



Safety Committee Meeting

January 22, 2025

**NOTICE OF A REGULAR MEETING
OF THE OLIVENHAIN MUNICIPAL WATER DISTRICT'S
SAFETY COMMITTEE
1966 Olivenhain Road, Encinitas, CA 92024
Tel: (760) 753-6466 • Fax: (760) 753-1578
VIA TELECONFERENCE ONLY AND IN PERSON**

Pursuant to AB 3035, effective January 1, 2003, any person who requires a disability related modification or accommodation in order to participate in a public meeting shall make such a request in writing to the District for immediate consideration.

DATE: January 22, 2025

TIME: **2:30 p.m.**

PLACE: HYBRID REGULAR MEETING VIA TELECONFERENCE AND IN PERSON

The meeting is being held virtually as a convenience to the public. The meeting will not stop or suspend its in-person meeting should a technological interruption occur with respect to the Zoom or call-on options listed on the agenda.

For Zoom Participation:

www.zoom.us/join

Meeting ID: 854 5466 8537

Password: 337780

For Zoom Call-in Only:

Call: (669) 900-9128

Meeting ID: 854 5466 8537

Password: 337780

Public Participation/Comment: Members of the public can participate in the meeting by emailing your comments on an agenda item to the Safety/Risk Compliance Administrator at tschuetter@olivenhain.com or address the committee directly in real-time under the public comments section. If you do not receive a confirmation email that your comment has been received, please call (760) 632-4217 or address the committee under the public comments section to ensure that your comments are heard in real-time. The subject line of your email should clearly state the item number you are commenting on and should include your name and phone number. All comments will be emailed to the safety committee.

Note: Items On The Agenda May Be Taken Out Of Sequential Order As Their Priority Is Determined By The Committee

1. Call to Order

2. Roll Call (Board Members)
3. Adoption of Agenda
4. Public Comments
5. Consider Approval of the Minutes of the September 25, 2024 Regular Safety Committee Meeting
6. Consent Calendar

NOTE: ANY ITEM MAY BE REMOVED FROM THE CONSENT CALENDAR FOR DISCUSSION

C-a. Consider Approval of the February/March 2025 Training Calendar

7. Consider an Informational Report on the “Safety Has No Quitting Time” (SHNQTT) Program.
8. Consider Review of Employee Injuries, Vehicle Accidents, and Safety Reports (If Necessary)
9. Consider a Report on October, November, December, and January Safety/Risk Compliance Activities
10. Consider Informational Report on the Renewal Process for Fiscal Year 2027 General Liability, Property, Automobile, Equipment, Terrorism, Excess, and Cybersecurity Insurance Policies
11. Consider Informational Report on OMWD’s Wildfire Preparedness
12. Consider the Safety Action-Items Assigned/Completed
13. Consider Future Agenda Items
14. Adjournment

Memo

To: Olivenhain Municipal Water District Safety Committee
From: Tim Schuette, Safety / Risk Compliance Administrator
Subject: **CONSIDER APPROVAL OF THE MINUTES OF THE SEPTEMBER 25, 2024
REGULAR SAFETY COMMITTEE MEETING**

The Safety Committee will receive a draft copy of the meeting minutes. Following committee approval, the minutes will be posted on the District's website.



Memo

Date: January 22, 2025
To: Olivenhain Municipal Water District Safety Committee
From: Tim Schuette, Safety / Risk Compliance Administrator
Subject: **CONSIDER APPROVAL OF THE FEBRUARY/MARCH 2025 TRAINING CALENDAR**

Attached is the February/March training calendar.

Attachment: Schedule for Safety Training

**Olivenhain MWD
Training Calendar
February/March 2025**

February:

Tailgate Topics:

- Bloodborne Pathogens Awareness (SDRMA)
- Vehicle Backing (OMWD)

Events:

- Respiratory Fit Testing
- Respiratory Protection Program Training
- Forklift Training
- Backhoe Operator Training

March:

Tailgate Topics:

- Portable Ladder Safety
- Power Tool Safety (OMWD)

Events:

- Fires Extinguisher Annual Inspections

Memo

Date: January 22, 2025
To: Olivenhain Municipal Water District Safety Committee
From: Tim Schuette, Safety / Risk Compliance Administrator
Subject: **CONSIDER AN INFORMATIONAL REPORT ON THE “SAFETY HAS NO QUITTING TIME” (SHNQT) PROGRAM**

Attached is the current report for the number of injuries for years 2021-2025; consecutive number of days since the last preventable injury; and the vehicle/property damage amounts for years 2021-2025.

Attachments: SHNQT Report; Vehicle/Property Damage



The Injury Incident Rate (IIR) for OMWD in **2024 was 3.2 recordable injuries** based on OSHA's IIR Formula:

(Number of injuries and illnesses X 200,000)/Employee hours worked including overtime = Injury Incidence rate)

OMWD Injury Rates (Based on the 3-year avg of 88 employees)
2022 - 2.1, 2023 - 3.2 2024 - 3.2 3-year avg = 2.8 injuries
NAICS OSHA Recordable Injury Rates (Based on Code 22131)
2021 - 2.6, 2022 - 2.1, 2023 - 2.2 3-year avg = 2.3 injuries

The Survey of Occupational Injuries and Illnesses data for 2024 are scheduled to be released in November 2025.

The "Safety Has No Quitting Time" award is based on the last recorded 3-year average national incident rate for Water Supply and Irrigation Systems
The National Injury / Illness Rate can be found at the Bureau of Labor Statistics (www.BLS.gov). The North American Industry Classification System (NAICS) code as agreed by the Safety Committee for OMWD is 22131 - Water Supply & Irrigation Systems

Last Reportable / Preventable Lost-Time Injury was
September 13, 2022

INJURY AND LOST TIME COUNT AS OF
January 22, 2025

CONSECUTIVE NUMBER OF WORK DAYS WITHOUT
A PREVENTABLE LOST TIME (Days Away from Work) INJURY
862 Days

OMWD SAFETY RECOGNITION PROGRAM 2024

NUMBER OF PREVENTABLE INJURIES IN 2024 = 1
NUMBER OF PREVENTABLE LOST DAYS IN 2024 = 0
Recordable OSHA Injuries "OSHA 300 Log" in 2024 = 3
Recordable OSHA Lost Days "OSHA 300 Log" in 2024 = 0

OMWD SAFETY RECOGNITION PROGRAM 2025

NUMBER OF PREVENTABLE INJURIES IN 2025 = 0
NUMBER OF PREVENTABLE LOST DAYS IN 2025 = 0
Recordable OSHA Injuries "OSHA 300 Log" in 2025 = 0
Recordable OSHA Lost Days "OSHA 300 Log" in 2025 = 0
CURRENT Injury Illness Rate (IIR) = 0

2024 Totals:

Preventable Vehicle Incident and/or Vehicle Related Property Damage in CY 2024 = \$1,150.61 See Attached

- Estimated damages will also count in this total if decided not to repair the vehicle.
This \$10,000 was determined by the number of miles and total number of vehicles driven by the District each year.

Year-to-Date 2025 Totals:

Preventable Vehicle Incident and/or Vehicle Related Property Damage in CY 2025 = **\$0.00** See Attached

- Estimated damages will also count in this total if decided not to repair the vehicle.
- This \$10,000 was determined by the number of miles and total number of vehicles driven by the District each year.

TOTAL PREVENTABLE DAMAGES

2021		
OMWD VEHICLE DAMAGED	OMWD VEHICLE DAMAGE \$ AMT	OTHER PROPERTY DMG \$ AMT
FEB - #26	\$515.50	\$0.00
MAR - #95 (DENTED TAILGATE)	\$2,377.24	\$0.00
DEC - #63	\$0.00	\$1,645.72
Total	\$2,892.74	\$1,645.72

TOTAL PREVENTABLE VEHICLE INCIDENT AND/OR VEHICLE RELATED PROPERTY DAMAGE IN 2021

\$4,538.46

2022		
OMWD VEHICLE DAMAGED	OMWD VEHICLE DAMAGE \$ AMT	OTHER PROPERTY DMG \$ AMT
DEC - #46 (LICENSE PLATE MOUNT - PRIUS)		\$68.00
Total	\$0.00	\$68.00

TOTAL PREVENTABLE VEHICLE INCIDENT AND/OR VEHICLE RELATED PROPERTY DAMAGE IN 2022

\$68.00

2023		
OMWD VEHICLE DAMAGED	OMWD VEHICLE DAMAGE \$ AMT	OTHER PROPERTY DMG \$ AMT
JUN - #112 (PASSENGER SIDE FENDER)	\$2,307.70	
NOV - BACKHOE HIT SUBSURFACE INSTALLATION		\$3,631.30
Total	\$2,307.70	\$3,631.30

TOTAL PREVENTABLE VEHICLE INCIDENT AND/OR VEHICLE RELATED PROPERTY DAMAGE IN 2023

\$5,939.00

2024		
OMWD VEHICLE DAMAGED	OMWD VEHICLE DAMAGE \$ AMT	OTHER PROPERTY DMG \$ AMT
APR - #115 BACKED INTO CONTRACTOR VEHICLE	\$0.00	\$1,150.61
Total	\$0.00	\$1,150.61

TOTAL PREVENTABLE VEHICLE INCIDENT AND/OR VEHICLE RELATED PROPERTY DAMAGE IN 2024

\$1,150.61

2025		
OMWD VEHICLE DAMAGED	OMWD VEHICLE DAMAGE \$ AMT	OTHER PROPERTY DMG \$ AMT
	\$0.00	
Total	\$0.00	

TOTAL PREVENTABLE VEHICLE INCIDENT AND/OR VEHICLE RELATED PROPERTY DAMAGE YEAR TO DATE

\$0.00

Memo

Date: January 22, 2025
To: Olivenhain Municipal Water District Safety Committee
From: Tim Schuette, Safety / Risk Compliance Administrator
Subject: **CONSIDER REVIEW OF EMPLOYEE INJURIES, VEHICLE ACCIDENTS AND SAFETY REPORTS (IF NECESSARY)**

If necessary, the Safety Committee will review and discuss employee injuries, vehicle accidents and safety reports since the last committee meeting occurred.

The Safety Committee will determine if the situation was “preventable” or “non-preventable.” The committee may also develop recommendations regarding the incident.

PREVENTABLE: Could a reasonable prudent employee, or the District, in a like or similar situation, have been able to avoid or prevent the accident from occurring? If the answer is yes, the accident shall be defined as preventable.

Injuries:

- None at this time

Vehicle related property damage:

- 1 item to discuss.

Staff will be available to answer any questions.

Memo

Date: January 22, 2025
To: Olivenhain Municipal Water District Safety Committee
From: Tim Schuette, Safety / Risk Compliance Administrator
Subject: **CONSIDER A REPORT ON OCTOBER, NOVEMBER, DECEMBER, AND
JANUARY SAFETY/RISK COMPLIANCE ACTIVITIES**

Attached is a list of safety/risk compliance activities for the months of October, November, December, and January. Staff will be available to answer questions.

Attachment: List of Safety / Risk Compliance Activities

Safety/Risk Compliance Activities

October/November/December 2024 and January 2025

October:

- Attended the 4th quarter Water Utility Safety Management Association meeting.
- Completed the Air Pollution Control District emissions inventory for the Mid Point pump station.
- Conducted safety orientations for two San Diego County Water Authority interns and one new employee.

General Duties

- Project Heartbeat – Automatic Emergency Defibrillator (AED) Monthly Check List
- Facilitated tailgate training to all departments
- Member Area Communication System (MACS) Radio Test
- Completed fire extinguisher inspections
- Completed emergency shower/eye wash station inspections

November:

- Conducted a safety inspection of the Water Treatment Plant.
- Worked on various property damage claims.

General Duties

- Project Heartbeat – Automatic Emergency Defibrillator (AED) Monthly Check List
- Facilitated tailgate training to all departments
- Member Area Communication System (MACS) Radio Test
- Completed fire extinguisher inspections
- Completed emergency shower/eye wash station inspections

December:

- Completed the annual recertification of the Hazardous Material Business Plan for 4S Water Reclamation facility.

General Duties

- Project Heartbeat – Automatic Emergency Defibrillator (AED) Monthly Check List
- Facilitated tailgate training to all departments
- Member Area Communication System (MACS) Radio Test
- Completed fire extinguisher inspections
- Completed emergency shower/eye wash station inspections

January:

- Researched methods to enhance security measures at remote locations including reservoirs and pump stations.
- Generated the annual safety training calendar for 2025.

General Duties

- Project Heartbeat - Automatic Emergency Defibrillator (AED) Monthly Check List
- Facilitated tailgate training to all departments
- Member Area Communication System (MACS) Radio Test
- Completed fire extinguisher inspections
- Completed emergency shower/eye wash station inspections

Memo

Date: January 22, 2025
To: Olivenhain Municipal Water District Safety Committee
From: Brian Sodeman, Customer Service/Public Affairs Supervisor
John Carnegie, Customer Services Manager
Via: Kimberly A. Thorner, General Manager
Subject: **CONSIDER INFORMATIONAL REPORT ON THE RENEWAL PROCESS FOR FISCAL YEAR 2027 GENERAL LIABILITY, PROPERTY, AUTOMOBILE, EQUIPMENT, TERRORISM, EXCESS, AND CYBERSECURITY INSURANCE POLICIES**

Purpose

The purpose of this item is to provide the Safety Committee with an update on the renewal process for OMWD's FY 2027 general liability, property, automobile, equipment, terrorism, excess, and cybersecurity insurance policies.

Recommendation

Not applicable; this is an informational item only.

Alternative(s)

None.

Background

From 2013 through 2023, OMWD's insurance coverage had been provided through the WaterPlus program. Year-over-year increases in premiums had been flat or modest until 2021, with FY 2022 coverage increasing by over 13 percent. This increase was primarily due to the rise in coverage costs being experienced nationwide, attributed to factors such as COVID-19, extreme weather, and wildfires.

At the May 2022 board meeting, the board instructed staff to obtain quotes from both independent carriers and risk-sharing pools for FY 2024 insurance coverage, and to begin the eligibility assessment process with ACWA JPIA.

In November 2022, staff began compiling application documentation for six insurance programs – California Joint Powers Insurance Authority, Golden State Risk Management Authority, Special District Risk Management Authority, American Family's CalMutuals Joint Powers Risk and Insurance Management Authority, Association of California Water Agencies Joint Powers Insurance Authority, and American Family's WaterPlus.

Of the six insurance providers, only three submitted quotes. California Joint Powers Insurance Authority advised that it prefers to focus on cities and special districts organized similarly to cities, rather than water districts, and did not submit a quote. Golden State Risk Management Authority advised that it was not a good fit for OMWD and did not provide a quote. Special District Risk Management Authority advised that it would be unable to provide a quote at the time due to OMWD's loss history, but that OMWD could be eligible to reapply in future years.

At the April 2023 board meeting, the board considered quotes from three providers:

- CalMutuals JPRIMA provided a quote from its risk-sharing pool in the amount of \$483,707 for the commercial package. Adding cybersecurity and additional excess liability coverage brought the total cost to approximately \$612,461.
- ACWA JPIA submitted a quote from its risk-sharing pool for \$447,758 for general liability, property, automobile, equipment, terrorism, excess, and cybersecurity insurance policies.
- American Family's WaterPlus submitted a renewal quote in the amount of \$537,452 for general liability, property, automobile, equipment, terrorism, and excess insurance policies. Adding cybersecurity and additional excess liability coverage brought the total cost to approximately \$667,916.

The staff recommendation at the April 2023 meeting was to renew insurance with WaterPlus, stating that staff was satisfied with the method by which WaterPlus had historically handled claims, and that staff had determined that the WaterPlus insurance product would continue to satisfy OMWD's insurance needs. Further, staff expressed concerns with both risk-pool options due to ongoing litigation at the time, and that JPRIMA was not obligated to allow for OMWD's General Counsel's representation and ACWA JPIA would not allow it.

ACWA JPIA's lower premium (\$447,758 versus \$667,916 with WaterPlus) and higher liability coverage (\$55 million versus \$16 million with WaterPlus) was discussed at the April 2023 meeting. Director Meyers moved to execute an insurance agreement with the ACWA JPIA for OMWD's general liability, property, automobile, equipment, terrorism, excess, and cybersecurity insurance policies, seconded by Director San Antonio, and approved with Director Hahn voting yes and Directors Guerin and Watt voting no.

At the September 2024 Safety Committee meeting, consisting of Director Hahn and Director Meyers, staff presented an information report on the FY 2025 insurance renewal, discussing the higher than budgeted increase in property coverage premiums (a 66% increase versus FY 2024). Staff was asked to track and report back if there were any other insurance costs that impacted the budget.

Fiscal Impact

There are no costs directly associated with this informational report.

Discussion

OMWD submitted three claims in FY 2024, however, only one claim was approved. ACWA JPIA does not cover loss or damage caused by or resulting from moths, vermin, termites, or other insects, inherent vice, latent defect, faulty materials, error in design, faulty workmanship, wear, tear or gradual deterioration, rust, corrosion, wet or dry rot, unless physical loss or damage not otherwise excluded herein ensues and then only for such ensuing loss or damage. It was only after OMWD submitted these claims to ACWA JPIA that these exclusions were made known to OMWD.

The cost to OMWD of the two denied claims was \$157,413, as detailed below. These costs were historically covered by WaterPlus and included paving.

1. Rancho Santa Fe Road - CIP Project #D120194 – Total Project Costs: \$92,039.50

2. Olivenhain Road Repair at RSF (Left Turn Pocket) - CIP Project #D120171 - \$65,373.47

Additionally, damages not submitted to ACWA JPIA due to the exclusions are estimated at \$145,000, as detailed below.

1. Olivenhain Storage emergency declared on 12/26/2024 - \$70,000
2. El Camino Real and Mountain Vista 12" recycled water line leak - \$75,000

As discussed at the September 2024 Safety Committee meeting, for the FY 2025 renewal, ACWA JPIA worked with OMWD staff on an updated property schedule for FY 2025, which included the addition of seven operational reservoir tanks per ACWA JPIA's recommendation. After these revisions, OMWD's FY 2025 total insured property value increased to \$140,202,417, which did contribute to the premium increase.

Exceeding the \$100 million threshold for total insured property value automatically increased OMWD's deductible from \$10,000 to \$25,000.

At the time of the September 2024 Safety Committee meeting, the only remaining unknown for FY 2025 insurance costs was the cost of general liability coverage, which begins on October 1 each year. On October 30, ACWA JPIA provided OMWD with the invoice for liability coverage that began on October 1, which was considerably higher than the 10% increase that staff had anticipated.

Staff budgeted for an overall increase in total premiums from FY 2024 to FY 2025 of 13% based on preliminary estimates provided by ACWA JPIA. The actual cost for all FY 2025 insurance coverages with ACWA JPIA is \$625,257, as broken down below.

- Property: \$234,769
- Cyber Liability: \$10,624
- Excess Crime: \$781
- Liability: \$379,083*

*Charges appropriated to the fiscal year period. The liability coverage period is from 10/01/2024 - 10/01/2025 and the premium is \$399,943.

This is an increase of approximately 40% versus FY 2024 and is over the budgeted amount for FY 2025 by \$102,631. The significant increase in premium is a product of multiple factors, including ACWA JPIA rate increases, as well as increases to OMWD's property value, payroll, and experience modifier. The overage of the budgeted amount will be addressed during the mid-term budget process in spring of 2025.

ACWA JPIA required a three-year commitment to join their risk pool and, if OMWD were to pursue alternative insurers, the JPIA requires a one-year advanced notice of intention to exit the program. OMWD is committed to property, cybersecurity, crime, and excess crime coverage through July 1, 2026, and liability, excess liability and dam coverage through October 1, 2026. To explore alternative insurers in FY 2027, OMWD would need to notify ACWA JPIA by July 1, 2025 of intent to exit.

However, obtaining cost estimates for FY 2027 coverage prior to July 1, 2025 presents challenges. By way of example, ACWA JPIA did not provide OMWD with the FY 2025 premium figures until after the coverage period had begun. Insurance providers do not typically offer quotes valid for more than 60 days. Obtaining cost estimates well over a year in advance would likely be subject to change, if providers were willing to provide an estimate at all.

Additionally, ACWA JPIA's liability coverage period is from 10/01/2024 - 10/01/2025 and does not align with the fiscal year nor the property coverage period. This misalignment presents a challenge in switching providers, as a prorated covered period is not guaranteed.

Further, many providers are no longer providing coverage due to fire risk. OMWD does not have reinsurance status with WaterPlus and would be considered new risk. The application process to confirm the viability of possible alternatives, such as WaterPlus, CalMutuals/JPRIMA, and/or other pools like SDRMA, would require a significant coordination by staff to complete.

Staff is requesting that the Safety Committee discuss this item and provide direction to staff as to whether we should bring to the board an agenda item seeking board direction on the process for the FY 2027 insurance renewal. If the board desires to seek insurance coverage for FY 2027 from a provider other than ACWA JPIA, OMWD will need to notify ACWA JPIA of its intent to leave by July 1, 2025.

Staff is available to answer questions at the Safety Committee meeting.

Memo

Date: January 22, 2025
To: Olivenhain Municipal Water District Safety Committee
From: Tim Schuette, Safety / Risk Compliance Administrator
Subject: **CONSIDER INFORMATIONAL REPORT ON OMWD'S WILDFIRE PREPAREDNESS**

Staff will provide an overview of the District improvements that have been made in order to become better prepared in the event of a local wildfire emergency situation. A PowerPoint presentation will be reviewed with the Safety Committee at the January meeting.

OMWD Wildfire Preparedness

January 22, 2025



Introduction

In response to the recent LA County wildfires, the following presentation demonstrates the District's past and continual efforts towards wildfire preparedness.

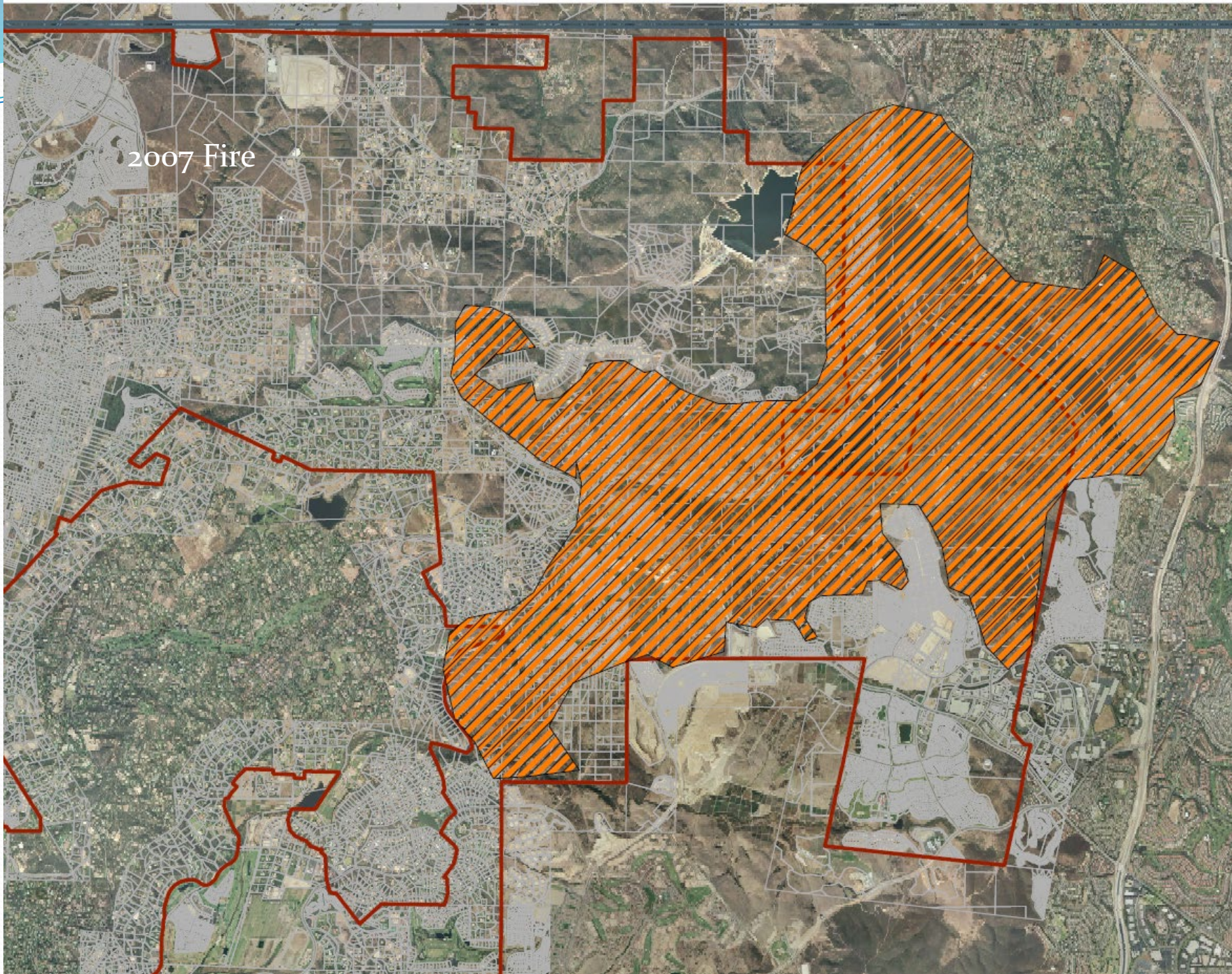
OMWD's Strategic Plan

Specifically addresses emergency preparedness which includes efforts to mitigate risk introduced by wildfire events.

Preparedness is Our Priority

- OMWD's history with wildfires: 1996, 2003, 2004, 2007, 2014 and 2015.
- 2007 Fires burned 20% of OMWD's service area and damaged infrastructure.
 - *“Approximately 20% of the District's 48 square mile service area was burned, including several of the District's tank sites, a main communication facility, pumping facility, in addition to power outages at the District's wastewater treatment facility and mandatory evacuations of the District's headquarters (HQ), treatment plant and wastewater treatment plant. The District suffered damage from the fire and winds over \$500,000.”* From the 2007 Firestorm Summary (Attached at End of PPT)
- Commitment to learning and improving from past experiences.

2007 Fire



Investments in Emergency Preparedness

- Back-up generators installed at critical sites, including HQ (a lesson learned from the 2007 fires).
- Entered into agreements with local restaurants for food for our EOC and enhanced onsite non-perishables supplies.
- Established back-up EOC location at WW after 2007 fire.
- Increased onsite fuel capacity at HQ for generator use in emergencies.
 - Fuel Truck

Investments in Emergency Preparedness

- Hold annual Emergency Operations Center (EOC) tabletop exercises.
 - Covers emergency response through detailed and realistic scenarios including wildfires.
 - Allows for constructive learning conversations between departments.
 - Tests our emergency capabilities.
 - Primary EOC location at HQ but can be moved to secondary location at 4S.
- Commenced Communication (GETS) and Radio Investment
- Enhanced SCADA and Telemetry



2014 Fire – Actual EOC

Collaboration with Fire Departments and Member Agencies

- Regular coordination with Rancho Santa Fe Fire Department (RSF Fire).
 - See most recent Advisory
- Fire-flow requirements integrated into service and pressure sizing.
 - Regular coordination with Fire Department on fire flow.
- Long-standing relationships with RSF Fire Chiefs and staff.
- Mutual Aid Agreement (2021) signed between SDCWA and member agencies which allows them to aid and assist each other both in preparation for an emergency and in response to any emergency situation, or extraordinary or unusual circumstance, such as in the event of an earthquake, flood, fire, sabotage, riot, pandemic or other regional emergency.

Collaboration with Fire Departments and Regional Agencies

Staying Connected in Emergencies

- Real-time communications and updates from SDG&E during emergencies with specific attention to Public Safety Power Shutoff (PSPS) events to many employees at OMWD.

SL SDGE Liaison Officer Notifications
SDGELiaisonOfficerNotifications@sdge.com

Results

From	Subject	Categories	Received
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. We are pleased to invite you to SDG&E's Virtual Microgrid	SDG&E Microgrid & Resiliency Workshop - June 3		Tue 5/21/2024 3:50 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. We are pleased to invite you to attend SDG&E's Microgrid	Resiliency Workshop Invitation		Wed 11/15/2023 9:19 AM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. We are pleased to invite you to attend SDG&E's Microgrid	Resiliency Workshop Invitation		Wed 11/15/2023 9:19 AM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	Public Safety Power Shutoff after-action engagement		Wed 11/15/2023 3:23 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Public Safety Power Shutoff event has ended		Tue 10/31/2023 4:09 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Public Safety Power Shutoff possible in 12 hours...		Sun 10/29/2023 2:33 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Public Safety Power Shutoff possible in 12 hours...		Sun 10/29/2023 2:33 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Public Safety Power Shutoff possible in 24 hours		Sat 10/28/2023 5:24 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Public Safety Power Shutoff Possible in 48 Hours		Fri 10/27/2023 9:17 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Public Safety Power Shutoff Possible in 72 Hour...		Thu 10/26/2023 8:37 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Public Safety Power Shutoff Possible in 72 Hour...		Thu 10/26/2023 8:37 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Crews Working Throughout the Night to Restor...		Sun 8/20/2023 9:50 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Crews Working Throughout the Night to Restor...		Sun 8/20/2023 9:50 PM
SDGE Liaison Officer Notifications CAUTION: EXTERNAL EMAIL. Do not click any links or open attachments unless you recognize the sender, verified their email address, and know the content is safe. This is an important safety message from SDG&E. This	SDG&E Emergency Operations Center Activated at 0700		Sun 8/20/2023 11:51 AM

Collaboration with Fire Departments and Member Agencies

- Furnish 800 MHz emergency communication radios for consistent monitoring which is tested monthly.
- GETS priority communication system access for necessary staff.
- Maintain connections with the WebEOC
 - Secure platform for sharing information between regional agencies in real time during emergencies.
 - Used for aid requests, situation reports, and after-action reports.



2014 Fire

Collaboration with Fire Departments and Member Agencies

- OMWD, SDG&E, RSF Fire, Elfin Forest Fire, CALFire and San Diego Fire entered into cooperative agreement allowing a firefighting helicopter to be staged at the land in front of the DCMWTP in 2014.



Maintenance Excellence

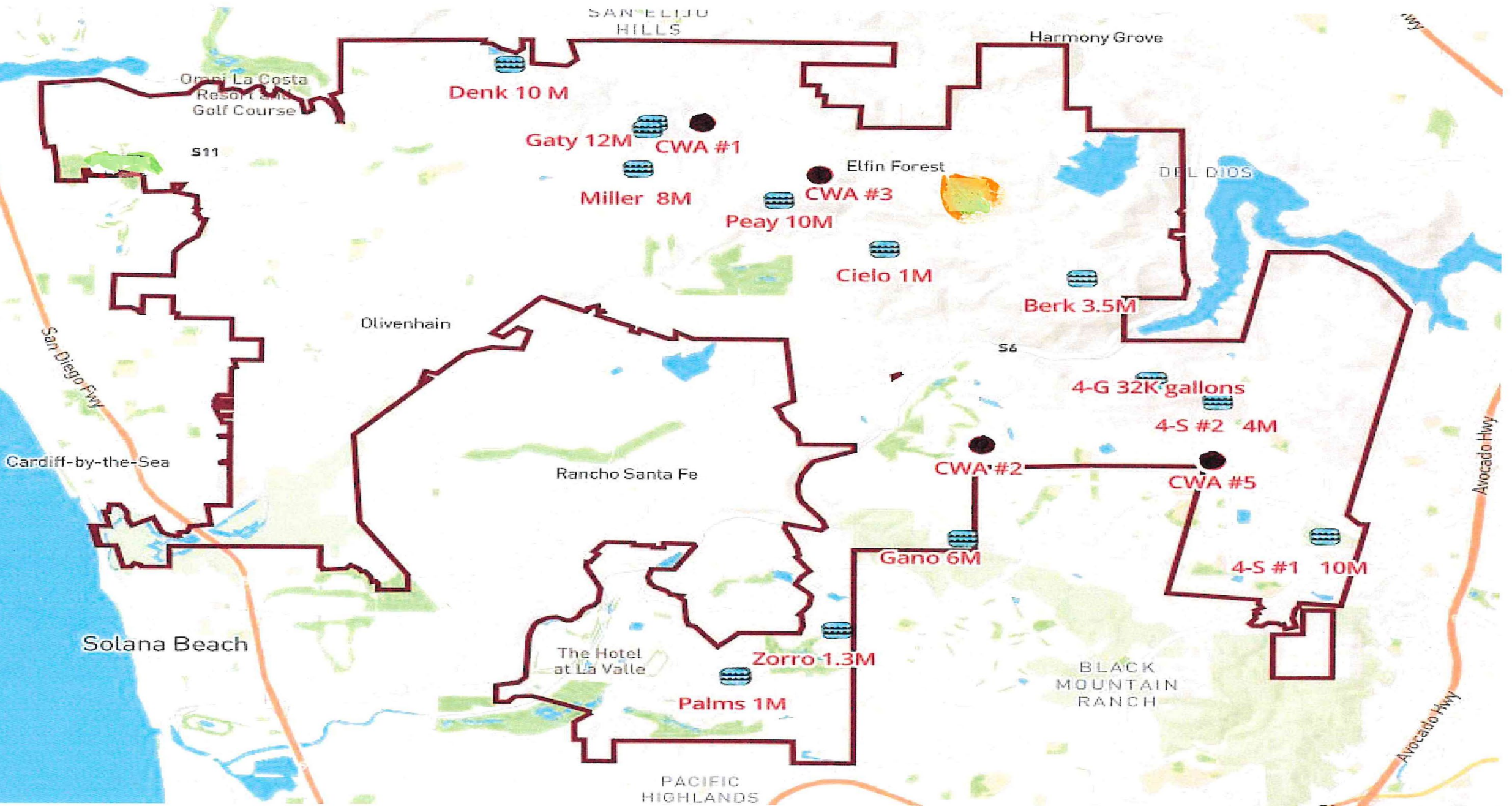
Proactive System Management

- Dedicated team maintaining over 3,500 fire hydrants.
- Industry-leading maintenance program: Each hydrant/valve is serviced every three years.
- Regular reservoir maintenance conducted.
- Tanks undergoing maintenance all have bypasses for continued water flow, any maintenance is rescheduled if there is a red flag warning.
 - Have communicated this to the Fire Chief
- Existing system interconnections for maintaining our water supply, both with neighboring agencies and SDCWA



2007 Fire – 4S

District Tank Capacities & CWA Connections



Community Engagement

Promoting Awareness and Readiness

- Collaboration with RSF Fire Department at community events.
- Co-hosted water and fire wise garden workshop at Botanic Garden.



Community Engagement

- 2025 Open House will emphasize fire prevention and emergency preparedness, fire safety and water use.
- Upcoming Watching Water cover article on the District's emergency preparedness and readiness.
- RSF Fire Department, SFID and the District have released a joint statement outlining the wildfire preparedness and prevention and emphasizing collaboration efforts. (Attached)



Emergency Preparedness

Efforts performed by the District for Wildfire Preparedness

- Published the Fire Prevention Plan in the Job Safety & Disaster Preparedness Manual.
- Conducted the AWIA 2018 Risk and Resiliency Assessment, the 5 Year recertification and assessment will be done later this year.
- Prioritize easement clearing and brush management.
- Conduct regular staff training.



2004 Paint Mtn Fire –Used Olivenhain

Multi Hazard Mitigation Plan and Vulnerability Assessments

- OMWD has completed both documents and updated several times in the past decades.
 - These are confidential documents and contain sections not to be released to the public.
 - Fire is one of the hazards reviewed.
- Mission Objectives such as maintaining water quality, reliability, and fire protection are all reviews and key facilities/assets are reviewed for maintaining these objectives during crisis.
- Risk Reduction Goals were then identified and implemented, such as back-up power, manual operations, enhanced valve maintenance, interconnects with other agencies– all of this done over the past several decades.
- MHMP updates completed most recently in 2022 and RRA in 2020.



Questions?

● 2007 Firestorm Review

Firestorm 2007 Summary

The October 2007 Southern California wildfires presented challenges to public agencies throughout the region, and the Olivenhain Municipal Water District was no exception. Approximately 20% of the District's 48 square mile service area was burned, including several of the District's tank sites, a main communication facility, pumping facility, in addition to power outages at the District's wastewater treatment facility and mandatory evacuations of the District's headquarters (HQ), treatment plant and wastewater treatment plant. The District is estimating damage from the fire and winds near \$500,000.

Hours of Operation of the District during the Fire

The District was closed by noon on Monday, October 22, 2007, due to an evacuation order received from the Reverse 911 call system. The District remained closed on Tuesday, October 23, reopening on Wednesday, October 24. Although general district business was not conducted throughout the duration of the evacuation, Emergency Operations Center (EOC) staff was called to duty.

EOC Operations

The EOC was formally activated at the District HQ premises at 9:50 A.M. on Monday, October 22. Communications were established with the San Diego County Water Authority EOC at that time. The power at HQ was flickering, so the emergency generator was set up during the morning of the 22nd. Two crews were sent to the Red Cross Evacuation Center in Escondido with Olivenhain Bottled Water the morning of the 22nd. The Red Cross requested the employees stay to assist and check in evacuees. The District granted this request. Ranger Ryan Works was also requested to become attached to the Elfin Forest Fire Department as he was first responder certified. Ryan Works stayed with the fire department for the duration of the Witch Fire.

At 12:00 PM on the 22nd, the District headquarters received the call to evacuate from the reverse 911 system. All non-essential personnel were sent home at that time. EOC staff remained.

At approximately the same time, the call also came from the fire department to vacate the Olivenhain Water Treatment Plant. At that time, staff decided to pull the telemetry equipment from Gaty reservoir that assisted in the remote control of the OWTP. Since the OWTP and Gaty were in the line of fire, the decision was made to switch over to the CWA treated water and pull the equipment from Gaty. We had staff at the Gaty reservoir site monitoring its condition on Monday during the fire and we checked it repeatedly after that.

Upon receiving the call to evacuate from the District HQ site, verifying the traffic route and access, and weighing its options on where to move the EOC, the decision was made to move the EOC behind where the fire was currently burning in Rancho Bernardo, so as to provide more immediate access to facilities that we knew were currently burning. The selected location was District's 4S Ranch Water Reclamation Facility. All staff in the field returned to the District HQ before the move was made to the secondary EOC. The emergency generator was unhooked from the HQ site.

The EOC was packed up (staff members in the EOC and a few animals for those that had been mandatorily evacuated from their homes) and a caravan was made to the 4S area via an open route at @1:30 PM, driving across the San Dieguito River near Lusardi canyon. The fire passed through this route about 3 hours later. The 4S Ranch Water Reclamation Facility had lost power and the emergency generator was started and kept the plant in operation for the duration of the event. The 4S Ranch Water Reclamation Facility also received a

second reverse 911 call to evacuate the afternoon of the 22nd, however the EOC decided that the facility and provisions were adequate at the 4S EOC site for protect-in-place were the fires to reach the facility. The phone lines and internet access were down at the 4S EOC, so all communication that afternoon was via cell phones. The move to the 4S Ranch Water Reclamation Facility proved prudent later in the day when it allowed staff to access burned out facilities and commence the recovery process.

On Monday morning, all communications with reservoirs were lost due to the burning of the District's main communication hub at 4G. This was a hub site that controlled links to the eastern half of the District and also the Wastewater facilities. Power to this somewhat remote area was lost and many poles were burned. District staff was able to operate all systems manually from the period immediately after the fire went through until a temporary replacement radio system was set up approximately 36 hours after the fires passed. The District's electronics technicians were able to put together a solar powered backup system using spare parts that we had on hand in record time.

Also in the Rancho Bernardo area on Monday morning, power to our Golem Pump Station that feeds the tank was also lost and the control system cabinet for the pump station was destroyed on Monday afternoon. District staff brought one of our diesel powered backup pumps to the site and restored pumping service at that site and refilled the tank.

At approximately 5:30 the evening of the 22nd, Incident Commanders changed due to the current Incident Commander getting a call from his home that the fire was approaching. The EOC staff verified that all facilities were operational, even if manually, throughout the evening of the 22nd. The decision was made that the District had done all that it could for the facilities that had burned and that key equipment had been pulled from the Gaty site that was still threatened. The system was floating off of CWA treated water and reservoirs were being manually operated. The OWTP was down and the 4S Ranch Water Reclamation Facility was stabilized. The EOC status was set to informal at 8:30 P.M. that night with all members given the cell list and instructed to keep their cells on them all night. The remaining staff members then planned their exit routes as fire was then burning in three directions from the 4S Ranch Water Reclamation Facility.

At 7:00 A.M. on Tuesday, October 23 the EOC returned to formal status back at the District headquarters. Staff was sent out to the OWTP and was verifying the conditions of the plant. The Elfin Forest fire department ordered the evacuation of the OWTP again, as the fire came up the back side of Del Dios into the Elfin Forest Recreational Reserve. Approximately 30 acres of the Elfin Forest Recreational Reserve was burned, including trail fencing and overlook structures. The EOC remained in action all day until we got word from the Elfin Forest Fire Department that they had control of the fire both at the end of Via De Las Flores (near Badger WTP) as well as on the Del Dios side of the Olivenhain Reservoir. Once these fires were controlled, the fire risk to the District had abated and we closed down the EOC at 3:45 PM.

Communications with Board Members & Fire Departments

The General Manager was in communication with Board members throughout the timeline of the fires. Four of the Board members were evacuated from their homes. The first communication was with Director Varty at 5:00 AM the morning of the 22nd and several follow up calls after she was forced to evacuate her home and went to a temporary site in Vista. Several calls were also had with Director Topolovac who also mandatorily evacuated his home the morning of the 22nd and moved to a temporary site in Encinitas. Director Topolovac also visited the District on the 23rd when he was on Sheriff's patrol. Director Krauss also mandatorily evacuated his home about mid-day on the 22nd to a site outside of the county and returned on the 23rd. Director Gano also mandatorily evacuated his home on the 22nd and returned the morning of the 24th from his temporary location in La Jolla. Director Muir, while not evacuated from his home, was obviously occupied during the entire event handling the fire situation from the Encinitas EOC.

The General Manager was in constant communication throughout the fires with Chief Twohy of the Elfin Forest Fire Department, Chief Sprague of the Carlsbad Fire Department who was located at North Comm, and Ranger Works. This communication, along with the key information received at the EOC via our staff in the field, could not have been better. The EOC had timely, accurate, and concise information on the fire, where it was, how many units were in place and what the plan was for the upcoming hours.

Post Incident Review

Staff shut off water to the 17 homes and businesses destroyed within the District's boundaries. In addition, the General Manager issued letters to 36 customers whose homes were damaged or destroyed expressing our sympathy and granting a credit for their October water bill. No shut offs were made the week of the fire to past due accounts.

Staff has had two post-incident review meetings so far and are compiling information on what worked and what could be better. Overall, our planning in this area helped us tremendously. There are always areas for improvement and we are developing an action list as a result of the two post incident review meetings. Also, having close working relationships with all of our local fire departments, we had access to a lot of critical information through direct phone communications with Fire Chiefs in the field. We were able to place some of our water operators in safe positions behind the fire lines so that we could make repairs and operate our systems on backup power. One critical element was the District's ability to top off the new Berk Tank that serves Rancho Cielo in manual mode because our SCADA systems were burnt out. This ensured that we had water for the firefighters in the area and not a single home was lost.

Staff is now focusing on recovery and replacement of burned facilities, along with erosion control, particularly at the Elfin Forest Recreational Reserve near the Olivenhain Reservoir. The District will apply for reimbursement funds from the Federal Emergency Management Agency.

Primary Damage

In total, as of October 29, 2007, the District incurred approximately \$500,000 in wildfire-related damage. The following District facilities were the most severely affected, however is not inclusive of damage to all of the facilities:

4-G Reservoir Site –

- Severe fire damage to SCADA communications equipment and building at this site. (Complete loss)

Golem Reservoir Site –

- Pump station lost
- Control Cabinet lost
- All trees are severely damaged or burnt completely.
- The entire irrigation system burned and must be replaced from the meter out.
- Chain-link fencing and barbed wire sustained severe damage attributed to fire and a downed San Diego Gas & Electric transformer on top of the fence.
- High temperatures melted piping, which fell onto and damaged asphalt surfaces.

Thelma Miller Reservoir Site –

- Four recycled water warning signs around fencing on reservoir were destroyed by fire.
- Some fencing sections were damaged and require replacement.
- The locking pole on the front gates was damaged and must be replaced.

Conclusion

The District, while impacted, performed very well during the fire events. The District Management is fortunate to have talented, dedicated field personnel, support staff and safety professionals who came through in this event and were able to keep the District in water. We are also fortunate to have a Board of Directors who is pro-active in its planning and financing of key facilities and safety activities.

- Most Recent Advisory Received From RSF

Fuels and Fire Behavior Advisory

Southern California Geographic Area Coordination Center

January 16-30, 2025

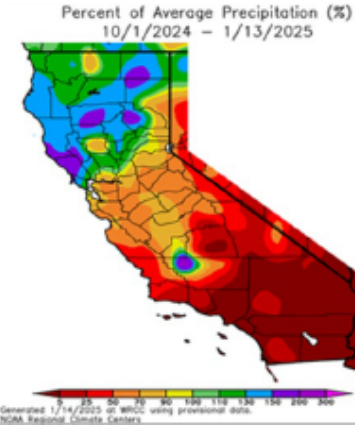


Subject: Critical Fire Weather and Fuel Conditions in Southern California.

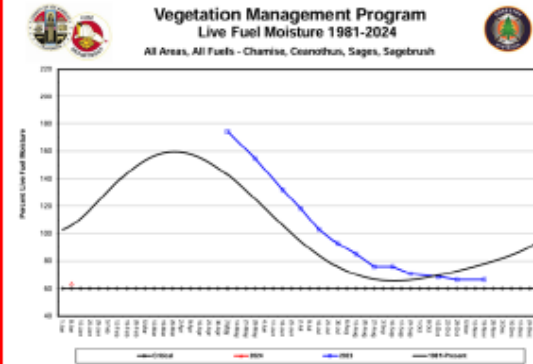
Discussion: Prolonged dry conditions, coupled with extended periods of warm, dry weather and frequent Santa Ana wind events, have caused fuels in Southern California to reach unprecedented levels of dryness. The resultant level of fuel volatility would be notable in summer months, and is extraordinary for January.

Recent fires have shown high resistance to control, with rapid spread and frequent spotting, with retardant often proving ineffective in the current fire environment.

Little to no change in the weather pattern is expected through the end of the month, with warm, dry conditions and periodic Santa Ana winds persisting. Fuels will remain highly receptive to ignition and spread, maintaining the risk of large fires.



Difference from normal conditions:



Dead fuels across much of Southern California are at or near all-time record dry levels. Fine dead fuels (esp. 1hr and 10hr fuels) are consistently drying to critical thresholds, with only brief reprieves during short periods of higher humidity. Live fuel moisture levels, which would typically be much higher, instead resemble late summer or early fall conditions.

The extreme fire behavior observed on recent incidents like the Palisades and Eaton Fires further illustrates the severity of the situation. Fires are actively backing downhill and burning into the wind in fine fuels and heavier chaparral. This behavior, coupled with high winds, has made suppression efforts extraordinarily challenging.

Concerns to Firefighters and the Public:

- Fires are likely to be uncontrollable during windy episodes.
- Expect extreme rates of spread with both short- and long-range spotting, and active nighttime burning.
- Prolonged stagnant weather patterns and long-duration incidents can lead to complacency, heightening risk.

Mitigation Measures:

- Local and incoming fire personnel must be thoroughly briefed on the current fire environment, including weather forecasts, Pocket Cards, ERC values, and live/dead fuel moisture levels.
- Ensure full utilization of PPE, including shrouds and eye protection, during suppression activities.
- Engage in all suppression actions with solid anchor points, escape routes, and safety zones.
- Adhere to LCES principles and prioritize experienced lookouts under these extreme conditions.
- Base all decisions on current & expected fire behavior and consider augmenting initial attack resources.

Area of Concern: This advisory is valid for the following PSAs...South Coast (SC08), Western Mountains (SC09), Eastern Mountains (SC10) and Southern Mountains (SC11).

Issued By: Southern California Predictive Services Unit, in coordination with CAL FIRE and Cal OES, Fire and Rescue Division.

• Joint Press Release



Coalition of North County Fire and Water Agencies Prepared for Dry Conditions and Fire Danger

Considering ongoing wildfires in Los Angeles County, local fire and water districts and departments in Solana Beach, Rancho Santa Fe, and Encinitas are taking proactive measures during high-fire danger warnings to ensure the safety of residents and protect local resources in the event of a wildfire crisis. Rancho Santa Fe Fire Protection District, Encinitas Fire Department, Solana Beach Fire Department, Del Mar Fire Department, Olivenhain Municipal Water District, San Dieguito Water District, and Santa Fe Irrigation District are in close collaboration and communication to prepare adequate resources, ensuring swift responses should wildfires threaten the area.

All districts and departments have prepared emergency generators in the event of a power safety shutoff, and fire crews have been briefed by water agency staff on fire hydrant locations and water distribution system pressures during ongoing training exercises throughout the year. Water agency staff also regularly inspect and test fire hydrants throughout their respective service areas.

“We want to assure our community that their local emergency responders are trained and ready to respond in the event of a wildfire,” said Fire Chief Dave McQuead of Rancho Santa Fe Fire Protection. “All agencies have frequently communicated with each other, monitor all weather events, and are prepared to deploy if necessary. We want the community to know we train for situations like this, and the best thing they can do in an emergency is listen to emergency responders and follow all instructions. If you are asked to evacuate, do

not leave indoor water or sprinklers on; that may reduce water pressure for fighting the fires.”

The fire district and departments encourage residents and businesses to stay tuned to the media, local websites, and apps such as SDCountyEmergency.com, Watch Duty, and Genasys Protect. Monitor and pay attention to evacuation warnings and orders during a wildfire. In the event you are in an evacuation warning zone, do the following:

Prepare to evacuate:

- **Alert family and neighbors**
- **Ensure you have your emergency supply kit**
- **Close all windows and doors and leave them unlocked**
- **Remove flammable window shades and curtains**
- **Move furniture to the center of the room**
- **Turn off the pilot lights and air conditioning**
- **Leave lights on inside and outside your home so firefighters can see your house through the smoke**
- **Bring patio furniture, toys, etc. inside**
- **Turn off propane tanks and other gas at the meter**
- **Don't leave sprinklers on or water running**
- **Back your car into the driveway to facilitate a quick departure**
- **Cover attic and ground vents with pre-cut plywood or commercial covers**
- **Call 211 for all non-emergency inquiries or visit 211SanDiego.org**

If you are instructed to leave your home, leave immediately.

All agencies participate in the County of San Diego emergency management planning for regional disaster response, including its WebEOC crisis management system. All water agencies participate in a regional Water Agency Emergency Collaborative to streamline mutual aid and shift resources where needed most. Regionally, lessons learned in the 2003 and 2007 San Diego County wildfires helped improve water management, including the manual operation of regional water facilities if power shut off, interconnections between agencies for redundancy and mutual aid agreements. Currently, adequate water is available for firefighting, including water in reservoirs that helicopters and air tankers can use for fire suppression, such as Olivenhain Reservoir and San Dieguito Reservoir.

Additional resources can be found at the respective agencies' websites:

- RSF-fire.org
- Olivenhain.com
- SFDwater.org
- Encinitasca.gov

Contacts:

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Josh Gordon: Fire Chief, Encinitas, Del Mar and Solana Beach
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Kim Thorner: General Manager, Olivenhain Municipal Water District
kthorner@olivenhain.com: 760-753-6466

Isam Hireish: General Manager, San Dieguito Water District
ihireish@encinitasca.gov: 760-633-2849

Al Lau: General Manager, Santa Fe Irrigation District
alau@sfdwater.org: 858-227-5799



Memo

Date: January 22, 2025
To: Olivenhain Municipal Water District Safety Committee
From: Tim Schuette, Safety / Risk Compliance Administrator
Subject: **CONSIDER THE SAFETY ACTION-ITEMS ASSIGNED / COMPLETED**

Attached is the list of action items assigned and their current status.

Attachment: Safety Meeting Action Items

SAFETY MEETING ACTION ITEMS

Safety Meeting Date	Discussion/Agenda Item	Assigned To	Deadline/Timeline	Completed	Additional Comments
9/25/2024	(SHNQT) Revisit the dollar \$ amount for preventable damage to District vehicles/property; and the language for preventable accidents and/or vehicle incident damage annually in October or November.	Tim Schuette	11/26/2025	Annually	September 25, 2024, the Safety Committee agreed to keep the \$10,000 cap.
Standing Item	Caught Being Safe (CBS) Program.	Tim Schuette	Report at Meeting	As needed	Two CBS Awards, see below
10/29/2020	Conduct review for vegetation brush clearing requirements for fire mitigation around the DCMWTP with local fire department.	Tim Schuette	Ongoing	Annually	Ongoing, waiting on Fire Department and requesting environmental impact study info.
Ongoing	Safety Suggestions	Tim Schuette	Ongoing	As needed	No new suggestions.
5/22/2024	Review the draft Workplace Violence Prevention Plan (WVPP).	Tim Schuette	5/28/2025	Annually	Plan to be reviewed on an annual basis.

Mike Salazar



In recognition of exceptional quick thinking, Mike Salazar demonstrated remarkable composure during an emergency on September 23, 2024 when a fellow employee, after being stung by multiple bees, was in need of immediate attention. Realizing the severity of the situation, Mike made a quick decision to take the employee to a nearby fire station for rapid treatment. This smart decision likely prevented the situation from becoming life threatening, demonstration Mike's commitment to the well-being of his team members and his ability to act under pressure. Thank you for keeping your team members and Olivenhain safe!!

Marlo Reed



On 11/26/2024 at 11:30 am a 12-inch recycled water main failed, creating a small sink hole on El Camino Real & Mountain Vista Rd. Thanks to Marlo Reed's experience and expertise, OMWD staff and contractor were able to significantly shorten the repair timeline. Marlo's creative solution to utilize restrained Alpha Couplings and additional bends allowed for a quicker repair and mitigate the complex angles of the existing pipeline. By reducing the repair time, staff and contractor personnel were able to get off the busy roadway sooner, thereby greatly reducing the amount of time crews were exposed to the high-risk situation. Marlo also assisted in negotiating with the City of Encinitas to reduce the scope of work needed to make the final road repairs and was able to argue for performing the work during the day instead of night work, which make the road repairs much safer for everyone involved, including the public.



Memo

Date: January 22, 2025
To: Olivenhain Municipal Water District Safety Committee
From: Tim Schuette, Safety / Risk Compliance Administrator
Subject: **CONSIDER FUTURE AGENDA ITEMS**

This is an opportunity for anyone who may have an item for consideration at a future Safety Committee meeting.

WE ARE NOW ADJOURNED

THE NEXT SAFETY COMMITTEE MEETING
WILL BE HELD ON **MARCH 26, 2025**