

ALAMEDA COUNTY WATER DISTRICT

43885 So. Grimmer Boulevard
Fremont, CA 94538

OPERATIONS & WATER QUALITY COMMITTEE

AGENDA

Tuesday, March 3, 2026

4:15 p.m.

ACCESSIBLE PUBLIC MEETINGS: *Upon request, ACWD will provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request at least 72 hours before the meeting to the District Secretary, ACWD, 43885 S. Grimmer Blvd., Fremont, CA 94538, or to marian.hsu@acwd.com stating your name, mailing address, phone number, and brief description of the requested materials and preferred alternative format or auxiliary aid or service.*

Members of the public may participate in this meeting in person at the District office located at 43885 South Grimmer Boulevard, Fremont or via webinar or teleconference. In person meetings are the primary format for the District's Committee meetings. The District desires to accommodate remote participation by the public, therefore as a courtesy and technology permitting, the public will have the opportunity to fully participate in the meeting via zoom webinar. However, the District cannot guarantee that the public's remote access to any meeting will be uninterrupted before or during a meeting, and technical difficulties may occur from time to time. In those instances, so long as the public may attend the meeting in person, the meeting may be held or continue. Members of the public desiring to provide comments as a part of the meeting are encouraged to either submit written comments prior to the meeting or to attend the meeting in person.

To participate via webinar, use the following link: <https://us02web.zoom.us/j/85836993671?pwd=COsynjZtavPVJqF627jbS9MRGZRqAV.1> (passcode: **944531**). To make comments or ask questions during the meeting, "raise your hand" or use the chat or Q&A feature in the zoom app at any time, or unmute and speak when invited.

To participate via teleconference, call any of the following phone numbers: 1-669-900-9128 or 1-346-248-7799 or 1-301-715-8592 followed by **858 3699 3671** (passcode: **944531**). To make comments or ask questions during the meeting, type *9 on your dial pad to "raise" or "lower" your "hand" at any time, or type *6 to mute or unmute and speak when invited.

This agenda and all accompanying materials can be viewed on the Alameda County Water District website at: www.acwd.org.

2/27/2026

1. Public Comments
2. New Employee Introductions
Presenter: Dan Stevenson, Director of Operations and Maintenance
3. Emergency Preparedness & Response Update
Presenters: Jake Reed, Emergency and Security Services Supervisor, and
Caroline Abellar, Emergency and Security Services Planner

Alameda County Water District

Emergency Preparedness & Response Update

Jake Reed – Emergency and Security Services
Supervisor

Caroline Abellar – Emergency and Security Services
Planner

Agenda

- Intro
- Review of emergency preparedness
- Review of recent preparedness efforts
- Preview of upcoming preparedness efforts
- Questions

Definitions

- AAR – After Action Review
- ACE – Altamont Corridor Express
- ACFD – Alameda County Fire Department
- ACOES – Alameda County Office of Emergency Services
- ACSO – Alameda County Sheriff's Office
- BART – Bay Area Rapid Transit
- SP/SG/S
 - Strategic Plan / Strategic Goal / Strategy
- CGS – Command and General Staff
- COF – City of Fremont
- Dam EAP – Emergency Action Plans (6x)
- DOT – Department of Transportation
- DWR DSOD – Department of Water Resources, Division of Safety of Dams
- DWR FOC – Department of Water Resources, Flood Operations Center

Definitions

- EAP - Emergency Action Plans
- EBRP – East Bay Regional Park District
- ERP – Emergency Response Plan
- HMP - Hazard Mitigation Plan
- ICS – Incident Command System
- MEF - Mission Essential Functions (Business Continuity Plan / Chapter 3)
- N – Newark
- NWS – National Weather Service
- O&M – Operations and Maintenance
- UC – Union City
- UPPR – Union Pacific Railroad
- USACE – U.S. Army Corps of Engineers
- TTX – Tabletop Exercise

Intro

- Presenters
 - O&M / Office of Emergency and Security Services
 - Jake Reed – Emergency and Security Services Supervisor
 - Caroline Abellar – Emergency and Security Services Planner
- Purpose
 - Update the Operations and Water Quality Committee

Preparedness

- Readiness
- Capabilities
- Cycle

Preparedness

- Readiness
 - Readiness defined: The District's capability to respond to any interruption(s) of business function(s) (MEF).
 - Efforts in increasing readiness are categorized
 - Board Strategic Plan / Goal 6 / Strategies (SP/G6/S1,3,4)
 - Strategy 1 – Ensure Programmatic Readiness
 - Strategy 3 – Ensure Human Readiness
 - Strategy 4 – Ensure Organizational Cultural Readiness
- * Efforts are cited throughout

Preparedness

- Verifying concerns of readiness:
 - Identify threats – Define the threat a person or people are concerned about
 - Threats can be found in HMP, BCP, Dam EAPs (SP/G6/S1)
 - Threat examples: Dependencies, Cyber, Severe Weather, Fire, Earthquake, etc.
 - Identify capabilities – Define the capabilities a person or people are concerned about.
 - Capabilities - Threat specific
 - Capabilities - Overlap threats

Preparedness

- Capabilities

- Examples

- Incident Command Post (field)

- Operating and maintaining system and related machinery, tools, equipment, supplies, etc.

- EOC (office / virtual)

- Collecting and validating information, establishing priorities, planning, allocating resources, coordinating.

- Note: capabilities of most value apply to multiple threats

Preparedness

ACWD Incident Command Post



Ops & WQ Board Committee

Preparedness

ACWD EOC



Preparedness

- Preparedness Cycle
 - ID capabilities of concern
 - Plan
 - Train
 - Evaluate capabilities
 - Real world response(s)
 - Exercise(s)
 - Begin the cycle again

Preparedness

- ACWD is unique in that:
 - More proactive and less reactive
 - Holistic approach – focus on all areas of the preparedness cycle
 - Cultural (SP/G6/S4)
 - District-wide effort in preparedness
 - Empower all staff
 - Dynamic, nimble. Many can help at any given moment

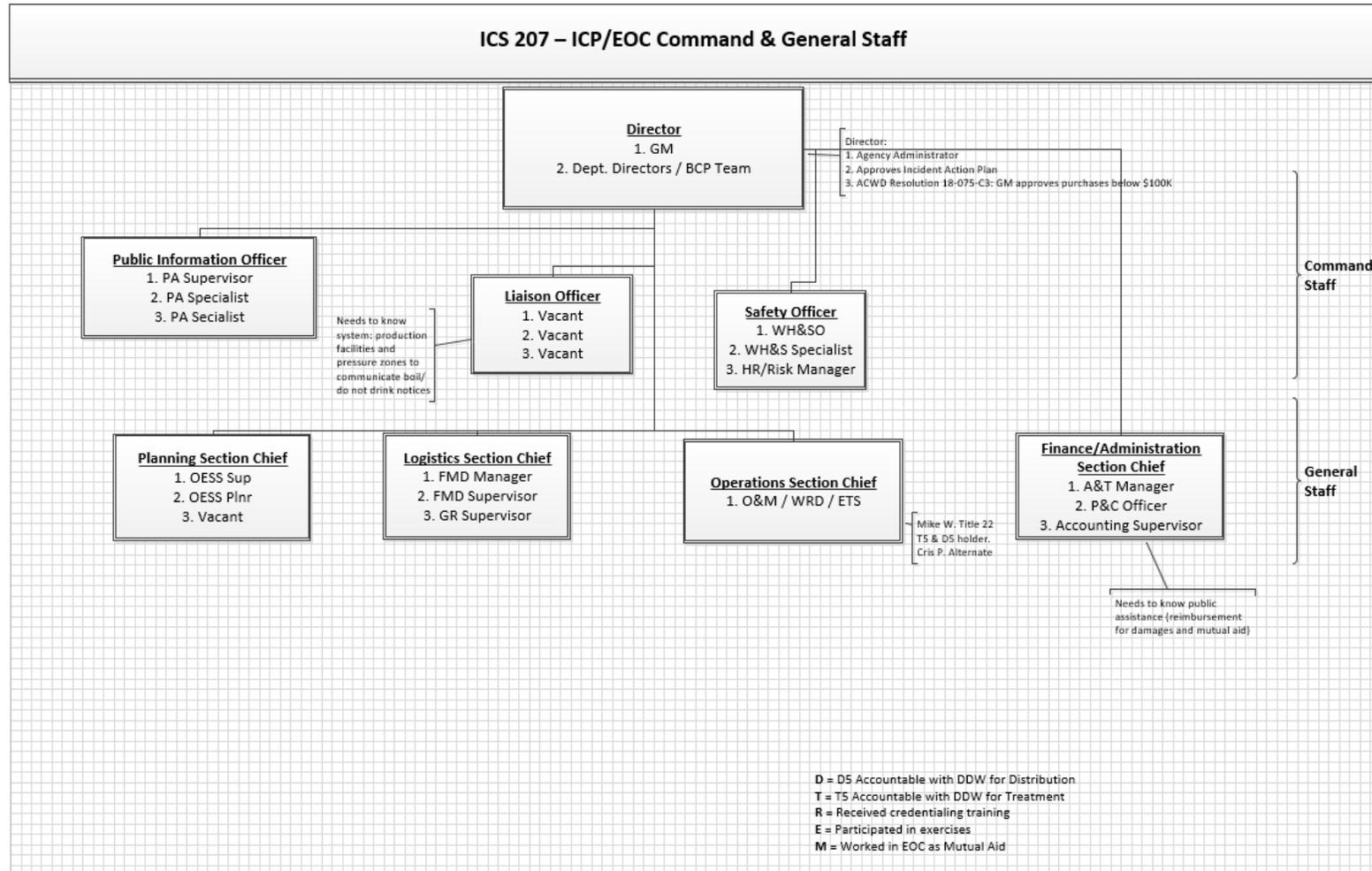
Recent Preparedness Efforts

- Plans (SP/G6/S1,S4)
- Training (SP/G6/S3)
- Responses

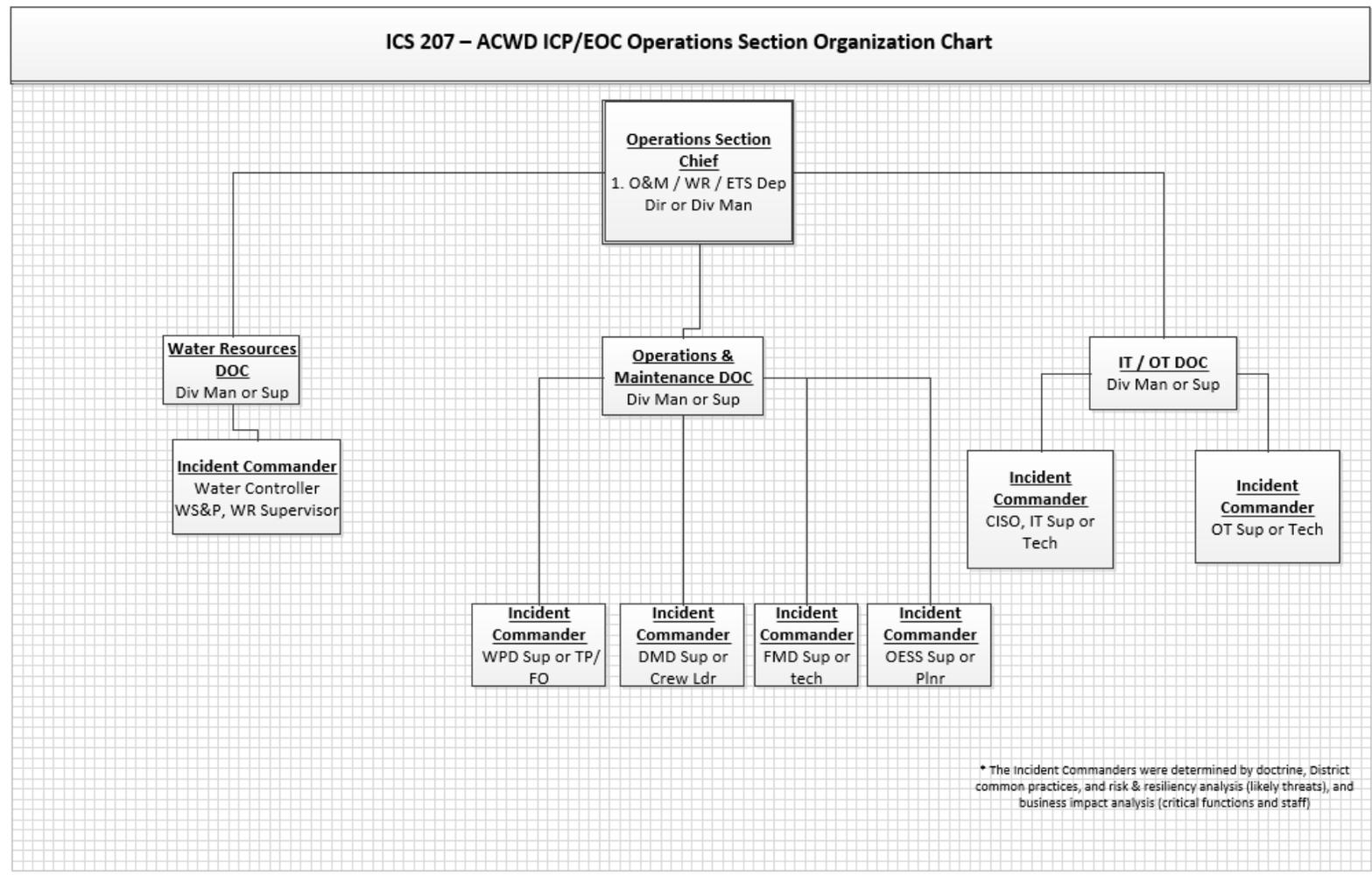
Recent Preparedness Efforts

- Plans – ACWD
 - Emergency Response Plan
 - Appendix B – Threat specific initial actions
 - Reformatting and updating info
 - Synchronizing with plans District wide
 - Ensuring accuracy with real world responses
 - Appendix C – ICS org charts
 - Updated Incident Commanders / Director
 - Updated Command and General Staff
 - Appendix D – Contact information
 - Updated info
 - * EPA governing agency

Recent Preparedness Efforts



Recent Preparedness Efforts



Recent Preparedness Efforts

- Plans - ACWD
 - Dam EAPs
 - Plan creation
 - 6 x ACWD dams / EAPs
 - Plan maintenance
 - Updated contact information with all stakeholders
 - Local agencies: COF, UC, ACFD, ACOES, ACSO, BART, EBRP
 - State agencies: CalOES, ACE, DOT
 - Federal agencies: DWR – DSOD and FOC, NWS, UPPR, USACE
 - Notification exercise with all stakeholders
 - Issuance of new copies to all stakeholders
 - Note: Tsunami scenario
 - * CalOES and DWR governing agency

Recent Preparedness Efforts

- Plans – Joint
 - Contract Water Agencies: DWR, SFPUC
 - Dam EAPs
 - BAWSCA
 - Ongoing emergency prep efforts
 - ALCO EMO
 - Quarterly meetings
 - COF
 - Tsunami – AAR
 - UC / N
 - Disaster Council
 - UC – Jake
 - N - Caroline

Recent Preparedness Efforts

DWR – Delle Valle Dam
Emergency Planning



Ops & WQ Board Committee

Recent Preparedness Efforts

- Training – ACWD

- Approach

- Provide training for all so staff can surge when needed 24x7x365
 - Those with identified roles at ICPs and EOCs
 - Those we're still identifying roles for
 - Focus on initial actions
 - First 72 hours

- New Employee Orientation

- Purpose – Take time in orientation to set preparedness expectations and make preparedness cultural (a mindset by all in all workgroups)

Recent Preparedness Efforts

- Training - ACWD
 - ERP Familiarization
 - Purpose – Employees with no identified role in response understand
 - Where to find ERP
 - Sections in ERP
 - Reference daily for assistance
 - Reference during emergencies when surged and asked to help
- Half of District staff attended ERP Familiarization or Orientation

Recent Preparedness Efforts

- Training - ACWD
 - ERP Familiarization, Incident Command, Incident Action Planning
 - Purpose
 - 1.5 hours of instruction
 - Familiarize staff with ERP.
 - Where to find it. Important sections to reference
 - Teach staff how to be an Incident Commander
 - Taking charge of emergencies, accountability
 - Teach staff how to create Incident Action Plans
 - Establish prioritized objectives
 - Plan
 - Allocate resources
 - Teach IC's how to surge command and general staff (support)

Recent Preparedness Efforts

- Training - ACWD
 - ERP Familiarization, Incident Command, Incident Action Planning
 - Purpose
 - ½ Hour exercise
 - Scenario based
 - Verify info learned in first 1.5 hours
 - Verify real world vs academic world
 - Refine preparedness moving forward

Recent Preparedness Efforts

- Training – ACWD
 - ERP Fam, IC, IAP
 - Executive staff / Business Continuity TM
 - Exercise: Fire
 - Water Production Division
 - Exercise: Earthquake
 - Water Supply and Planning
 - Exercise: Major contamination in Alameda Creek
 - Distribution Maintenance Division
 - Exercise: Major leak affecting multiple homes and creating a multi-agency response
 - Half of staff took ERP Fam, IC, IAP course.

Recent Preparedness Efforts



Recent Preparedness Efforts



Recent Preparedness Efforts

- Training – Joint
 - COF – Operations Course
 - SFPUC
 - Earthquake exercise
 - Notification exercise
 - DWR
 - Dam breach exercise
 - Notification exercise

Recent Preparedness Efforts

- Training - Joint
 - Alameda County - Golden Eagle
 - Tabletop Exercise (TTX)
 - Participants
 - ACWD: Dan S., Renee W. G., Caroline A., Jake R.
 - Local agencies: COF, N, UC, USD
 - Scenario – Fire
 - Lessons learned
 - Operational planning and coordination
 - Mass messaging

Recent Preparedness Efforts



Ops & WQ Board Committee

Recent Preparedness Efforts

- Response
 - Severe Weather
 - Fall 2025, Winter 2026
 - Prep only
 - Synchronization with Alameda County, City of Fremont, and ACWD
 - Dependency - Power outages
 - Winter 2025, 2026
 - PG&E caused

Upcoming Preparedness Efforts

- Plans (SP/G6/S1,S4)
- Training (SP/G6/S3)
- Responses

Upcoming Preparedness Efforts

- Plans – ACWD & Joint
 - ACWD
 - ERP – ongoing
 - Dam EAP – ongoing
 - Internal SOPs
 - Will be updated after 5/12 and ongoing
 - Joint
 - HMP
 - Will begin scoping soon with Tri-City soon
 - SFPUC – ongoing
 - DWR - ongoing

Upcoming Preparedness Efforts

- Plans – ACWD & Joint
 - ALCO EMO
 - 4/22 - ACWD will host the quarterly meeting on
 - Future Board meeting – Recommend resolution to adopt agreement between ALCO EMO & ACWD.

Upcoming Preparedness Efforts

- Training - ACWD
 - Courses
 - Orientation – Ongoing
 - ERP Fam - Ongoing
 - ERP Fam, IC, IAP
 - TP2 shutdown
 - WPD / Facilities Maintenance Division
 - 4/8, 4/15 – 3 hour courses
 - IT / OT
 - Instruction and exercise: Date TBD
 - Command and General Staff: Date TBD

Upcoming Preparedness Efforts

- Training – Joint
 - Courses
 - UC/N & AWD
 - CGS section specific courses – TBD
 - Command Staff: PIO (Currently scheduled intro w/ all Tri-City), Liaison, Safety
 - General Staff: Logistics, Finance/Admin, Planning, Operations

Upcoming Preparedness Efforts

- Training
 - Exercise – Golden Eagle
 - May 12, 2026
 - Scenario – Megafire
 - UC hills
 - East of mission, north of COF, south of Hayward
- Note: Exercises are the center of gravity
 - Test plans, training, system, equipment, machinery, supplies etc.
 - This exercise will become annual which will
 - Continually increase readiness
 - Ensure cultural / District-wide approach to readiness

Upcoming Preparedness Efforts

- Training
 - ACWD capabilities
 - ICP (still scoping, not final)
 - DMD
 - Lay flat hose deployment
 - Emergency repair materials
 - FMD
 - Mobile generator
 - Mobile pump
 - WPD
 - Hayward intertie
 - Isolation valves

Upcoming Preparedness Efforts



Upcoming Preparedness Efforts



Upcoming Preparedness Efforts

- Training
 - Exercise – Golden Eagle
 - ACWD capabilities
 - EOC (still scoping, not final)
 - Verifying information from field (staff and customers)
 - Establishing priorities
 - Writing action plans
 - Allocating resources
 - Coordination
 - Communication
 - Internally
 - Externally

Upcoming Preparedness Efforts

- Training
 - Exercise – Golden Eagle
 - Joint capabilities (still scoping, not final)
 - UC, COF, ALCO
 - Operational coordination
 - Unified messaging

Upcoming Preparedness Efforts

- Responses
 - Prepare to respond when possible
 - Respond
 - ACWD emergencies
 - Sister / local agency requests
 - County, state requests
 - Conduct AARs to evaluate capabilities

Upcoming Preparedness Efforts



Upcoming Preparedness Efforts



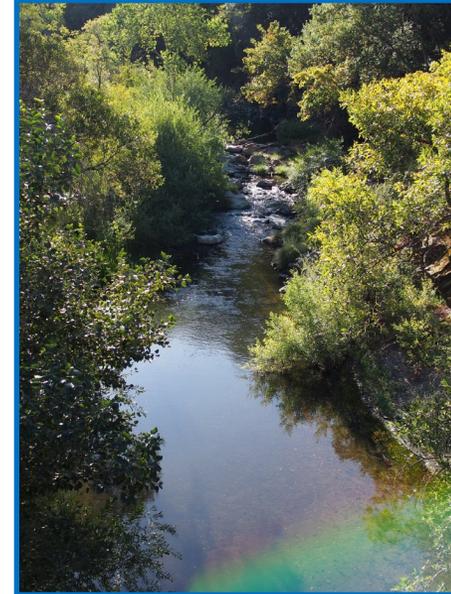
Upcoming Preparedness Efforts



Questions?

Stay Connected to the District

- www.acwd.org
- ACWD Aqueduct Newsletter
- Facebook  Twitter 
@AlamedaCountyWD



Alameda County Water District
43885 S. Grimmer Blvd.
Fremont, CA 94538
510.668.4200
Ops & WQ Board Committee