



# CALDOR FIRE EVENT GRIZZLY FLATS CSD WATER SYSTEM



## STATUS REPORT

**Date: January 12, 2023**

**General: The purpose of Status Reporting is to provide current information to District staff, administration, and elected officials of ongoing progress on water service and infrastructure restoration. The Status Report will be updated on a regular basis and as information critical to restoration of the water system becomes available.**

<b>CURRENT STATUS</b>
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<b>Situation Summary</b>	<ul style="list-style-type: none"> <li>FEMA established deadline of 01/31/2023 for all damages and supporting documentation.</li> <li>18 month deadline for completion of all projects is approaching in March 2023. Extension requests for the 6 month damage assessments sent to FEMA via Cal OES have been acknowledged but not approved formally.</li> <li>Contract for Forester/Arborist to mark and document trees to be felled on private lands adjacent to Eagle Ditch Pipeline is pending GFCSD Board Action on 01/12/2023 Board Meeting. Arborist Report may not be completed by 01/31 deadline due to access limitations from weather conditions and erosion along USFS access road.</li> <li>USDA tree felling grant application was approved. GFCSD preparing comments to Letter of Conditions from USDA as part of the grant process.</li> <li>Insurance funding and FEMA funding for the reservoir liner has been received by GFCSD. Contract to H2Ou for engineering has been placed on hold due to EDWA concerns.</li> <li>Draft versions of "Fit for Service" reports for Tyler and Winding Tanks have been received. Comments by H2Ou are being prepared. EDWA will push to have Acuren finalize reports so damage assessments can be reviewed and submitted by 01/31/2023 FEMA deadline.</li> <li>District staff continue regular weekly coordination meetings with FEMA, Cal OES, EDWA.</li> <li>District staff continue regular bi-weekly meetings with Insurance Co.</li> <li>Not directly related to the fire, water treatment operations have become more challenging due to changing raw water quality conditions, failing equipment, regular power outages, limited water storage capacity, and consistent leaks in the distribution system.</li> </ul>
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<p><b>Water System Assessment</b></p>	<ul style="list-style-type: none"> <li>• District staff is nearly complete with all assessments of the water system and refine damage and recovery costs to support emergency funding applications.</li> <li>• Full assessment of the Eagle Ditch Pipeline continues to be limited due to hazardous trees in the areas around the diversions and pipeline. Funding from USDA will allow work to begin by marking hazard trees followed by retaining a contractor for felling. Depending on weather, the work may not be completed until late spring, 2023.</li> <li>• No further discussions are being pursued at this time with EDWA or PG&amp;E regarding the cost of damage to service lines and water mains resulting from PG&amp;E underground work.             <ul style="list-style-type: none"> <li>- No funding has been identified by EDWA or others to address this issue.</li> <li>- H2Ou prepared a memo to FEMA for consideration of repairing entire water service to water meters and services damaged from the Caldor Fire.</li> <li>- A response or damage determination has not been provided by FEMA to date.</li> </ul> </li> </ul>
<p><b>Actions and Activities</b></p>	<ul style="list-style-type: none"> <li>• Finalizing documentation requested by FEMA to support damages.</li> <li>• Finalizing comments for inspection reports for Tyler and Winding Tanks for both the Insurance Co. and FEMA.</li> <li>• On Hold - Contract documents and repair work to the reservoir lining project.</li> <li>• Prepare contracts (FEMA &amp; USDA) for marking hazard trees.</li> <li>• Notified USFS of erosion along access road for North Canyon Diversion and that portion of Eagle Ditch Pipeline.</li> <li>• Maintaining Water Treatment and Distribution Operations with water quality impacts due to aftermath of fire and heavy snow rains this winter. This includes challenges with equipment failures from regular power outages and aging equipment.</li> </ul>



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### Future Actions

- Review damage determination by FEMA and prepare cost estimates of damages. Compare to FEMA and insurance cost estimates.
- Regular efforts to secure funding sources and opportunities for system repair and replacement. Coordination with FEMA and Cal OES is expected to continue for several months.
- Prepare a “Water System Restoration Plan” for Board review and approval. The Plan will address replacement and/or repair of damaged infrastructure using resources from FEMA, insurance, and other sources.
- Develop standards for returning residents, both temporary (RV) and permanent (rebuilt), for Board review and approval. Standards to address changes in fees, rates, service improvements, etc., as a result of the Caldor fire.
- Resume preparation of construction documents for reservoir liner repairs.
- Retain contractor to repair reservoir liner.
- Retain contractor for felling hazard trees for both FEMA and USDA funding.
- Retain contractor to replace surface water metering station.
- Planning and design of replacement facilities for Tyler and Winding Way, and the surface water metering station.
- Repair distribution system pipe leaks, fire hydrants, services, and other items as approved by FEMA for disaster funding.
- Use ARPA funding for non-fire related improvements is much needed to begin making progress and address challenges with current water treatment production, monitoring processes, tank levels, system pressures, etc. during power outages and remotely. Loss of Tyler Tank does not allow for low tank level alarm in system at this time. Loss of equipment due to failures may be reimbursable by ARPA funding if it is part of the permanent repairs or replacement and as long as it is competitively bid.