FY25**

- Emergency evacuation drills - DO, WWTP, FOF Facilities
- Test of intercom system
- Great Shakeout - October 2023 and 2024
- Joint Emergency Exercise with City of Dublin - December 2023
- ICS-300 for DSRSD EOC Staff (3 days) - March 2024
- CalWater Annual EOC Training Exercise - August 2024
- Informacast App Testing/Exercise with staff - October 2024

Staff Training & Exercises

- **Planned for FY26 and FY27**

- Emergency evacuation drills - DO, WWTP, FOF facilities
- Great Shakeout - Fall 2025
- EOC Training and Exercises
- Veoci Training
- P25 Radio Checks
- Informacast Tests and Exercises
- Tabletop exercise for EOC staff - Fall 2025
- Personal Emergency Preparedness Training



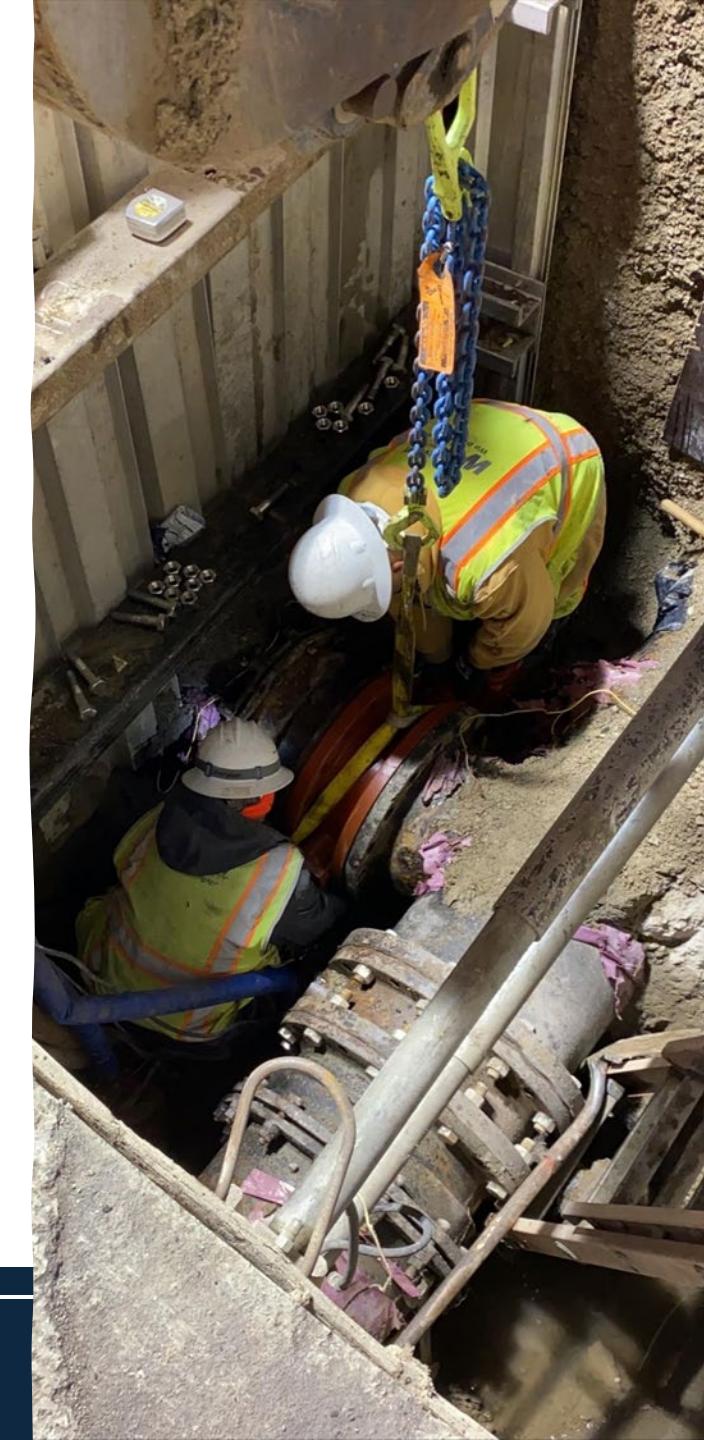
WILDFIRE PREPAREDNESS



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Operations & Maintenance

- Fire departments inspect for vegetation management
- Contracts for mowing, weed abatement
- Water distribution system preventative maintenance:
 - Inspect and operate fire hydrants to verify full functionality
 - Flush potable dead-end pipes to remove sediment and improve water quality
 - **Exercise valves to be sure they are ready to work in an emergency**



Extreme Heat and PSPS Preparedness



- Maintain storage volume to meet customer demands and fire season
- Monitoring weather conditions
- **Frequent communication** with District's water supplier, Zone 7 Water Agency, for emergency repair coordination





I-580/Eden Canyon Schaefer Ranch

- Fire reported on August 15, 2022, 4:21 PM
- Vegetation Fire near Schaefer Ranch Community
- DSRSD Zone 4 area
- DSRSD staff dispatched to the scene



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Response Level: Local Government

- Alameda County Fire dispatch contacts DSRSD On-Call FOD Operator
- DSRSD works to determine pressure zone the fire is in, turn on pumps to assist with pressure
- Minimum storage at any given time is approximately 50% of full capacity for emergency purposes
- Pump stations work to pump water to the reservoirs
- Back-up generators are available in case of power outages



NEXT STEPS



Preparedness Activities

Engage consulting services to assist with:

- Update the ERP Action Plans
- All-staff training and exercises
- EOC staff training and exercises

Continue to:

- Optimize emergency supply inventory
- Maintain emergency contracts and procurement forms
- Develop and leverage preparedness efforts through inter-agency coordination
- Add updates to Board Guidelines for emergency response procedures





Questions?