



Emergency Preparedness & Response 2025 Update

Dublin San Ramon Services District - February 18, 2025



**Dublin San Ramon
Services District**

Water, wastewater, recycled water

Michelle Gallardo, Administrative Services Director

Presentation Overview



Priorities, Plans and Mutual Aid Agreements



Emergency Supplies and Contracts



Communications and Inter-agency Coordination



Staff Training and Exercises



Wildfire Preparedness

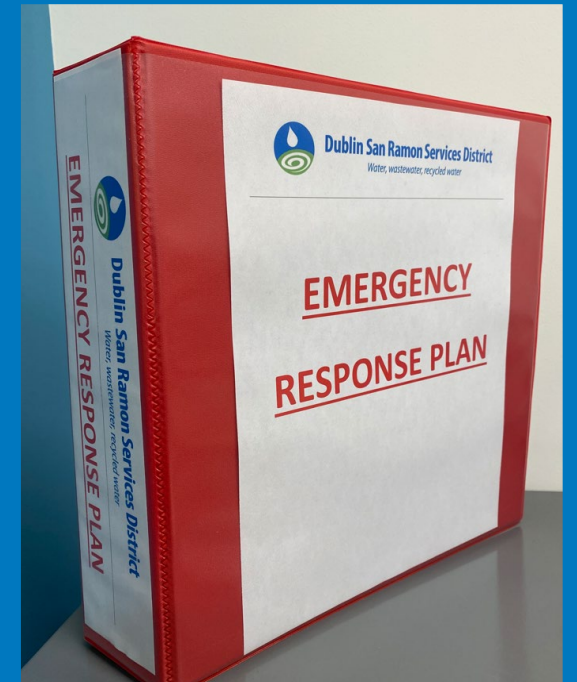


Next Steps

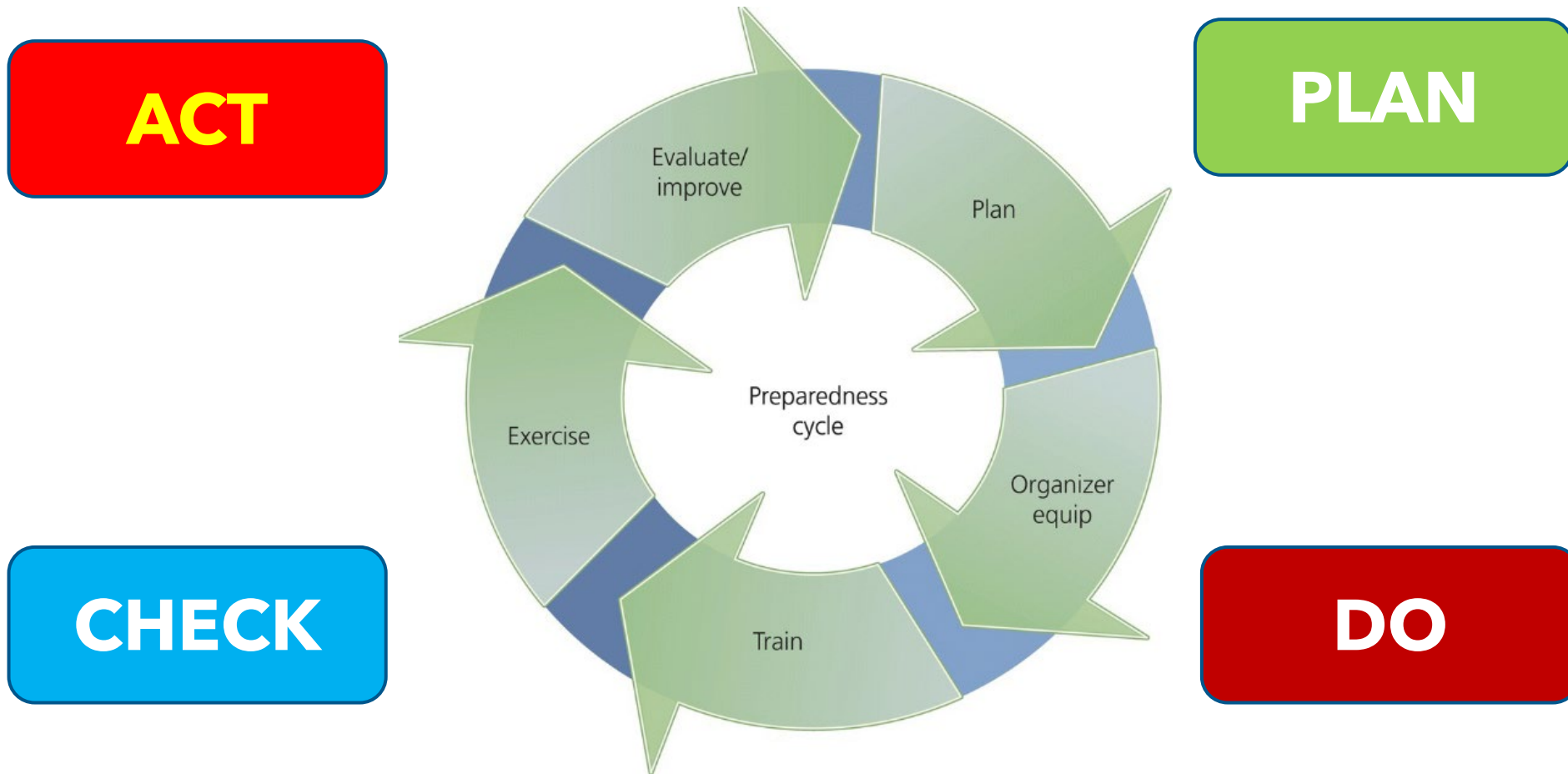


District Strategic Plan Goal (FY24 - FY28)

ENHANCE OUR ABILITY TO RESPOND TO EMERGENCIES AND MAINTAIN BUSINESS CONTINUITY



The Preparedness Cycle



PRIORITIES, PLANS AND AGREEMENTS



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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



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DSRSD: Response Levels

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



FEMA



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



EMERGENCY SUPPLIES & CONTRACTS



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Emergency Supplies & Materials



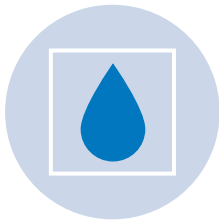
1ST AID SUPPLIES



**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



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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



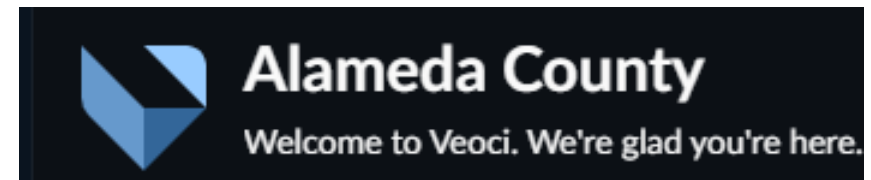
G.E.T.S.



P25 Radios



Veoci (CalOES)/ALCO-OES)



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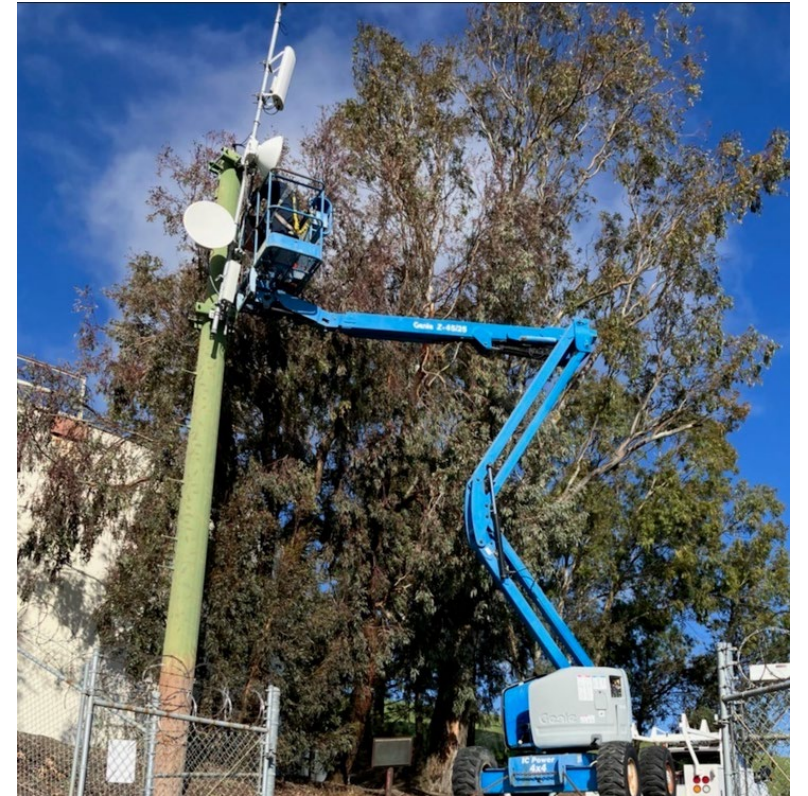
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Communications

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



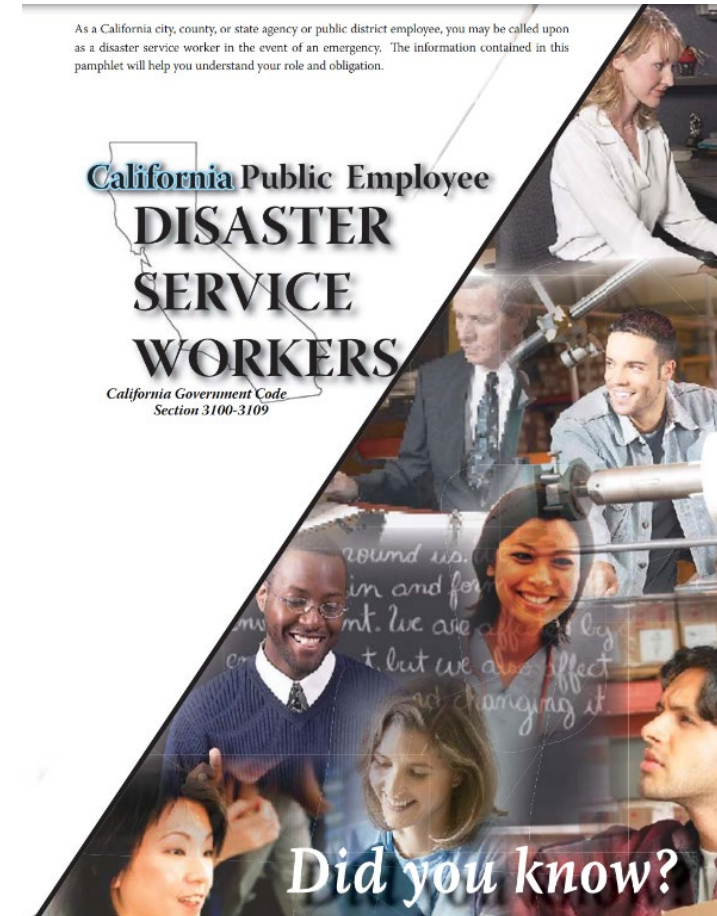
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Staff Training & Exercises

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



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

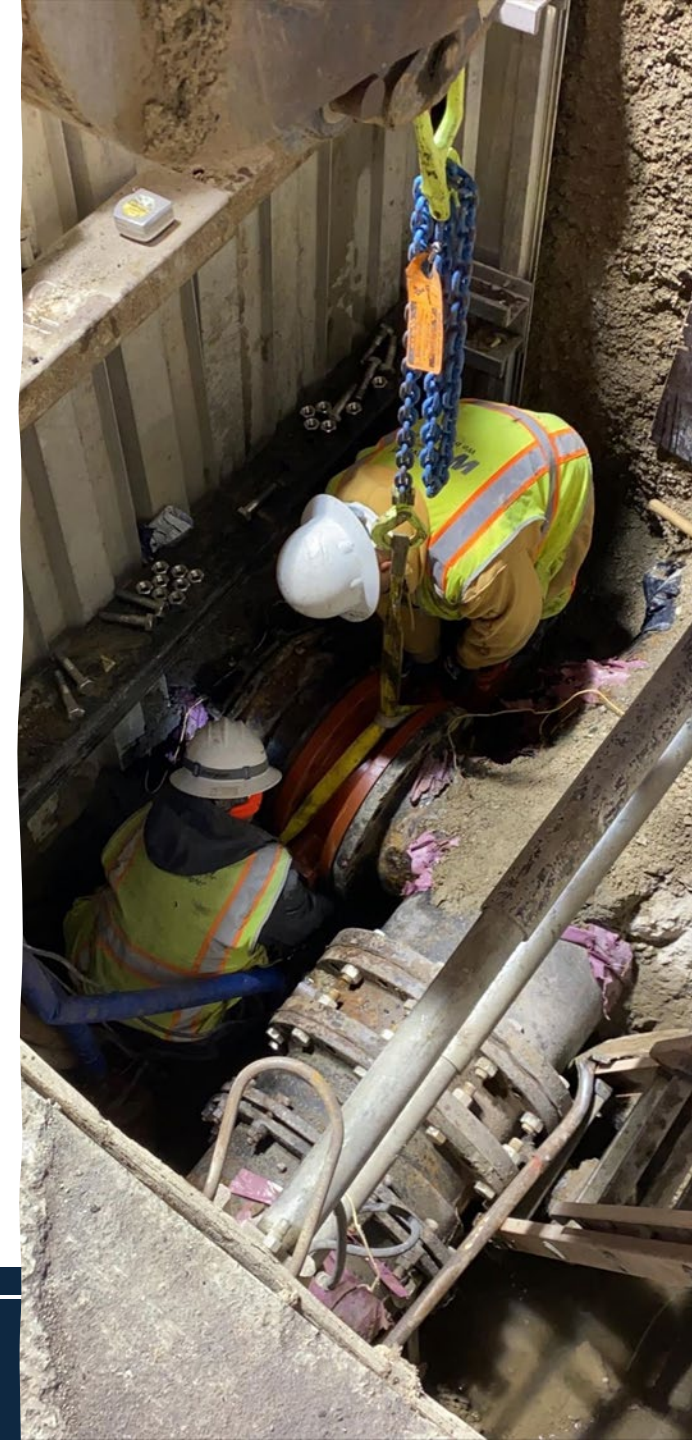


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Operations & Maintenance

- 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



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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?



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Michelle Gallardo, Administrative Services Director