

Grizzly Flats Community Services District
Notice of Regular Business Meeting of the Board

Date: Thursday, September 9, 2021

Time: 6:30 PM

Due to social distancing requirements, this meeting is available via teleconference.

To participate, call 1-(978)-990-5230 and enter access code 840700#



As a result of the COVID-19 pandemic, California Governor Gavin Newsom issued Executive Order (EO) N-29-20 on March 17, 2020 (<https://www.gov.ca.gov/wp-content/uploads/2020/03/3.17.20-N-29-20-EO.pdf>), which waives certain requirements of the Ralph M. Brown Act (Brown Act). Specifically, EO N-29-20 waives the requirements that local public agencies (1) make each teleconference location accessible to the public, and (2) allow the public to address the agency from each teleconference location. EO N-29-20 requires local public agencies to allow members of the public to observe and address the meeting telephonically or otherwise electronically.

In accordance with EO N-29-20, the public may participate in the GFCSD board meetings by teleconference via the instructions provided at the top of this page. Members of the public will be given the opportunity to address the Board, and their comments will be included in the audio recording of the meeting. Meeting materials are available no less than 48 hours prior to the meeting on the District's website at www.grizzlyflatscisd.com or can be requested by email from gfwater@sbcglobal.net during normal business hours (Monday through Friday, from 9:00 AM – 2:00 PM.)

AGENDA

A. CALL TO ORDER, ROLL CALL OF THE BOARD MEMBERS and SALUTE TO THE FLAG

B. APPROVAL OF THE AGENDA

C. PUBLIC COMMENT – Please review the “Public Comment Procedures” attached to this agenda.

D. CALDOR FIRE EMERGENCY

1. Review the most recent Caldor Fire Status Reports / Lauther (discussion)
2. Update on emergency actions performed in accordance with Resolution 2021-01, and approve associated expenses / Lauther (discussion/action)

Recommended Motion/Action: Approve expenses for emergency actions which were performed in accordance with Resolution 2021-01, as presented.

E. ANNOUNCEMENTS / DIRECTORS COMMENTS

F. ADJOURN

- *In compliance with the Americans with Disabilities Act, contact Kim Gustafson at gfwater@sbcglobal.net or (530) 622-9626 if you need special assistance to participate in this meeting. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting. (28FR35.102-35.104 ADA Title 11).*
- ***Our next regular Board meeting will be held via teleconference on Thursday, October 14, 2021, at 6:30 PM.***

This institution is an equal opportunity provider and employer.

PUBLIC COMMENT PROCEDURES

Welcome to the Grizzly Flats Community Services District Board Meeting

The following information will assist you in participating in the meeting if you wish to address the Board of Directors during a meeting.

Public Comment (Agenda Item C): Items not on the agenda

This is an opportunity to express your views on any topic within the jurisdiction of the District in order to inform the Board. Once recognized by the Chair, you will have 3 minutes to speak. No discussion or action can be taken at this time. The Board may refer the matter to staff or determine whether the matter should be included on a future agenda.

Public Comment: Items on the agenda

This is an opportunity to express your views on an agenda item, in order to inform the Board. Once the Chair introduces the agenda item, the public will be invited to comment. Once recognized by the Chair, you may direct your comments to the Board as a whole. The Board will not engage in debate or dialog. Once the public has been heard on an agenda item, the Board will begin their discussion.

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- *In compliance with the Americans with Disabilities Act, contact Kim Gustafson at gfwater@sbcglobal.net or (530) 622-9626 if you need special assistance to participate in this meeting. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting. (28FR35.102-35.104 ADA Title 11).*
 - ***Our next regular Board meeting will be held via teleconference on Thursday, October 14, 2021, at 6:30 PM.***

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CALDOR FIRE EVENT GRIZZLY FLATS CSD WATER SYSTEM



STATUS REPORT

Date: August 24, 2021

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.

CURRENT STATUS	
<p>Situation Summary</p>	<ul style="list-style-type: none"> • <i>The fire event remains active in the area. Fire activity along access roads to the Grizzly Flats community have prevented access by operations personnel on August 23 and 24. It is anticipated that access to the area may be restricted tomorrow, and possibly beyond.</i> • The Grizzly Flats community remains under a mandatory evacuation order, with no current estimate when it will be lifted to allow residents back to the area. • District personnel were allowed access to the area starting Thursday, August 19, to perform initial assessments of the water system. Staff returned again on Friday and Saturday. Findings of the initial assessment and other activities are provided herein. • District staff is coordinating with various state, county, and local representatives to coordinate for repopulation efforts and emergency funding opportunities. • District staff is preparing a plan to identify infrastructure assessment and repair activities, and financing/funding requirements and sources for presentation to the Board, including a timeline for allowing residents to reoccupy their homes, where it is found acceptable by County agencies.
<p>Water System Assessment</p>	<ul style="list-style-type: none"> • Assessments of the water system were made by District staff and State Waterboard representatives on August 19 – 21, 2021. The District office, water treatment plant, emergency generator, water reservoir, and clearwell/backwash tanks remain standing and undamaged. • The reservoir metering building was destroyed, and a section of the exposed untreated supply main was leaking/damaged. • Both storage/booster pump stations (Tyler and Winding Way) are destroyed. Although the steel tanks are standing, it is likely both

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CALDOR FIRE EVENT

GRIZZLY FLATS CSD WATER SYSTEM



	<p>are irreparable. Hence, the “pressure” system cannot be charged at this time.</p> <ul style="list-style-type: none">• The clearwell was empty. Sections of the water system in the burn area appeared to have no water pressure.• The water treatment plant was started, and produced water. Stored water in the clearwell was used to charge a small section of the “gravity” system, thereby allowing firefighters to use a single fire hydrant to fill their trucks to continue with fire suppression activities.• Additional assessments and testing are required to fully determine damage to the water system.
Actions and Activities	<ul style="list-style-type: none">• On August 19th and 20th, several small fires and smoldering areas on and around the property were extinguished by District personnel.• The damaged pipe at the reservoir metering building was repaired by operators to restore water supply to the reservoir.• The first section of the distribution system was isolated to allow for continued fire suppression support.• Approximately 15 services to destroyed homes were turned off to allow isolation of a small section of the distribution system. Of note, the water meters at these locations appeared to be functioning, but it remains undetermined if they need repair or replacement at this time.• <i>District staff are preparing a water system restoration plan, including a list of tasks, schedule, and estimated costs.</i>• <i>District staff are working to identify pumping equipment for the pressure zone, and coordinating with PG&E regarding temporary power availability for the equipment.</i>• <i>District staff are preparing a list of “on call” contractors that can assist operations make repairs or modifications to the system, as needed during the initial phases of restoration.</i>
Coordination with Other Agencies	<ul style="list-style-type: none">• <i>District staff have met with representatives at the State Office of Drinking Water (ODW). Representatives of ODW are developing a water quality testing program for GF to follow prior to declaring water potable. Said testing plan will likely include organic compounds in addition to bacteriological contaminants, thereby requiring several days to complete laboratory testing once sampling is performed.</i>• Restoring water service will need to be coordinated with, and likely dependent upon, work by other agencies and utilities.

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CALDOR FIRE EVENT

GRIZZLY FLATS CSD WATER SYSTEM



	<ul style="list-style-type: none">• Power utility personnel are on site attempting to restore their service. As part of the restoration process, a significant amount of debris will need to be removed. For example, there are numerous power lines, transformers, and overhead utility poles lying on the road and properties that will need to be removed before the general public can access these areas. In addition to the local power distribution system, PG&E lost the main feed to GF from the Sly Park area. PG&E has no current timeline for restoring power to the community.• According to the El Dorado Building Department, all structures in the evacuated zone will need to be thoroughly inspected prior to occupancy. Inspections include structural integrity, safety of the surrounding property (dead trees, etc.), integrity of the propane tanks, etc.• District staff will work with other agencies and utilities to remain on a similar schedule for repopulation efforts. <i>At this time, there are no known projected timeframes for repopulation.</i>
Future Actions	<ul style="list-style-type: none">• District staff are in the early stages of assessing the water system integrity and determining what repairs will be required for full restoration of service. Before residents can be provided full water service, the State Waterboard will require extensive flushing and testing of the system to ensure water is safe to drink. The process of flushing, collecting samples, and receiving results from the laboratories will require several days.• A high priority will be placed on restoring service to those homes that are habitable. In the event full service is not possible by the time residents are allowed to occupy their homes (by others), the District is preparing a contingency plan to provide non-potable service for basic sanitation until potable water becomes available.• Starting next week (23Aug21), District staff will begin to recharge each section of the distribution system with highly concentrated chlorinated water, checking each section for integrity (hold pressure). As this is done, services associated with damage homes will be isolated. Any damage, leaks, or other deficiencies will be documented for emergency and disaster funding, depending on the issue.• The water treatment facility can only be run manually, as there are no alarms or other communication systems to notify operators if a critical process has failed. Filter backwash must be conducted manually due to the loss of the pressure system. Thus, water will be produced during the day, as District staff is currently not allowed to

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CALDOR FIRE EVENT

GRIZZLY FLATS CSD WATER SYSTEM



	<p>stay on site past daylight. Make plant control and telemetry adjustments and improvements to restore automated operations.</p> <ul style="list-style-type: none">• The surface water intake structures (at the creeks) need to be evaluated. At this time, it is not safe to travel deep into the forest to access those locations, and may be a week or more before the USFS allows access. It is expected the intakes structures will need to be modified to stop soot, ash, and mud from the runoff to enter the water system. This will be a high priority item to complete prior to the first significant rain.• Begin an ongoing effort to identify emergency funding sources and opportunities for system repair and replacement, including but not limited to, State of California, El Dorado County, NRCS, and USDA. Once the status of the water system is fully assessed, applications for funding can be prepared and submitted. <i>Contact was made with Congressman Tom McClintock's office regarding federal emergency and disaster relief funding.</i>
Date:	Jodi Lauther, General Manager:

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CALDOR FIRE EVENT GRIZZLY FLATS CSD WATER SYSTEM



STATUS REPORT

Date: September 4, 2021

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.

CURRENT STATUS	
Situation Summary	<ul style="list-style-type: none"> • <i>Fire remained active on the westside near Grizzly Flats and associated access road through September 1. District personnel were able to resume restoration activities on September 2nd and 3rd.</i> • <i>As of September 3rd, fire fighters continue to suppress several "hot spots" in the Grizzly Flats community.</i> • <i>The Pioneer Fire District reported that the water supply GF District personnel was able to provide starting on August 20th, was extremely helpful for fire suppression and "mop up" efforts.</i> • <i>The Grizzly Flats community remains under a mandatory evacuation order, with no current estimate when it will be lifted to allow residents back to the area.</i> • <i>District personnel are continuing to assess the condition of the water distribution system by pressure testing individual sections, working from the District Office toward the lowest elevations in the service area.</i> • <i>District staff continue to coordinate with various state, county, and local representatives to coordinate for repopulation efforts and emergency funding opportunities.</i> • <i>District staff is preparing a plan to identify infrastructure assessment and repair activities, and financing/funding requirements and sources for presentation to the Board, including a timeline for allowing residents to reoccupy their homes, where it is found acceptable by County agencies.</i> • <i>The reservoir is at capacity.</i> • <i><u>Extreme caution is required when working in the area.</u> Several large trees have been found with extensive burning at the base and roots, and likely to fall without notice. PG&E crews are busily removing and resetting utility poles and wire, and cleaning up transformer oil from the pavement. Heavy equipment (cranes, dump trucks, backhoes, etc.) regularly travel along most streets during the day.</i>

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CALDOR FIRE EVENT

GRIZZLY FLATS CSD WATER SYSTEM



<p>Water System Assessment</p>	<ul style="list-style-type: none"> • Assessments of the water system were made by District staff and State Waterboard representatives on August 19 – 21, 2021. The District office, water treatment plant, emergency generator, water reservoir, and clearwell/backwash tanks remain standing and undamaged. • The reservoir metering building was destroyed, and a section of the exposed untreated supply main was leaking/damaged. • Both storage/booster pump stations (Tyler and Winding Way) are destroyed. Although the steel tanks are standing, it is likely both are irreparable. Hence, the “pressure” system cannot be <i>fully</i> charged at this time. • The water treatment plant <i>is fully operational</i> and producing water. Stored water in the clearwell <i>is being used</i> to charge a small section of the “gravity” system, thereby <i>providing</i> firefighters to use a single fire hydrant to fill their trucks to continue with fire suppression activities. • <i>As of September 3rd, most of the upper gravity system (east of Tyler Road and Sciaroni Road) was charged and tested for integrity (pressure). Additional assessments and testing continue to determine the status of the water system.</i> • <i>Nearly all service connections to homes that were destroyed are damaged beyond repair, and will need to be replaced.</i> • <i>At least one significant leak has been identified in a distribution main on Sciaroni Road.</i>
<p>Actions and Activities</p>	<ul style="list-style-type: none"> • The damaged pipe at the reservoir metering building was repaired by operators to restore water supply to the reservoir. • The first section of the distribution system was isolated to allow for continued fire suppression support. • District staff are preparing a water system restoration plan, including a list of tasks, schedule, and estimated costs. • District staff are working to identify pumping equipment for the pressure zone, and coordinating with PG&E regarding temporary power availability for the equipment. • District staff are preparing a list of “on call” contractors that can assist operations make repairs or modifications to the system, as needed during the initial phases of restoration. •
<p>Coordination with Other Agencies</p>	<ul style="list-style-type: none"> • <i>District staff have contacted the USFS requesting access to the source water points-of-diversion. Access was denied through September 5th due to dangerous conditions in those areas. USFS will</i>

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CALDOR FIRE EVENT

GRIZZLY FLATS CSD WATER SYSTEM



	<p><i>determine if District personnel are allowed to access those areas next week.</i></p> <ul style="list-style-type: none">• <i>District personnel are in contact with the Pioneer Fire Department to determine water supply requirements necessary to allow repopulation.</i>• <i>District staff met with representatives at the State Office of Drinking Water (ODW) in the field at GF. Representatives of ODW are currently developing a water quality testing program for GF to follow prior to declaring water potable. Said testing plan is expected from ODW the week of September 6th, and will include organic compounds in addition to bacteriological contaminants, thereby requiring several days to complete laboratory testing once sampling is performed.</i>• <i>Restoring water service will need to be coordinated with, and dependent upon, work by several other agencies and utilities.</i>• <i>Power utility personnel are on site working to restore electrical service.</i>• <i>According to the El Dorado Building Department, all structures in the evacuated zone will need to be thoroughly inspected prior to occupancy. Inspections include structural integrity, safety of the surrounding property (dead trees, etc.), integrity of the propane tanks, etc.</i>• <i>District staff will work with other agencies and utilities to remain on a similar schedule for repopulation efforts.</i>• <i>At this time, there are no known projected timeframes for repopulation.</i>
Future Actions	<ul style="list-style-type: none">• <i>District staff continue assessing the water system integrity to determine what repairs are required for full restoration of service. Before residents can be provided full water service, the State Waterboard will require extensive flushing and testing of the system to ensure water is safe to drink. The process of flushing, collecting samples, and receiving results from the laboratories will require several days.</i>• <i>A high priority will be placed on restoring service to those homes that are habitable. In the event full service is not possible by the time residents are allowed to occupy their homes (by others), the District is preparing a contingency plan to provide non-potable service for basic sanitation until potable water becomes available.</i>• <i>In accordance with State ODW direction, District staff are in the process of recharging each section of the distribution system with highly concentrated chlorinated water, and checking each section</i>

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CALDOR FIRE EVENT

GRIZZLY FLATS CSD WATER SYSTEM



	<p><i>for integrity (holding pressure). As this is done, services associated with damage homes will be flushed and isolated. Any damage, leaks, or other deficiencies will be documented for emergency and disaster funding, depending on the issue.</i></p> <ul style="list-style-type: none">• <i>The water treatment facility is being run manually during periods when operators are present. Water demands are minimal, so continuous treatment operations are not required at this time.</i>• <i>The surface water intake structures (at the creeks) have yet to be evaluated. It is expected the intakes structures will need to be modified to stop soot, ash, and mud from the watershed runoff to enter the water system. This will be a high priority item to complete once access is granted, and prior to the first significant rain.</i>• <i>Continue efforts to identify emergency funding sources and opportunities for system repair and replacement, including but not limited to, State of California, El Dorado County, NRCS, and USDA. Once the status of the water system is fully assessed, applications for funding can be prepared and submitted. Contact was made with Congressman Tom McClintock's office regarding federal emergency and disaster relief funding.</i>
Date:	Jodi Lauther, General Manager:

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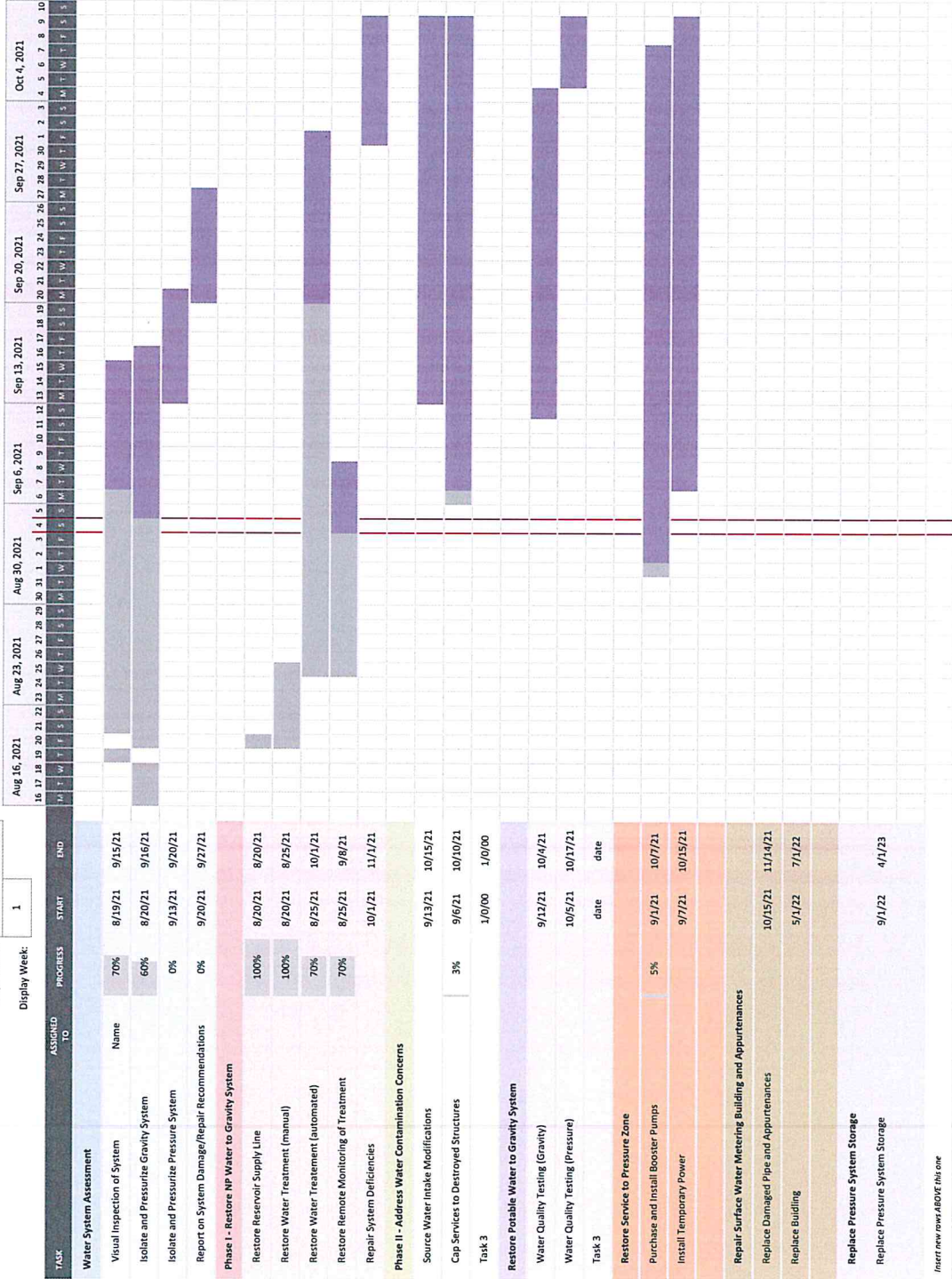
GRIZZLY FLATS WATER SYSTEM RESTORATION

H2O Urban Solutions

SIMPLE GANTT CHART by Vertxv42.com
<https://www.vertxv42.com/Export/html/bus/simple-gantt-chart.html>

Project Start: Thu, 8/19/2021

Display Week: 1



Insert new rows ABOVE this one

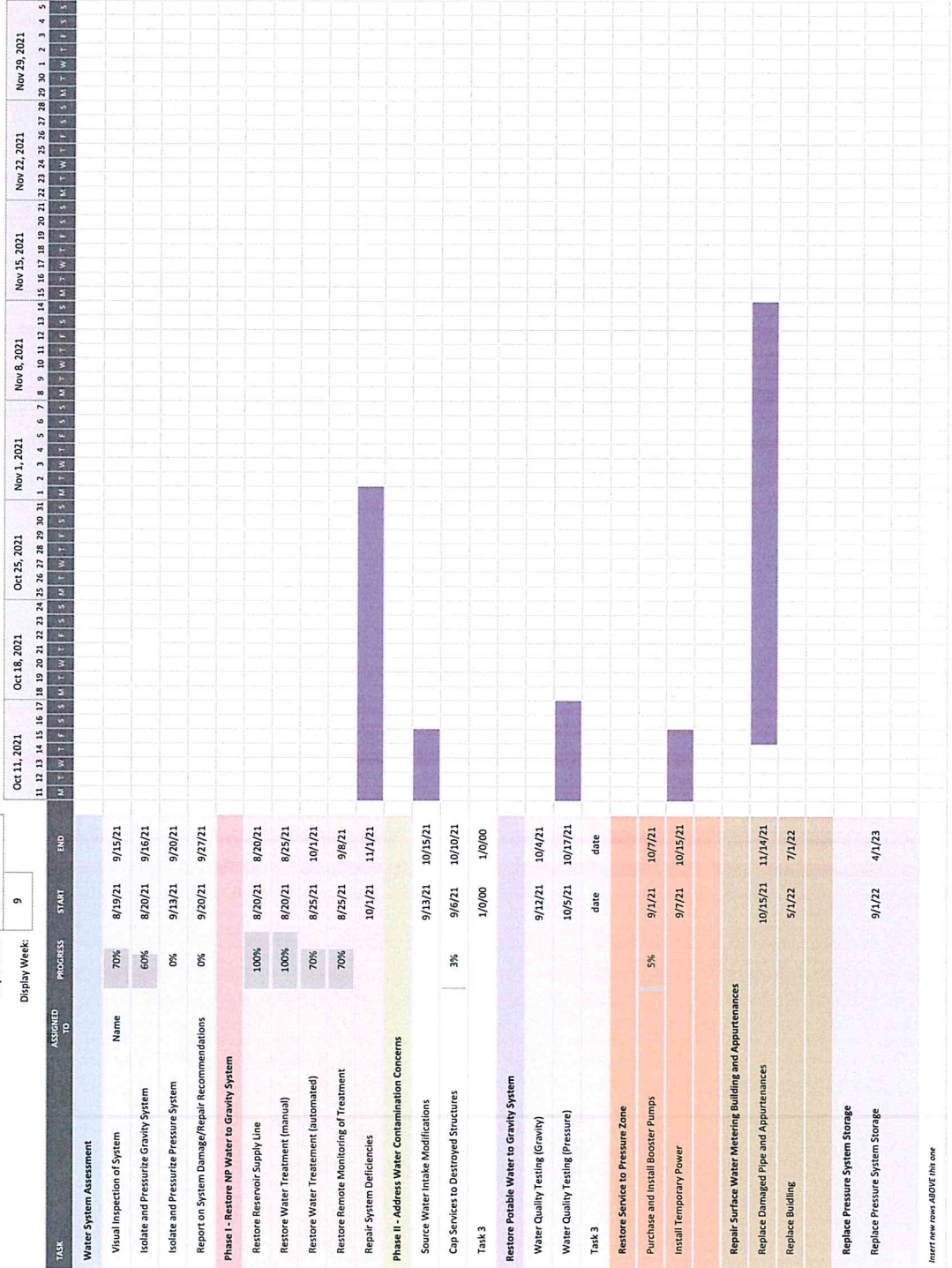
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GRIZZLY FLATS WATER SYSTEM RESTORATION

H2O Urban Solutions

SIMPLE GANTT CHART by Vertex42.com
<http://www.vertex42.com/ExcelTemplates/sample-gantt-chart.html>

Project Start:
 Display Week:



Insert new rows ABOVE this one

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**AGENDA REQUEST
Regular Meeting, September 8, 2021**

TO: Board of Directors
FROM: Kenneth V. Payne, P.E., General Manager
DATE: September 3, 2021
SUBJECT: Assistance to Grizzly Flats Community Services District for Recovery from Caldor Fire

DISCUSSION:

The Caldor Fire has had economic, environmental and social effects to the rural communities and watershed in the County of El Dorado. The rural community of Grizzly Flats was devastated by the Caldor Fire with the loss of structures and impacts to its infrastructure. On August 27, 2021, the Board of Directors for the Grizzly Flats Community Services District (GFCSD) declared an emergency for the Caldor Fire. To assist the GFCSD in meeting both the anticipated and unanticipated challenges that it is likely to face, GFCSD has requested assistance from the Agency to maximum their ability to respond. The Agency is seeking authorization to provide management assistance, advocacy and assistance to pursue state or federal funding to begin recovery from this event. Staff is seeking authorization to transfer funds from the Agency's Grant Program from Fund 5240 to Fund 4300 to utilize appropriate consulting team members for the necessary assistance to the GFCSD.

KVP/ke

RECOMMENDATION:

Staff recommends the Board (A) amend FY2021-22 Budget by transferring \$79,000 from Fund 5240 to Fund 4300; and (B) authorize the General Manager to execute Task Orders with (1) Prosoio Communications for public communications services for a not-to-exceed amount of \$24,000; (2) Smith Policy Group for Legislative Assistance for a not-to-exceed amount of \$10,000; (3) Stantec for Recovery Funding and Grant Assistance for a not-to-exceed amount of \$15,000; (4) Mimir Environmental Consulting for Management Assistance for a not-to-exceed amount of \$10,000; and (5) any additional Task Orders deemed necessary for GFCSD assistance not to exceed \$20,000.

ACTION OF AGENCY ON:

VOTE:

Unanimous _____ or

Ayes:

Noes:

Abstentions:

Absent:

I hereby certify that this is a true and correct copy of an action taken and entered into the minutes of the Board of Directors, El Dorado County Water Agency.

Date _____

Attest:

By _____

Clerk of the Agency

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BACKGROUND

Grizzly Flats is a small remote community located in the southeast portion of El Dorado County. The GFCSD is the water service provider to this community. The source for their water supply is the North Canyon Creek and Big Canyon Creek. Once diverted, the surface water is conveyed through a pipeline to the water treatment plant, conveyed into four water tanks and distribution system to serve customers. GFCSD has four full time staff (two office/ administrative and two operations) and has on-call operational support H2O Urban Solutions, Inc. It is imperative that the GFCSD restore operations to provide those critical functions during this emergency including water to the remaining customers for public health and safety.

The Caldor Fire ravaged most structures in community; however, the water treatment plant and administrative office were not destroyed. It is anticipated that the primary damage could be to water tanks, above ground water distribution appurtenances, electrical controls, water service lines and meters.

ASSISTANCE FOR GFCSD

During the initial stages of damage, the Agency and GFCSD were in contact to discuss possible needs and assistance. The GFCSD staff has requested support from the Agency to move forward with recovery and restoration of the water system to surviving structures and those structures and facilities that may be rebuilt.

The County of El Dorado, State Office of Emergency Services and the Federal Emergency Management Agency are focusing resources on evacuation and containment of the fire, and are not yet in recovery mode. The Agency's goal is to assist GFCSD to prepare for the road or recovery. This support currently is to provide communications and public outreach support, funding and grant support, State legislative support, and necessary management support to GFCSD's general manager as requested for the recovery effort. In speaking with GFCSD staff, they concur that these are some of the main tasks they will need initial assistance; however, once a thorough survey of damage is completed other technical assistance may be needed.

The Water Agency currently contracts with consultants to perform these types of services, and seeks to provide GFCSD access to these consultants. With limited information, estimates have been provided by the consultants to perform this work. A \$20,000 contingency was added to the budget, if needed for unanticipated technical support to the GFCSD. The table below provides a summary of the costs.

Each of the proposed consultants have an existing Master Services Agreement (MSA) with the Agency. Under the MSA, Task Orders are executed that define the task-specific scope of work, budget, duration for the services. Although Policy B-1005 allows the General Manager to execute task orders for services with less than a \$25,000 budget, the cumulative amount exceeds this threshold; therefore, the General Manager is seeking authorization to execute Task Orders for the consultants listed below.

FISCAL IMPACTS

Funds are available in the Agency FY2021-22 budget. Staff is recommending the transfer of funds from the Agency's Grant Program in Fund 5240 to Fund 4300. Fund 5240 included \$440,000 for the Grant Program, which would be reduced to \$641,000. Fund 4300 is used for services and contracts with outside professionals and entities to pursue the Agency's mission. The Agency will contract with the consulting team to support GFCSD for the necessary administrative, advocacy and management assistance.

A summary of the initial assistance is summarized as follows:

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Task	Consultant	Task Order Amount
Communications and Public Outreach	Prosio Communications	\$24,000
Legislative Assistance	Smith Policy Group	\$10,000
Recovery Funding and Grant Assistance	Stantec	\$15,000
Management Assistance	Mimir Environmental Consulting	\$10,000
Contingency	-	\$20,000
Total Cost:		\$79,000

POLICY

The proposed assistance to GFCSD is consistent with the Strategic plan and policies of the Agency as follows:

2020 Strategic Plan

Implementation Program Goal, IPG-4, Assistance and Advocacy

Water Resources Development & Management Plan

Policy WRDMP-04: The implementation of the WRDMP shall be based on collaborative principles for developing partnership with regional, state, and federal agencies who share resource management responsibilities and cooperate in creating mutual benefits.

Guidance WRDMP-03: The Agency shall maximize available state and federal technical and financial assistances in implementation actions, where feasible.

RECOMMENDATION

Staff recommends the Board:

- A. Amend to FY2021-22 Budget by transferring \$79,000 from Fund 5240 to Fund 4300; and
- B. Authorize the General Manager to execute Task Orders associated with
 - 1) Prosio Communications for public communications services for a not-to-exceed amount of \$24,000;
 - 2) Smith Policy Group for Legislative Assistance for a not-to-exceed amount of \$10,000;
 - 3) Stantec Inc. for Recovery Funding and Grant Assistance for a not-to-exceed amount of \$15,000;
 - 4) Mimir Environmental Consulting for Management Assistance for a not-to-exceed amount of \$10,000 and
 - 5) Any additional Task Orders deemed necessary for GFCSD assistance not to exceed \$20,000.

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