

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

January 9, 2022 @ 11:00 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)	\$3,647,789.92
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)	92.3%
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)

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 Garrrotte 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)

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 (Submitting Quarterly - Pending End First Quarter 2023)
  1. 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 to be held between Farr Construction, Groveland CSD, AMCE and Manufacturer (Requested 11/17/22 – Manufacturer was unwilling to meet with us without comments on the submittal) (Followed up 1/3/2023)
        1. AMCE sent the following acceptable revisions and Farr is now coordinating a meeting.

2. Manufacturer to complete one of the following:
  - 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
  - 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
    - b. Addition of screen on interior face of fan.
    - c. Addition of screen on interior face of louvers.
- ii. Second Garrotte
  1. All punch list Items addressed
- iii. Big Creek
  1. All punch list Items addressed
- iv. Final Disbursement Request Date to be extended to March 23, 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.
- 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
    - i. Scope of work received/developed
      1. Requested subcontractor name and experience
        - a. Received – may change due to costs increase
        - b. Hold off on DIR check and addition
      2. Temporary Piping System Revised
    - ii. \$265,000 construction costs
      1. State cannot confirm the amendment will be approved until additional documentation has been provided.
        - a. Need State approval before execution of change order.
          - i. District followed up on amendment
          - ii. 2-3 Months more processing time
          - iii. District to talk with state regarding ACME ability to discuss projects with State.
    - iii. New Contractor
      1. Rebid, formal FBA and agreement amendment required (4-6 Months)
    - iv. Farr Construction
      1. Agreement amendment (3 Months)
        - a. January 2023 estimated approval month
          - i. Delayed to March 2023.

- v. Mehreen requested a Technical memo for proposed work.
    - 1. AMCE submitted 9/29/22
  - vi. No cultural assessment required.
  - vii. Biological memo required.
    - 1. AMCE submitted 9/29/22
  - 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
- i. 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).
  - ii. Farr Construction submitted letter claiming that substantial completion was achieved on December 16, 2021.
    - 1. AMCE will develop a response letter following the Tank 5 mediation response
    - 2. Letter received from Farr Construction on March 8, 2022 stating that the Second Garrotte Tank was ready to be disinfected and started up
      - a. Letter should have been provided on 12/16/21 if they were prepared.
    - 3. Butler Way Sound Enclosure installation began on January 18, 2022
      - a. Claimed since pumps were being used that Butler Way had reached substantial completion.
        - i. Pumps freezing because heater was not installed.

4. 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**

January 9, 2023 @ 11:00 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 (+34,890.00 CCO 3-4)
f. Contingency Used to Date	\$107,515.24 (+34,890.00 CCO 3-4)
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	348 Calendar Days (All CCO's)
k. Elapsed Days	207 Calendar Days
l. Weather Day	7 Weather Day
m. Remaining Days	148 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)
  - 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)
- b. Pending Change Orders
- i. Change Order No. 10 – MH-10-10 to MH-10-8 Creek Crossing/2 Lateral Improvements (Work Completed – Les Reviewing Documents)
  - ii. Change Order No. 11 – MH-4-251 Alignment Revisions (RFI No. 2) (T&M Documents pending)
  - iii. Change Order No. 12 – MH-1-325A to MH-1-324 Creek Crossing (Work Completed – Les Reviewing Documents)
  - iv. Change Order No. 13 – MH-12-81 to MH-12-93 Improvements Revisions (Work to be completed when weather clears up)
  - v. Change Order No. 14 – MH-12-173B to MH-1-173A Replacement Addition (Work to be completed when weather clears up)
  - vi. Change Order No. 15 – Erosion Control (Work Completed – Les Reviewing)
  - vii. Change Order No. 16 – Cleanouts and Concrete Collar Additions (Work Completed – Les Reviewing)
  - viii. Change Order No. 17 – MH-10-13 to MH-10-10 Creek Crossing (Work Completed – Les Reviewing Documents)
    - 1. Requested all pending change orders 1/3/2023
- 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.
    - 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. Sent to Contractor 1/3/2023
      - 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. 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. Sent District 12/28/22

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
          - a. 1/23/23 to 1/27/23
            - i. Meets Project Deadline
- 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
        - a. 2/2/23 to 2/8/23
          - i. Adam to discuss with owner regarding proposed/optimal construction date/time once brewery sign agreement is in place.



- 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
    - i. AMCE confirmed improvements are scheduled to be completed before permit lapse.
      - 1. Priority items provided to Moyle 12/12/22
- 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).
- iv. Contractor concurrence with all encroachment permits
- 1. Sent 9/6/2022
    - a. 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.
      - i. Adam working on 12/6/22

## IX. PROJECT SCHEDULE

- i. Schedule
  - 1. 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 to proceed with any further replacements
      - i. Once known, Moyle with contact us and notices should be sent out ASAP.

- c. CIPP flushing/CCTV activity dates to be provided
      - i. December 26, 2022 to December 30, 2022
- 2. To completion (Updated 12/19/2022)
  - a. Requested new schedule to include Caltrans Improvements, CIPP/Rehab. work, & Hetchy Hetchy improvements
    - i. CIPP/Rehab. work to begin January 2023
      - 1. 1/3/2023 to 3/6/2023
        - a. Moyle to provide itemized dates for improvements.
    - ii. Caltrans Replacement work
      - 1. GCSD to approach owners and discuss proposed/optimal date/time once agreement documents are in place.
    - iii. Caltrans CIPP work
      - 1. Moyle to provide itemized dates for improvements.
    - iv. Hetch Hetchy work
      - 1. Moyle to provide itemized dates for improvements.
    - v. Tuolumne County
      - 1. Meets Project Deadline
    - vi. Deleted work
      - 1. Comments provided in 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. Adam approached PML hardware store owner.
    - i. Additional area to be provided by owner for construction. (need in writing)
      1. No easement to be purchased by GCSD.
      2. Yonder development to pursue their easement
        - a. GCSD to develop easement letter
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. Completion Reports
  1. Les to develop list of completed pipelines and update weekly.
- v. Final Deliverable Dates:
  1. Construction Completion Date: December 31, 2024.
  2. Final Disbursement Date: June 30, 2025.
- vi. 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.
- 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. Adam talked with PML hardware store owner 9/19/22
      - a. Construction easement letter to be completed and provided prior to construction.
  - 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. 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