

TO: GCSB Board of Directors

FROM: Peter Kampa, General Manager

DATE: April 11, 2023

SUBJECT: Agenda Item 3Aiii. General Managers Report

Overview

Highlights for the period of March 14, 2023 to April 11, 2023 include the following, with additional information provided verbally and in attachments:

- Developed the draft Clearwell project construction contract change order to document the addition of the Tank 5 floor replacement, waiver of liquidated damages and contractor relinquishment of claims. The change order has not yet been signed by the contractor.
- Working with the Tuolumne County Resource Conservation District for the installation of a Drinking water filling station at the District office, funded by grants received through the IRWM. The station will accept payment cards and allow for filling all sorts of jugs and bottles, as well as an overhead fill pipe for tank trucks.
- Staff is preparing for water agreement negotiations with the CCSF, which we hope to begin in May 2023.
- Reviewed in detail the Advanced Clean Fleet regulations being prepared by the California Air Resources Board (CARB), which are expected to be adopted at their next meeting. I have prepared a document containing relevant sections of the regulation and other referenced laws and regulations, attached.
- Reviewed HR 1586 which was being proactively prepared by US Representative Doug LaMalfa to allow for the continued use of fire retardant when environmental groups threatened lawsuits which would require environmental review and permitting prior to retardant use, which we know is impracticable

ATTACHMENTS

1. Clearwell Agenda
2. Sewer Project Agenda
3. CARB regulation overview (CSDA memo and GCSB)
4. Support for HR 1586, Forest Protection and Wildland Firefighter Safety Act of 2023

**GROVELAND COMMUNITY SERVICES DISTRICT
BIG CREEK AND SECOND GARROTTE CLEARWELLS REHABILITATION
PROJECT
CONSTRUCTION PROGRESS MEETING**

April 3, 2023 @ 8:30 AM

AGENDA

- I. INTRODUCTIONS
- II. CONSTRUCTION PROGRESS SNAPSHOT
 - a. Total Project Cost (Contractor) \$3,118,200.00
 - b. Total Funding Agreement (Total Project) \$3,954,200.00
 - c. Budget Spent to Date (Contractor) \$3,098,386.31
 - d. Budget Spent to Date (Total Project) \$3,652,115.92
 - e. Total Project Contingency \$361,000.00
 - f. Contingency Used to Date \$125,932.61
 - g. Percentage Funding Used to Date (Contractor) 99.4%
 - h. Percentage Funding Used to Date (Total Project) 92.4%
 - i. Percent Contingency Used to Date 34.9%
 - j. Days for Completion 141 Working Days
 - k. Elapsed Days 317 Working Days (March 18, 2022)
 - l. Weather Day 4 Weather Day
 - m. Remaining Days -172 Working Days
- III. CONSTRUCTION SITE REPORTS
 - a. Progress to Date
 - b. Contractor (1-MONTH LOOK AHEAD)
 - i. Chris Erb (Vice President)
 - ii. Completion of Construction Inspection to occur May 2, 2023.
- IV. CHANGE ORDERS
 - a. Groveland CSD Contingency Used
 - i. Labor, Material and Equipment costs for valve/piping replacement at Butler Way Pump Station – Moyle (\$16,034.80)
 - b. Pending Change orders
 - i. Pending Change Order No. 20 – Second Garrotte interior insulation removal (7,321.39 and 0 working days) (Service Master Sierra)

- 1. Depending on available funds after Tank 5 Improvements
(Included in available funds calculation)
 - ii. Pending Change Order No. 21 – Second Garrotte interior insulation replacement (14,000.00 and 0 working days)
 - 1. Depending on available funds after Tank 5 Improvements
(Included in available funds calculation)
 - iii. Pending Change Order No. 22 - Butler Way Pump Station Pavement Replacement (\$24,717.23 and 0 Working Days)
 - 1. Depending on available funds after Tank 5 Improvements
- c. Fully Executed
 - i. Change Order No. 1 – Additional Structural Repairs in Big Creek Clearwell (\$33,217.80 and 8 Additional Working Days)
 - ii. Change Order No. 2 – Relocation of ARV to Adjacent Wye Fitting at Butler Way Pump Station (No Cost and 2 Additional Working Days)
 - iii. Change Order No. 3 – Installation of Insulation in Both the Big Creek and Second Garrotte New Electrical Cabinets (\$953.00 and No Working Days)
 - iv. Change Order No. 4 – Inspection Sand Blast (Time & Material) (\$46,457.90 and 4 Additional Working Days)
 - v. Change Order No. 5 – Addition of Inlet ARV at Butler Way Pump Station (\$2,116.00 and 1 Working Day)
 - vi. Change Order No. 6 – Upgrade of Pressure Transmitter at Butler Way Pump Station (\$3,832.50 and 0 Working Day)
 - vii. Change Order No. 7 – Additional Communications Between Tank1 and Butler Way Pump Station (\$5,637.45 and 1 Working Day) (Pending Contractor Execution)
 - viii. Change Order No. 8 – Additional Big Creek Punch List Items (\$10,800 and 1 Working Day)
 - ix. Change Order No. 9 – Additional Work at Butler Way Pump Station (Discharge Piping) (\$2,837.44 and 1 Working Day)
 - x. Change Order No. 10 – Additional Work at Second Garrotte for surface preparation and coating of exterior influent/effluent pipelines (T&M) (\$7,500.00 and 3 Working Day)
 - xi. Change Order No. 11 – Credits for Butler Way Pump Station (Gate Valve/Pressure Transducer) (-\$3,454.28 and 0 Working Day)

xii. Change Order No. 12 – Tank 5 Bolted Steel Storage Tank Floor Replacement (\$265,000.00 and 567 Calendar Days (Substantial Completion)/249 Calendar Days (Completion of Construction)) (Sent District 3/13/23)

d. Denied

- i. Pending Change Order No. 1 – Oil in Tank (\$48,539.00 and 14 additional Working Days)
- ii. Pending Change Order No. 6 – Lid Pin Holes Repairs (\$14,200 and 2 additional Working Days)
- iii. Pending Change Order No. 11 – Oil Removal from Big Creek Clearwell Baffles (\$39,078.00 and 7 Working Days)
- iv. Pending Change Order No. 15 – Oil in Second Garrotte Clearwell (\$22,000 and 4 Working Days)
- v. Pending Change Order No. 16 – Oil in Second Garrotte Clearwell Baffles (\$10,600 and 2 Working Days)
- vi. Pending Change Order No. 18 – Additional Endura flex Coating Expenses (\$72,450.00 and 0 additional Working Days)

V. SUBMITTAL REVIEW

- a. Approved Submittals
 - i. Submittal No. 1 – 44
- b. Remaining Submittals
 - i. None

VI. REVIEW RFI LOG

- a. Responded RFI's
 - i. RFI No. 1 – 37
- b. Pending RFI's
 - i. None

VII. Claims

- a. Claim No. 1 – Oil in Big Creek Clearwell
 - i. Responded
- b. Claim No. 2 – Additional Expenses Incurred for Big Creek Clearwell Coating
 - i. Responded
- c. Claim No. 3 – Relocation of ARV at Butler Way Pump Station
 - i. Claim Removed

- d. Claim No. 4 – Mill Scale in Big Creek Clearwell and Chlorine Contact Tank
 - i. Responded
- e. Claim No. 5 – Oil Removal from Big Creek Baffles
 - i. Responded
- f. Claim No. 6 – Oil in Second Garrotte Clearwell
 - i. Responded
- g. Claim No. 7 - Oil Removal from Second Garrotte Baffles
 - i. Responded
- h. Claim No. 8 - Additional Expenses Incurred for Second Garrotte Clearwell Coating
 - i. Responded

VIII. PAYMENT REQUESTS

- a. Processed
 - i. Disbursement Request No. 1 (\$331,640.00)
 - 1. Received.
 - ii. Disbursement Request No. 2 (\$298,997.00)
 - 1. Received.
 - iii. Disbursement Request No. 3 (\$673,932.00)
 - 1. Received.
 - iv. Disbursement Request No. 4 (\$510,681.00)
 - 1. Received.
 - v. Disbursement Request No. 5 (\$132,385.00)
 - 1. Received.
 - vi. Disbursement Request No. 6 (\$49,199.00)
 - 1. Received.
 - vii. Disbursement Request No. 7 (\$301,594.00)
 - 1. Received.
 - viii. Disbursement Request No. 8 (\$326,571.00)
 - 1. Received.
 - ix. Disbursement Request No. 9 (\$293,255.00)
 - 1. Received.
 - x. Disbursement Request No. 10 (\$260,641.00)
 - 1. Received.

- xi. Disbursement Request No. 11 (\$66,036.00)
 - 1. Received.
- xii. Disbursement Request No. 12 (\$91,711.00)
 - 1. Received.
- xiii. Disbursement Request No. 13 (\$65,902.00)
 - 1. Received.
- xiv. Disbursement Request No. 14 (\$38,494.00)
 - 1. Received.
- xv. Disbursement Request No. 15 (\$15,347.00)
 - 1. Received.
- xvi. Disbursement Request No. 16 (\$21,456.00)
 - 1. Received.
- xvii. Disbursement Request No. 17 (\$10,910.00)
 - 1. Submitted to State 1/3/2023.
- xviii. Disbursement Request No. 18 (\$4,326.00)
 - 1. Submitted to State 3/27/2023.
- xix. Disbursement Request No. 19 (Submitting Quarterly - June 2023)
 - 1. Include Second Garrotte Dive Inspection Costs
 - 2. Attorney requested that we do not pay any further invoices
 - a. Can withhold up to 100% to 150% of the Claims.
 - i. Farr construction has requested to receive payment for the costs withheld as we have come to an agreement regarding Tank 5 improvements.
 - ii. We will advise Farr Construction that the attorney has advised to not issue payment until all claims have been removed.

IX. PROJECT SCHEDULE

- i. Butler Way
 - 1. Sound enclosure
 - a. Manufacturer provided revised submittal for alleviate roof defects repair 10/19/22.
 - i. 6-week lead time on materials

- ii. Meeting held between Farr Construction, Groveland CSD, AMCE and Manufacturer on (1/17/2023)
 - 1. AMCE discussed the following acceptable revisions:
 - a. Replace existing roof with equipment that was not cut in the field (Roof standing seam, standing seam cap & rain guard)
 - i. No Flex Tape or excessive caulking
 - ii. Accept with agreement in place and conditions of approval.
 - b. Install solid roof with hatches over the pumps
 - i. Manufacturer to provide typical roof layout as it is assumed all roof systems do not leak.
 - c. Return sound enclosure as it does not meet the specifications
 - 2. The manufacturer is only willing to complete the proposed standing roof seam addition and nothing further.
 - a. Number of bolts to be installed requested.
 - i. 120 total
 - b. AMCE requested proposals from Bevco
 - i. No response received.
 - c. Openchannelflow
 - i. Proposal received (\$45,000)
 - ii. Installation services are not available.
 - iii. Ships in one piece and requires crane for placement.

- iv. Template drawings received.
 - v. Includes all internal and external equipment included in current enclosure (heater, thermostat, fan, dba reduction by 45%, access to the pump from roof hatch, etc.)
 - 3. Manufacture is willing to replace the current roof in kind if an agreement is in place for GCSD to accept the roof even if it leaks.
 - a. Agreement received from Noise Barriers.
 - b. AMCE added conditions of approval to be added to agreement:
 - i. Insulation replaced on roof panels.
 - ii. Standing seam caps fully enclosed (i.e. having end caps)
 - iii. Rain guard to be removed from the design.
 - iv. No Flex Tape or excessive caulking
 - v. All field cuts must be approved by inspector prior to implementation.
 - c. Items not included:
 - i. Insulation replaced from wall panels if damaged from water penetration.
 - ii. Second Garrotte
 - 1. All punch list Items addressed
 - 2. Inspections
 - a. Once a year for two years and every year thereafter until no defects found:
 - i. Dive Inspection for Second Garrotte

1. March 2023.
 - a. Potable divers provided final dates of 3/20/23.
 - i. Minor corrosion on some blots.
 - ii. Waiting for inspection report to discuss what actions should be taken.
 - iii. Most likely will address them during the second year inspection as we agreed upon for the Big Creek site.
 - iv. Costs for inspection to be included in June 2023 Disbursement Request (DR No. 19)
 - iii. Big Creek
 1. All punch list Items addressed.
 2. Inspections
 - a. Once a year for two years and every year thereafter until no defects found:
 - i. Dive Inspection for Big Creek site
 1. July 21, 2022 at 7:30 AM
 - a. Dive inspection videos received.
 - b. Minor corrosion
 - i. Repairs to be completed after second year inspection (June 2023)
 - iv. Project Sign
 1. Installed at Second Garrotte site
 2. To be moved to Tank 5 location when work starts
 - v. Final Disbursement Request Date to be extended to December 31, 2023.

X. CONCERNS

- i. Sound Enclosure Defects
 1. Exterior coating
 - a. Manufacturer will recoating entire enclosure onsite

- i. Will use same coating material as factor paint system currently installed.
 - 1. Color matched.
 - ii. Will use airless sprayer.
- 2. Leak in roof on top of door and above louvers.
 - a. Manufacturer provided submittal for standing seam roof with gutter.
 - b. Noise Barriers provided agreement for replacement of roof in kind
 - i. AMCE added conditions of approval.
- 3. Addition of screen on interior face of fan.
- 4. Addition of screen on interior face of louvers.
- ii. Negotiated Claims removal with Contractor.
 - 1. Proceeding with the listed projects will remove all claims and liquidated damages:
 - a. Tank 5 coating quote - \$524,680.00
 - b. Tank 5 replacement quote with Factory Epoxy Coating (Bolted - \$423,200/Welded - \$626,400)
 - c. Tank 5 floor replacement (Change Order No. 12)
 - i. \$265,000 construction costs (Confirmed)
 - ii. Scope of work received/developed.
 - 1. Updated subcontractor name and experience.
 - a. Darrell Thompson Tank and Construction Inc
 - i. Active with DIR
 - ii. Active Contractor license
 - iii. Once CCO fully executed, will add to project DIR.
 - b. Experience received and confirmed.
 - 2. 1 Month Construction (115 Working Days from NTP)
 - a. Construction schedule received
 - b. 1 month Submittal procurement/review
 - c. 10 Week material lead time

- d. 2 Week Temporary Storage/Start up
 - e. 2 Week Steel Bottom Replacement
 - i. Do not proceed with demolition until material and crew onsite.
 - 3. NTP around May 1, 2023
 - a. Project sign to be moved to Tank 5 site.
 - 4. Includes claim/LD removal up to the NTP date of May 1, 2023.
 - a. Completion of Construction 10/16/23.
 - 5. Potential CCO
 - a. Wall Plate Patches
 - 6. Temporary Piping System Revised
 - iii. Amendment to the agreement to include Tank 5 work.
 - 1. Fully executed agreement received.
 - a. No budget increase included.
 - b. Scope revisions to include Tank 5.
 - c. Completion of construction extended to 12/31/23
 - d. Environmental documents approved.
 - e. Final disbursement date extended to 6/31/24
 - i. Includes claim/LD removal).
 - ii. GCSD legal council to review and approve CCO before sending to Farr Construction for execution.
 - d. Big Creek and 2G piping coating quote received (Sand Blasting) - \$62,000
 - e. Big Creek and 2G piping coating quote requested (Overcoat) - \$75,200
2. Liquidated damages

- a. As furnish of the fan panel to be installed at the Butler Way Pump Station is out of Farr Constructions control liquidated damages stopped once the lights, heater and electrical work were installed (March 18, 2022).
- b. Farr Construction submitted letter claiming that substantial completion was achieved on December 16, 2021.
 - i. AMCE will develop a response letter following the Tank 5 mediation response
 - ii. Letter received from Farr Construction on March 8, 2022 stating that the Second Garrotte Tank was ready to be disinfected and started up
 1. Letter should have been provided on 12/16/21 if they were prepared.
 - iii. Butler Way Sound Enclosure installation began on January 18, 2022
 1. Claimed since pumps were being used that Butler Way had reached substantial completion.
 - a. Pumps freezing because heater was not installed.
 - iv. Electrical at Second Garrotte (Pressure Transducer)/Butler Way heater and light installed March 18, 2022.

XI. ADJOURN

**GROVELAND COMMUNITY SERVICES DISTRICT
SEWER COLLECTION SYSTEM IMPROVEMENTS PROJECT
CONSTRUCTION PROGRESS MEETING**

April 3, 2023 @ 8:30 AM

AGENDA

- I. INTRODUCTIONS
- II. CONSTRUCTION PROGRESS SNAPSHOT
 - a. Total Project Cost (Contractor) \$3,653,429.00
 - b. Total Funding Agreement (Total Project) \$5,845,568.00
 - c. Total Project Contingency \$922,877.00
 - d. Budget Spent to Date (Contractor) \$1,130,147.60
 - e. Budget Spent to Date (Total Project) \$1,728,361.84(+115,722.20 CCO 3-4,10-15)
 - f. Contingency Used to Date \$107,515.24 (+115,722.20 CCO 3-4, 10-15)
 - g. Percentage Funding Used to Date (Contractor) 30.9%
 - h. Percentage Funding Used to Date (Total Project) 29.6%
 - i. Percent Contingency Used to Date 11.7%
 - j. Days for Completion 377 Calendar Days (All CCO's)
 - k. Elapsed Days 294 Calendar Days
 - l. Weather Day 21 Weather Day (+Remobilize Date)
 - m. Remaining Days 104 Calendar Days
- III. CONSTRUCTION SITE REPORTS
 - a. Progress to Date
 - b. Contractor (1-MONTH LOOK AHEAD)
- IV. CHANGE ORDERS
 - a. Executed Change orders
 - i. Change Order No. 1 – MH-2003 to MH-2004 Trench Rock Break (T&M) (\$2,352.97 and 0 .50 calendar days) (Included in DR No. 4)
 - ii. Change Order No. 2 – MH-101 Removal (\$2,550.00 and 0 .50 calendar days) (Included in DR No. 4)
 - iii. Change Order No. 3 – MH-3 to MH-4 Replacement in Lieu of Spot Repair (\$38,790.00 and 3 calendar days) (Improvement Pending)
 - 1. Tree removed.
 - iv. Change Order No. 4 – MH-37 to MH-38 Improvement Revisions (-\$3,900.00 and 1 calendar day) (CIPP Improvement Pending)

- v. Change Order No. 5 – Trash Disposal & Potholing for MH-20 to MH-21 (\$5,383.50 and 1 calendar day) (Included in DR No. 4)
 - vi. Change Order No. 6 – MH-97 to MH-97B Culvert T&M (\$6,929.52 and 1 calendar day) (To be billed to school - WILL NOT BE CLAIMED)
 - vii. Change Order No. 7 – MH-10-24 to MH-10-20 Replacement in Lieu of Spot Repair (\$79,290.00 & 2 Calendar Days) (Included in DR No. 4)
 - viii. Change Order No. 8 – MH-123 to MH-124 (-\$8,271.00 and 1 Calendar Day) (Concrete Improvements Pending) (Included in DR No. 5)
 - ix. Change Order No. 9 – MH-4-93 to MH-4-95, MH-4-93 to MH-4-276 & MH-4-276 to MH-4-275B Improvement Revisions (\$26,210.00 & 3 Calendar Days) (Included in DR No. 5)
 - x. Change Order No. 10 - MH-10-10 to MH-10-8 (Creek Crossing) (\$9,854.74 and 3 Calendar Days) (To Be Included in DR No. 6)
 - xi. Change Order No. 11 - MH-1-325A to MH-1-324 (Creek Crossing) (\$5,640.19 and 1 Calendar Day) (To Be Included in DR No. 6)
 - xii. Change Order No. 12 - MH-12-81 to MH-12-93 & MH-12-173B to MH-12-173A (Unit 12 Swap) (\$-23,472 and 0 Calendar Days) (To Be Included in DR No. 6)
 - xiii. Change Order No. 13 - Cleanouts & Concrete Collar Replacements (\$43,950.00 and 10 Calendar Days) (To Be Included in DR No. 6)
 - xiv. Change Order No. 14 - MH-1-315 to MH-1-320 (Creek Crossing) (\$14,409.60 and 5 Calendar Days) (To Be Included in DR No. 6)
 - xv. Change Order No. 15 – Erosion Control (\$30,499.67 and 10 Calendar Days) (To Be Included in DR No. 6)
- b. Pending Change Orders
- i. Potential Change Order No. 15 – MH-4-251 Alignment Revisions (RFI No. 2) (T&M Documents pending)
 - ii. Potential Change Order No. 17 – Concrete Pad Adjacent to MH-124 (Irl to provide proposal for remaining work – requested)
 - 1. Requested all pending change orders/confirmation no remaining.
 - a. Stated no more change orders are remaining.
 - b. Irl to verify/confirmation requested 3/29/23.

- c. Final Change Order List
 - i. Budget of \$500,000 until project is completed.
 - ii. Estimate approximately 1 to 1.5 million remaining at end of project.
 - 1. Final Direction Received and provided to Moyle regarding material procurement and additional improvements.
 - a. No materials have been ordered as the material is readily available.
 - b. No improvements have been completed as Moyle was to request individual change orders for additional work.
 - 2. AMCE developed change order tracking list that separates out the change order costs incurred for this list and the project in general.
- d. Additional Improvement in Unit 12/MH-48 to MH-49
 - i. Unit 12 Final List Provided
 - 1. Included in Change Order No. 12
 - a. Reduced Scope by \$86,400
 - b. Increased Scope by \$64,400
 - c. Additional Improvements to be Evaluated following execution of all outstanding change orders.
 - i. 12-269 to 12-134 (269' of replacement)
 - ii. 12-134 to 12-95 (472' of replacement)
 - iii. 12-21 to 12-47 (324' of replacement)
 - ii. Luis developed the final list (BOF).
 - 1. Sent final list to Moyle 2/15/23.
 - a. Need costs for requested new improvements.
 - b. Need costs confirmation no remaining CCO's
 - 2. Meeting to be schedule with Moyle following to discuss materials purchased for final change order list and to discuss swapping out of improvements with new items.
 - a. Need BOF list costs and remaining CCO's/confirmation no remaining prior to meeting.
 - iii. Funding constraints
 - 1. Peter to discuss addition funding with State once final scope of work is determined internally by the District.

V. SUBMITTAL REVIEW

- a. Approved Submittals
 - i. Submittal No. 1 – 15.1 & 17 – 20
- b. Rejected
 - i. Submittal No. 16
- c. Remaining Submittals
 - i. Additional Requirements for Bore & Jack

VI. REVIEW RFI LOG

- a. Received/Pending RFI's
 - i. RFI No. 1 – Bore and Jack Information
 - 1. Response sent 8/9/2022
 - ii. RFI No. 2 – MH-4-251 Alignment Revisions
 - 1. Direction Provided via Email 8/17/2022
 - 2. Formal Response provided 8/25/2022
 - iii. RFI No. 3 – MH-1-325A to MH-1-324 Creek Crossing
 - 1. Formal response sent 9/15/2022
 - iv. RFI No. 4 – Reid Circle Tree
 - 1. Formal response sent 9/29/2022
 - v. RFI No. 5 – Use of Grade Rings to bring Manhole's to Grade
 - 1. Formal Response provided 10/10/2022

VII. PAYMENT REQUESTS

- a. FBA Approval (Phase 2)
 - i. Fully Executed Agreement
- b. Processed
 - i. Disbursement Request No. 1 (\$58,259.00)
 - 1. Received. (Submitted 1/28/2021)
 - ii. Disbursement Request No. 2 (\$111,500.00)
 - 1. Received. (Submitted 3/24/2021)
 - iii. Disbursement Request No. 3 (\$183,773.00)
 - 1. Received. (Submitted 7/6/2022)
 - iv. Disbursement Request No. 4 (\$1,020,392.00)
 - 1. Received. (Submitted 9/8/2022)
 - v. Disbursement Request No. 5 (\$292,555.00)

1. Submitted 1/18/2023.
- vi. Disbursement Request No. 6 (Pending 4/20/23)
 1. No work occurred.

VIII. ENCROACHMENT PERMITS

i. CalTrans Encroachment Permits

1. MH-2 to MH-3 (July 8, 2023 Expires)

- a. Shoulder Close Permit with Flagging
- b. Traffic control plan completed
 - i. AMCE/Contractor Permit Received
 1. Completion of construction schedule received (Irrelevant due to weather).
 - a. Ground is too saturated to complete work anytime soon.
 - b. Schedule to be provided once weather clears up.

2. MH-48A to MH-49 (July 8, 2023 Expires)

- a. Shoulder Close Permit
- b. Traffic control plan completed
 - i. AMCE/Contractor Permit Received
 1. Completion of construction schedule received (Irrelevant due to weather).
 - a. Ground is too saturated to complete work anytime soon.
 - b. Schedule to be provided once weather clears up.
 - c. Adam to discuss with owner regarding proposed/optimal construction date/time once firm construction dates are known.
 - i. Adam having meeting with owners Week 3/27/2023.
 - d. The district has legal right to remove sign.
 - i. GCSD notified owner that sign will remain in place unless it is dangerous during construction.

- ii. If removed, it will need to be relocated to an area outside of the construction easement.
 - iii. If sign remains during construction, owner will have 3 months to prepare and file an encroachment permit.
3. MH-17 to FB-105 (July 8, 2023 Expires)
 - a. No Traffic Control Required
 - i. AMCE/Contractor Permit Received
 - 1. Completion of construction schedule received (Irrelevant due to weather).
 - a. Ground is too saturated to complete work anytime soon.
 - b. Schedule to be provided once weather clears up.
 - c. Adam to discuss with owner regarding proposed/optimal construction date/time and include in construction easement agreement.
 - d. Owner added conditions of approval
 - i. GCSD to address once final construction dates known.
4. MH-47 to MH-48 (March 31, 2023 Expires – Extended to 4/14/23)
 - a. No Traffic Control Plan
 - b. Must be completed by March 31, 2023 (Extended)
 - i. Caltrans extended to timeline to 4/14/23.
 - ii. Provide 7-day notice to CalTrans
 - iii. Requested extension 8/11/22
 - 1. Completion of construction schedule received (Irrelevant due to weather).
 - a. Express Sewer Mobilizing Week 4/3/23.
 - i. No flushing of CCTV.

- ii. Moyle provided itemized dates for CIPP/Rehab. improvements.
 - iii. Updated schedule requested 3/22/23.
 - iv. Route known from this schedule.
 - v. Project Deadline not met, Caltrans extended to timeline to 4/14/23.
 - ii. Tuolumne County Encroachment Permits (Extended - January 28, 2024)
 - 1. The following sewer pipelines will be replaced/rehabilitated within the County right of way:
 - a. Anderson St/Vassar St, Big Oak Flat, CA - replacement of approximately 140 LF of sewer pipe,
 - b. School St, Big Oak Flat, CA - replacement of approximately 195 LF of sewer pipe and the addition of a new manhole,
 - c. Black Rd, Big Oak Flat, CA - cured in place pipe (CIPP) rehabilitation approximately 160 LF,
 - d. Clements Rd, Pine Mountain Lake - replacement of approximately 602 LF of sewer pipe,
 - e. Clements Rd, Pine Mountain Lake - replacement of 6 LF of cracked sewer pipe,
 - f. Clements Rd, Pine Mountain Lake - Replacement of approximately 328 LF of sewer pipe,
 - g. Catholic Cemetery St, Big Oak Flat, CA, replacement of factor tap (lateral connection),
 - h. Ponderosa Ln, Groveland CA, CIPP rehabilitation approximately 162 LF
 - iii. Hetch Hetchy Encroachment Permits
 - 1. Must commence construction of Hetch Hetchy improvements within 240 days (November 6, 2022).
 - a. Notify Hetchy of start of work 10 day in advance
 - i. Work started on October 3, 2022
 - ii. Notice sent 9/15/2022
 - 2. Complete improvements within 365 days (March 11, 2023).

- a. Moyle confirmed deadline cannot be met due to weather constraints.
 - i. Hetch Hetchy will provide an extension.
 - ii. Once we have a firm construction date and construction schedule received, the following shall occur:
 - 1. Send updated schedule listing improvements to be completed.
 - 2. SFPUC will revise the timeline in the consent letter and resend it for execution.
 - a. Require, at a minimum 14 days, to complete the redevelopment of the consent letter.
- iv. Contractor concurrence with all encroachment permits
 - 1. Schedule Meets Project Deadline
- v. GIS Data Gathering
 - 1. Adam to train Les to use Trimble R2 unit
 - 2. Les to store unit at Adams office
 - a. Use only to gather points then return
 - b. Access not available at this time.

IX. PROJECT SCHEDULE

- i. Schedule
 - 1. Initial Construction inspection occurring May 2, 2023.
 - 2. 3-week look ahead (updated 12/19/2022)
 - a. Holding off on sewer replacement and proceeding with manhole replacements
 - b. Waiting for a two-week clear weather window/ground to dry to proceed with any further replacements.
 - i. Once known, Moyle contact us and notices should be sent out ASAP.
 - 1. Tentatively starting back up at LS 10 force main.
 - 3. To completion (Irrelevant due to weather constraints)
 - a. Updated schedule includes updated Caltrans Improvements, CIPP/Rehab. work, & Hetchy Hetchy improvements dates.
 - i. CIPP/Rehab. work

1. Mobilizing Week 4/3/23.
 - ii. Caltrans Replacement work
 1. GCSD to approach owners and discuss proposed/optimal date/time and include in agreement documents once construction schedule received.
 - a. PML Hardware Store construction easement agreement to be executed once revisions made and final construction dates known.
 - b. Brewery –legal direction received.
 2. Meets Project Deadline
 - iii. Caltrans CIPP work
 1. Moyle provided updated itemized dates for improvements.
 - a. Mobilization date different but route known.
 2. Project Deadline extended to 4/14/23
 - iv. Hetch Hetchy work
 1. Extension to be requested from Hetch Hetchy once construction schedule received.
 - v. Tuolumne County
 1. Meets Project Deadline
 - vi. Final Change Order List
 1. AMCE requested to be included.
 - a. Holding off until we have a final list.
 - vii. Deleted work
 1. Comments not incorporated into schedule.
- ii. Notices to Homeowners
1. Notices to be sent out for two-month work period.
 - a. From schedule to completion
 2. Notices to be sent out for three work period.
 - a. Once on short schedule
 3. Notices to be sent out for one week work period (with exact tentative dates provided).
 - a. Door hangers to be provided to Les for placement on doors when construction is about to take place in specific areas.

iii. Construction Staking

1. All alignments have been staked for Pine Mountain Lake, Groveland and Big Oak Flat
2. CCTV marked spot repairs and laterals
3. PML Hardware store PUE staked:
 - a. Additional area to be provided by owner for construction.
 - i. No easement to be purchased by GCSD.
 - ii. Yonder development to pursue their easement
 - iii. GCSD developed construction easement agreement.
4. Clements road (Unit 12) construction staking completed 11/22/22
 - a. Staking documents provided by Jack sent to District 11/23/22
 - b. AMCE developed figure for easement
 - i. Sent Peter 12/1/22
5. Lift Station 10 easement and property corners to be staked.
 - a. Staking completed 12/7/22
 - i. Staking documents provided by Jack sent to District 12/8/22
 - ii. Easement/property corners staked
6. Bore and Jack (PML)
 - a. Master staking file to be provided once improvement finalized.
 - i. Staking request received
 - ii. Minimum 48 hours' notice

iv. Environmental surveys (within 15 days of NTP)

1. Completed
 - a. Nesting birds found (BOF, Groveland & PML)
 - i. 300' no work zone to be enforced until July 15, 2022.
2. Mitigate impacts to riparian vegetation
 - a. If removal of white alder and Pacific willow trees, three shall be replaced for each one removed.

v. Compaction testing

1. Drivable Areas (Test All)
 - a. 95% compaction
 - b. All drivable locations
2. Non-drivable Areas (les to use discretion on tests)
 - a. 90% compaction

vi. Testing

1. Each pipeline will be balled initially to remove any and all sediment that has entered the pipeline
2. Mandrel test following ball test
3. District to CCTV each pipeline
 - a. Completing after whole area is done

vii. Erosion Control

1. Mix approved
2. Straw, seed and wattles to be installed at most places
 - a. Location provided to contractor 10/4/22
3. Straw, seed, wattles and jute netting to be installed on two homeowner embankments
4. Location provided to contractor 10/4/22
5. Proceeding with erosion control on new improvements per Les direction.
 - a. Inspection of erosion control occurred 3/13/23.
 - i. Some areas need to be replaced/addressed.
 - ii. Josh and Les had site visit on 3/27/23 to discuss revision work.
 1. Work to be completed on T&M.
 2. Potentially to be funded via FEMA but will be funded through Sewer if not.

viii. Completion Reports

1. Les to develop list of completed pipelines and update weekly.

ix. Site Clean up

1. Do not move onto a new site before cleanup has been completed
 - a. Les to take before and after photos for each site
 - b. Les to confirm site clean up

x. Final Deliverable Dates:

1. Construction Completion Date: December 31, 2024.
2. Final Disbursement Date: June 30, 2025.

xi. Punch List

1. Developed for Unit 1, 4, 10 and 13
 - a. Final walk through for above improvement 12/7/22

X. CONCERNS

- a. Bore and Jack Improvement (MH-15-32 to MH-15-33) (Postponed)
 - i. Moyle provided costs for revised bore and jack improvements. (11/30/22) (Increase of \$77,612.00)
 1. Revision to improvements confirmed 12/1/22

- a. Additional documentation to be provided regarding bore and jack pending improvement confirmation (AIS, etc).
 - ii. Moyle to provide costs for conventional replacement. (11/30/22)
(Increase of \$66,697.00)
 - 1. Final direction to be determined following complete list of CCO's accumulated to date.
 - iii. Easement for construction area under review
 - 1. Adam confirmed no easements needed.
- b. Pine Mountain Lake Hardware Store Sign
 - i. Adam is working with the store owner to get the sign taken down/additional construction easement.
 - 1. Construction easement letter completed and sent to owner for execution.
 - a. Owner provided comments on temporary construction easement. (Adam/GCSD addressing internally)
 - i. Need final construction dates before owner can sign. (Start and End of Construction)
 - 1. Should provide a month in which construction will occur and once construction has been initiated, construction will be completed within 1 month.
 - 2. Construction will not be terminated or delayed once construction has been initiated.
 - 3. 7-day notice will be provided before construction will be initiated.
 - ii. Sign should be relocated away from new sewer pipeline.
 - 1. Encroachment permit to be filed and reviewed.
 - iii. Easement Found for this location.
 - 1. Additional land to be provided for construction purposed, in writing.
 - iv. Schedule provided for work
 - 1. Notice to be provided to homeowner once agreement in place.
- c. Brewery
 - i. Sign removal/working around sign

1. GCSD received and notified owner regarding legality of removing the sign and what actions shall be take if the sign is removed or to remain in installed in the same location.

d. Easement and Access Agreements

- i. Land and Structure to gather and process
 1. \$2,500 to \$3,500
- ii. Yosemite Title Company
 1. \$150 /hr
- iii. County website providing access to District documented easements.
- iv. Pine Mountain Lake, Big Oak Flat and Groveland Easements Found in District Storage.
- v. AMCE holding off on easement letter until required
 1. 10' each side of pipe along centerline

XI. ADJOURN



Office – 209.962.7161
Fax – 209.962.4943
Fire Department – 209.962.7891
www.gcsd.org

Water ▪ Sewer ▪ Parks ▪ Fire Protection
18966 Ferretti Road P.O. Box 350 Groveland, CA 95321-0350

April 5, 2023

Summary of Applicable Proposed Regulations Affecting the Members of the Tuolumne County Special Districts Association

Advanced Clean Fleets Regulation, State and Local Government Agency Fleet Requirements

At its October 27, 2022, public hearing, the California Air Resources Board (CARB or Board) considered staff's proposal to add sections: 2013, 2013.1, 2013.2, 2013.3, 2013.4, 2014, 2014.1, 2014.2, 2014.3, 2015, 2015.1, 2015.2, 2015.3, 2015.4, 2015.5, 2015.6, and 2016, of Title 13, California Code of Regulations, which would accelerate the widespread adoption of zero-emission vehicles (ZEV) in the medium- and heavy-duty sector and for light-duty package delivery vehicles. The proposed regulation would require certain fleets to deploy ZEVs starting in 2024 and would establish a clear end date for new medium- and heavy-duty internal combustion engine (ICE) vehicle sales.

Since its October 27 hearing, CARB staff responded to public comments and developed a proposed [revised Clean Air Fleet Regulation](#) with a 15 day comment period ending April 7, 2023 and to be considered by CARB for adoption in a future meeting.

We have reviewed the draft proposed regulations and have copied and pasted below the sections of the regulation applicable to our "small county" and special districts. Where reference has been made in the regulation to the California Code of Regulations or California Vehicle Code, we have included that definition as well.

We suggest that you copy the language in the utility [Coalition letter](#) and send in to CARB via the electronic submittal by the end of April 7, 2023.

Proposed Additions to California Code of Regulations, Title 13, Section 2013 Fleet Applicability, Definitions, and General Requirements

State and Local Government

Scope and Applicability

2013 (a) (1) - Fleet Applicability. Except as provided in the exemptions specified in section 2013(c) and 2013(e), this regulation applies to any state or local government agency with jurisdiction in California that owns, leases, or operates one or more vehicles specified in section 2013(a)(2) in California as described in the vehicle scope specified in section 2013(a)(2) on or after January 1, 2024. This regulation does not apply to federal fleets subject to title 13, California Code of Regulations (CCR) section 2015.

2013 (a) (2) - Vehicle Scope. Except as provided in the exemptions specified in section 2013(c), vehicles subject to this regulation are vehicles that have a gross vehicle weight rating (GVWR) greater than 8,500 lbs that are operated in California.

"Gross vehicle weight rating" or "GVWR" means the same as CVC section 350, as indicated by the characters in the 4 through 8 positions in a standard 17-character Vehicle Identification Number (VIN)

"Vehicle" means either a device as defined in CVC section 670, or is a yard tractor that is not intended for use on highways.

CVC 670 - A "vehicle" is a device by which any person or property may be propelled, moved, or drawn upon a highway, excepting a device moved exclusively by human power or used exclusively upon stationary rails or tracks.

(d) General Requirements. Beginning January 1, 2024, fleet owners must comply with the schedules specified in subsections (1) or (2) below. The fleet owner may alternately elect to comply with the ZEV Milestones Option commencing with title 13, CCR section 2015.2 as described in section 2013(e). Renewing a vehicle lease for a vehicle that is already in the California fleet shall not be considered as a vehicle purchase for the California fleet.

(1) Except as specified in section 2013(d)(2), fleet owners must purchase ZEVs, or NZEVs as specified in section 2013(f), for their California fleet in accordance with the following schedule:

(A) Starting January 1, 2024, 50 percent of the total number of vehicle purchases for the California fleet in each calendar year must be ZEVs; and

(B) Starting January 1, 2027, 100 percent of the total number of vehicle purchases for the California fleet in each calendar year must be ZEVs.

(2) A State or local government agency that meets any one of the following criteria must meet the requirements specified in section 2013(d)(1)(B) and are not subject to the requirements specified in section 2013(d)(1)(A): its jurisdiction is solely in a designated low population county; it owns, leases, or operates ten or fewer vehicles in the California fleet, as specified in section 2013(k); or its jurisdiction or service area is split between a designated low population county and a non-designated county and at least 90 percent of the service area in square miles is in the designated low population county.

"Designated low population counties" means the counties of Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, Glenn, Humboldt, Inyo, Lake, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Plumas, Shasta, Sierra, Siskiyou, Sutter, Tehama, Trinity, Tuolumne, and Yuba.

Exemptions:

(a) Exemptions. The following entities and vehicles are exempt from the requirements specified in sections 2013 through 2013.4:

- (1) School buses as defined in CVC section 545(a);
- (2) Military tactical vehicles as described in title 13, CCR section 1905;
- (3) Vehicles awaiting sale;
- (4) Emergency vehicles as defined in CVC section 165;

CVC 165. An authorized emergency vehicle is:

(a) Any publicly owned and operated ambulance, lifeguard, or lifesaving equipment or any privately owned or operated ambulance licensed by the Commissioner of the California Highway Patrol to operate in response to emergency calls.

(b) Any publicly owned vehicle operated by the following persons, agencies, or organizations:

(1) Any federal, state, or local agency, department, or district employing peace officers as that term is defined in Chapter 4.5 (commencing with Section 830) of Part 2 of Title 3 of the Penal Code, for use by those officers in the performance of their duties.

(2) Any forestry or fire department of any public agency or fire department organized as provided in the Health and Safety Code.

(c) Any vehicle owned by the state, or any bridge and highway district, and equipped and used either for fighting fires, or towing or servicing other vehicles, caring for injured persons, or repairing damaged lighting or electrical equipment.

(d) Any state-owned vehicle used in responding to emergency fire, rescue, or communications calls and operated either by the Office of Emergency Services or by any public agency or industrial fire department to which the Office of Emergency Services has assigned the vehicle.

(e) (1) Any vehicle owned or operated by a federally recognized Indian tribe used in responding to emergency, fire, ambulance, or lifesaving calls. For the purposes of this section and the provisions of Sections 2501 and 2510, a vehicle used in responding to emergency, fire, ambulance, or lifesaving calls owned or operated by a federally recognized Indian tribe is considered an authorized emergency vehicle.

(2) Any vehicle owned or operated by any department or agency of the United States government when the vehicle is used in responding to emergency fire, ambulance, or lifesaving calls or is actively engaged in law enforcement work.

(f) Any vehicle for which an authorized emergency vehicle permit has been issued by the Commissioner of the California Highway Patrol.

(5) Historical vehicles;

(6) Dedicated snow removal vehicles;

“Dedicated snow removal vehicle” means a vehicle that has permanently affixed snow removal equipment such as a snow blower or auger and is operated exclusively to remove snow from public roads, private roads, or other paths to allow on-road vehicle access.

(7) Two-engine vehicles;

(8) Heavy cranes as defined in title 13, CCR section 2021(b)(16);

(9) Transit vehicles subject to the Innovative Clean Transit regulation commencing with title 13, CCR section 2023; or

(10) Vehicles that are subject to the Zero-Emission Airport Shuttle Regulation of title 17, CCR sections 95690.1, 95690.2, 95690.3, 95690.4, 95690.5, 95690.6, 95690.7, and 95690.8.

(a) **Backup Vehicle Exemption.** Fleet owners may designate vehicles as backup vehicles during the March reporting period as specified in section 2013.2(b) and renew such designations annually only if the following criteria are satisfied:

(1) The vehicle is operated less than 1,000 miles per year excluding any mileage travelled while performing emergency operations in support of a declared emergency event;

(b) **Daily Usage Exemption.** Fleet owners may request a calendar exemption as specified in sections 2013(n)(2) to purchase a new ICE vehicle of the same configuration as an ICE vehicle being replaced as specified in section 2013.1(b)(1) if no new BEV is available to purchase that can meet the demonstrated daily usage needs of any existing vehicles of the same configuration in the fleet, as determined by the criteria specified in section 2013.1(b)(2) through (5).

ZEV Infrastructure Delay Extension. Fleet owners may request the following extensions as specified in sections 2013(n)(3) if they experience delays due to circumstances beyond their control on a project to install ZEV fueling infrastructure.

ZEV Infrastructure Site Electrification Delays. Until January 1, 2030, fleet owners may request this extension if their electric utility provider determines it cannot provide the requested power to the site where ZEVs will be charged or refueled before the fleet's next ZEV compliance deadline.

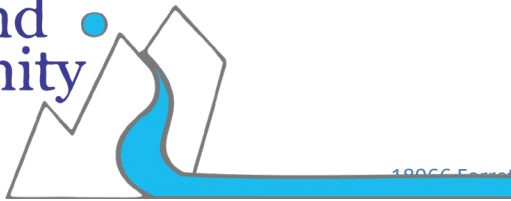
ZEV Purchase Exemptions. Fleet owners may request exemptions as specified in sections 2013(n)(4) to purchase a new ICE vehicle if a needed configuration is not available to purchase as a ZEV or NZEV under either the ZEV Purchase Exemption List of 2013.1(d)(1) or the ZEV Purchase Exemption Application of 2013.1(d)(2).

ZEV Purchase Exemption List. The Executive Officer will establish and maintain a list of vehicle configurations on the CARB Advanced Clean Fleets webpage at <https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets> no later than January 1, 2025. That list will specify vehicle configurations that are not available to purchase as ZEVs or NZEVs and the date the exemption expires for listed configurations determined to be available to purchase as specified in section 2013.1(d)(2)(G). The list will include the configurations specified in section 2013.1(d)(1)(A). The Executive Officer will rely on the information submitted and gathered in section 2013.1(d)(2) and utilize their good engineering and business judgement to determine if the information establishes that the criteria in sections 2013.1(d)(2)(C) through (G) are met when determining whether to add a vehicle configuration to the list or to identify the expiration date for a vehicle configuration on the list. The list will not include the following configurations: pickups, any buses, box trucks, vans, or any tractors. Fleet owners may purchase a new ICE vehicle of the same configuration and weight class as one on the list as specified in section 2013(n)(4), report the purchase as specified in section 2013.2(g), and keep records as specified in section 2013.3(e), and CARB will recognize that vehicle as having met the criteria for the exemption.

Configurations List. The list will include the following vehicle configurations: Bucket truck, boom truck, dump truck, flatbed truck, stake bed truck, front-loader refuse compactor truck, side-loader refuse compactor truck, rear-loader refuse compactor truck, refuse roll-off truck, service body truck, street sweeper, tank truck, tow truck, water truck, car carrier truck, concrete mixer truck, concrete pump truck, crane, drill rig, vacuum truck.

2013 (n)(6) Intermittent Snow Removal Vehicles. Fleet owners shall receive an exemption from the ZEV purchase requirements specified in section 2013(d) until January 1, 2030, for designated intermittent snow removal vehicles. Fleet owners may request the Executive Officer designate vehicles added to the California fleet prior to January 1, 2030 as intermittent snow removal vehicles pursuant to the criteria in section 2013.2(k).

"Intermittent snow removal vehicles" means a vehicle that is equipped with a snow plow or snow blower mounting attachment and a control system for the plow or blower.



March 17, 2023

US Representative Doug LaMalfa
408 Cannon House Office Building
Washington DC 20515

Subject: Support for HR 1586, Forest Protection and Wildland Firefighter Safety
Act of 2023

Dear Representative LaMalfa,

We are pleased to announce Groveland Community Services District's (CSD) support for HR 1586, Forest Protection and Wildland Firefighter Safety Act of 2023. Groveland CSD provides water, sewer, fire protection and park services to a rural residential and tourist community located in a very high fire hazard zone just outside the northern entrance to Yosemite National Park. We appreciate your leadership on this critical issue and that the legislation has strong bi-partisan support.

The use of retardant is a vital tool that our firefighters need to have at their disposal. Providing a Clean Water Act exemption so that federal, state, local, and tribal firefighting agencies can continue to use fire retardant is necessary to keep this tool available. Our fire prone communities are at risk every year from the threat of wildfire and we have seen the number and severity of local fires grow rapidly in the recent past. Without the immediate and strategic use of fire retardant on these local fires, there would undoubtedly have been much loss of life and property. In our steep mountain canyons with a significant dead and dying tree population, fire retardant is the only firefighting tool capable of extinguishing small fires and slowing fire growth to allow the thinly stretched fire crews to mobilize.

It is critical for the survival of our communities, forests, and safety of fire crew members to utilize retardant when deemed necessary. We have seen time and again, using retardant slows the spread of fire, protects homes, infrastructure, and communities by creating a boundary line of attack for fire crews.

It is imperative that we maintain our ability to fight wildfires effectively and quickly. Limiting firefighting agencies' ability to do so slow fires will harm regional water quality, forest

conservation, endangered species protection, historic sites preservation, and our mission to protect nearby residents.

Whether dropped from a plane, sprayed from a tanker truck, or hand applied by private homeowners, retardant is a tool that keeps our communities safe and our watersheds from being destroyed from damaging catastrophic wildfires. In the wildland - urban interface, we need this tool readily available to protect critical infrastructure and human life.

We support your efforts on HR 1586. For any questions, please contact Peter Kampa, General Manager, Groveland Community Services District.

Thank you,

Peter Kampa
General Manager

Cc: Groveland CSD Board of Directors