



TO: GCSB Board of Directors

FROM: Peter Kampa, General Manager

DATE: March 8, 2022

SUBJECT: Agenda Item 3Aii. General Managers Report

Overview

Highlights for the period of February 8, 2022 to March 8, 2022 include the following with additional detail attached:

- Continued actions toward extension of the Clearwell Rehabilitation project funding agreement and planning for the completion of additional water system improvements with the contingency funding remaining available under the contract
- Continued actions toward state approval of the Sewer Collection System Improvement project Phase 2 budget, which will allow the start of project construction
- Preparing for the startup of the 2G Clearwell and treatment plant as well as completion of the final “[punchlist](#)” of items required of the contractor prior to project closeout. The project closeout list is linked rather than included due to its length, and paper copies are available on request. The most recent project update agenda is attached.
- Coordinating, research, internal preparation and document preparation for the upcoming Recreational Trails Program offered through the California State Parks. This application is due April 7, 2022.
- Prepared a trail project overview and support request to the Tuolumne County Transportation Council
- Conducted a park site tour with representatives from the county, Southside Seniors (Bob Swan) and the Blue Zone Project to gain further support and evaluate the opportunities and considerations for the trail and other related improvements

Hetch Hetchy Railroad Trail Project

With the recent award at the clean California grant and the upcoming grant application that will include funding for the first phase up trail construction, this agenda item is an opportunity to discuss the specifics of the trail project in more detail and two roll out several very exciting concepts that will set this project apart from others in the region. The project summary is attached.

Attached you will find documents that were submitted with the Clean California grant application including a sitemap showing the location of all of the improvements, a site plan showing the connection points of the project to the planned trail network and an overview of a proposed loop trail and scenic overlook preliminarily titled Jefferson mine trail. Also included with this report is the detailed project budget which will help guide our discussion and review of

the project during this meeting. Since a major component of this project is the replacement of the park bathroom, we have also included conceptual drawings of a prefabricated combination restroom and bus shelter building.

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

March 1, 2022 @ 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) \$3,033,436.31
 - d. Budget Spent to Date (Total Project) \$3,491,412.20 (+\$12,916.00, CCO 5, 8)
 - e. Total Project Contingency \$361,000.00
 - f. Contingency Used to Date \$108,970.89 (+\$12,916.00, CCO 5, 8)
 - g. Percentage Funding Used to Date (Contractor) 97.3%
 - h. Percentage Funding Used to Date (Total Project) 88.3% (88.6%)
 - i. Percent Contingency Used to Date 30.2% (33.7%)
 - j. Days for Completion 136 Working Days (+2 Days, CCO 5, 8)
 - k. Elapsed Days 304 Working Days
 - l. Weather Day 4 Weather Day
 - m. Remaining Days -164 Working Days (-162 CCO 5, 8)
- 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. 19 – Additional Work for Exterior Pipes at Second Garrotte (\$14,700 and 4 Working Days) (Time & Material)

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)

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. Submitted (1/10/2022)
- xii. Disbursement Request No. 12 (\$91,711.00)
 - 1. Submitted (2/1/2022)
- xiii. Disbursement Request No. 13 (Pending)
 - 1. No Work has been completed in February.
 - 2. DR not anticipated until March.

IX. PROJECT SCHEDULE

- i. Butler Way
 - 1. Sound enclosure installed without fan, heater and lights.
 - a. Panel for fan to be replaced
 - b. Exterior coating to be fixed
- ii. Final Disbursement Request Date to be extended to March 31, 2023.
 - 1. Submitted 1/7/2022 – will be extended
 - a. Email for update 2/28/22

X. CONCERNS

- i. Negotiated Claims removal with Contractor.
 1. Proceeding with the listed projects will remove all claims (all liquidated damages removed as well):
 - a. Tank 5 coating quote (Received) - \$524,680.00
 - b. Tank 5 replacement quote with Factory Epoxy Coating (Bolted - \$423,200/Welded - \$626,400) (Received)
 - i. Mehreen requested a Technical memo for proposed work.
 - ii. No cultural assessment required.
 - iii. Biological memo required.
 - c. Big Creek and 2G piping coating quote received (Sand Blasting) (Received) - \$62,000
 - d. Big Creek and 2G piping coating quote requested (Overcoat) (Received) - \$75,200
 2. AMCE to develop a memo informing lawyer about claims that have been filed.

XI. ADJOURN

Groveland Community Services District Clean California Project Location Map

Ferretti Road

Cleanup Newly Purchased Hill Parcel
Remove 50 cubic yards of dumped household waste and abandoned RV to provide one-mile walking loop on existing access roads with scenic vistas.
-Future site of expanded trail network and campground

Install New Trash and Recycling Receptacles throughout Park

Install New Covered Transit Shelter with New Benches and Trash Receptacles

Install New Public Restroom Facilities to Increase Capacity and Cleanliness

New Public Information Wayfinding Kiosk & Trailhead
-Trailhead will connect to future ped bridge over adventure play area and connect to the planned Hetch Hetchy Trail system

Install New Benches, Trash & Recycling Receptacles, and Planters along Main Street

Relocate old transit stop, reconfigure benches, and add trash and recycling receptacles

Remove Existing Restroom Facilities and Install New Picnicking Area with Covered Tables

MARY LAVERONI PARK

TO PINE MOUNTAIN LAKE COMMUNITY, COMMUNITY RESILIENCE CENTER, AND SPORTS COMPLEX

EXISTING TRAIL CONNECTION TO ONE MILE WALKING LOOP, SCENIC VISTAS, AND NEW CAMPGROUND

FUTURE PEDESTRIAN BRIDGE OVER ADVENTURE PLAY AREA & TEAMBUILDING COURSE

Highway 120

Main Street

1,000 ft

Mary Laveroni Park Boundary



Groveland Community Services District Clean CA Grant Application Improvements



Clean CA Project
Area Boundaries



Community
Connection Points

Future Phase —
PLANNED TRAIL NETWORK THROUGHOUT
EXISTING AND NEWLY PURCHASED GCSD
PROPERTIES

EXISTING GCSD
PROPERTY

Future Phase —
GCSD SPORTS COMPLEX

Future Phase —
RESILIENCE CENTER —
(CURRENTLY UNDER CONSTRUCTION)

Future Phase —
GROVELAND TRAIL EXTENSION

Cleanup Newly Purchased 37-acre Parcel

- Cleanup dumped household trash and abandoned RV
- Open newly cleaned area for public to use Jefferson Mine Loop Trail & Scenic Overlook

Scenic Overlook

NEW GCSD PROPERTY

Future Phase —
FUTURE HETCH HETCHY RAILROAD GRADE TRAIL
EXTENSION TO BIG OAK FLAT

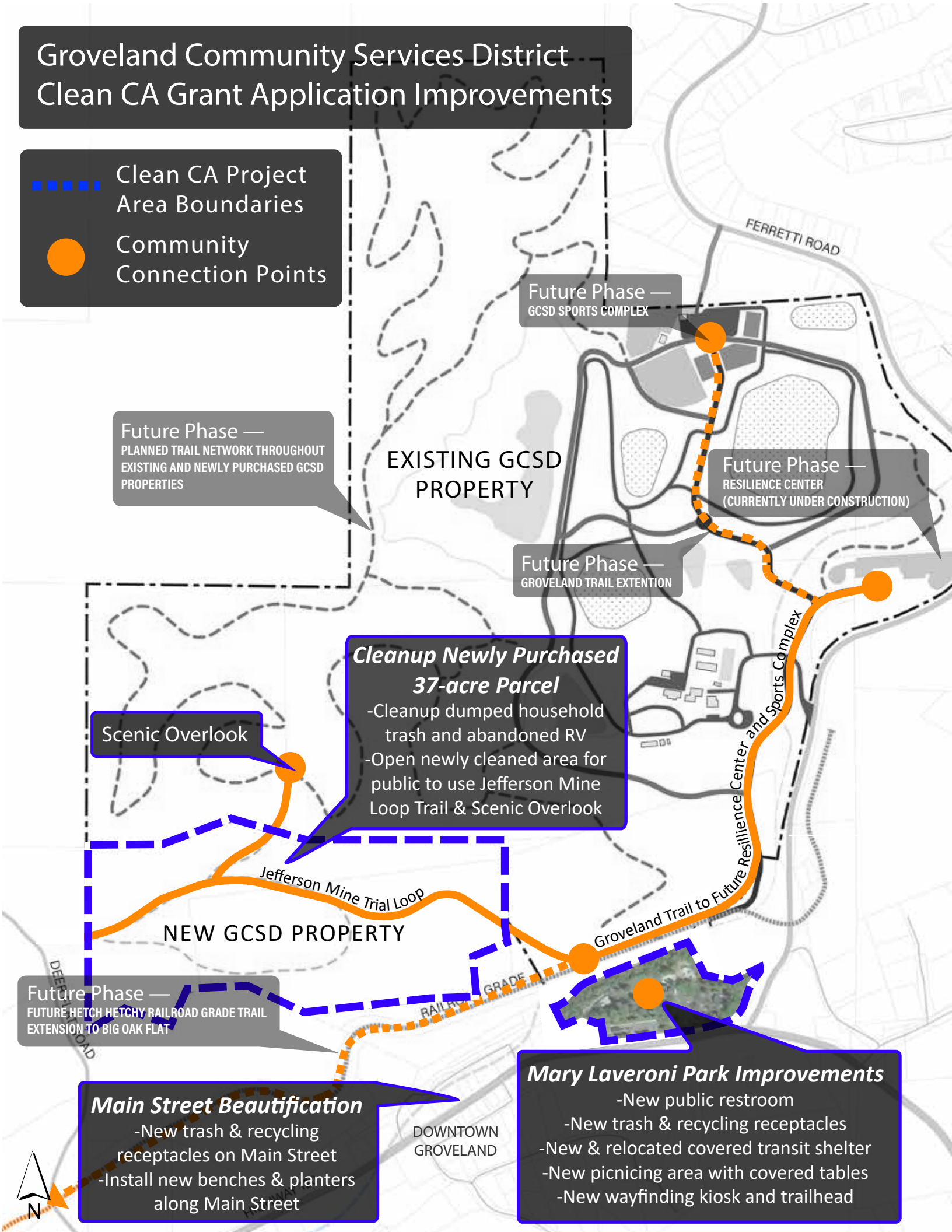
Main Street Beautification

- New trash & recycling receptacles on Main Street
- Install new benches & planters along Main Street

DOWNTOWN
GROVELAND

Mary Laveroni Park Improvements

- New public restroom
- New trash & recycling receptacles
- New & relocated covered transit shelter
- New picnicing area with covered tables
- New wayfinding kiosk and trailhead



Groveland Community Services District Jefferson Mine Trail Loop



**Jefferson Mine Trail
Scenic Overlook**
New connections to
scenic overlook of
the Tuolumne River
Canyon



Jefferson Mine Trail Loop

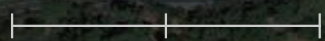
Trail Connection to Pine Mtn Lake

Mary Laveroni Park

Main Street

Deer Flat Road

0 0.05 0.1 mi



Detailed Engineer's Estimate and Total Project Costs

Important: Read the Instructions in the first sheet (tab) before entering data. Do not enter data in shaded fields (with formulas).

Project Information:

Agency: Groveland Community Services District

Date: 2/1/2022

Project Description:

This project will make improvements to the Groveland Community Services District (GCSD) Mary Laveroni Park including waste reduction and beautification by removing large amounts of trash from the GCSD's newly purchased 37-acre property, replacing the current small, dilapidated restroom, and installing adequate trash and recycling receptacles. The user experience will be enhanced by constructing a covered transit shelter and a shaded picnic area. Pedestrian facilities will be improved by the construction of accessible walking paths connecting amenities in the park as well as a trailhead information and wayfinding kiosk. Existing dirt access roads and trails will be restored to link the park to the historic Hetch Hetchy Railroad grade and new 37 acre property, initiating new recreation opportunities on a one-mile scenic loop. Areas of turf will be replaced with drought tolerant landscaping and irrigation. Beautification measures including trash receptacles, planters and benches will be installed through Groveland's downtown core.

Project Title:

Groveland Community Asset Rehabilitation and Beautification Project

Project Location:

Mary Laveroni Park in Groveland, CA

Name of Licensed Engineer in responsible charge of preparing or reviewing this PSR-Equivalent Cost Estimate: Alfonso Manrique

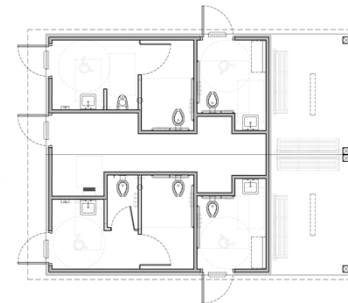
License #: C63673

Engineer's Estimate and Cost Breakdown:

Engineer's Estimate (for Construction Items Only)						Cost Breakdown					
						CCLGP Participating Costs/Items		CCLGP Non-participating Costs/Items			
Item No.	Item	Quantity	Units	Unit Cost	Total Item Cost	%	\$	%	\$		
General Overhead-Related Construction Items											
1	Mobilization/Demobilization	1	LS	\$25,000.00	\$25,000	100%	\$25,000				
2	Clearing and Grubbing Trail	1	LS	\$30,000.00	\$30,000	100%	\$30,000				
10											
General Construction Items											
11	Demolition and Disposal of Old Restroom	1	EA	\$35,000.00	\$35,000	100%	\$35,000				
12	Public Restroom Hookups and Site Prep	1	LS	\$6,500.00	\$6,500	100%	\$6,500				
13	Prefab Public Restroom Purchase and Install	1	EA	\$342,768.00	\$342,768	100%	\$342,768				
14	Pedestrian Paths Throughout Upper Park	500	LF	\$30.00	\$15,000	100%	\$15,000				
15	Wayfinding, Interpretive and Educational Signage	1	EA	\$50,000.00	\$50,000	100%	\$50,000				
16	Trailhead Information Kiosk	1	EA	\$10,000.00	\$10,000	100%	\$10,000				
17	Drought Tolerant Landscaping and Drip Irrigation	2000	SF	\$25.00	\$50,000	100%	\$50,000				
18	New Picnic Area with Tables and Shade Cover	1	EA	\$60,000.00	\$60,000	100%	\$60,000				
19	Transit Shelter Construction With Benches	1	EA	\$12,500.00	\$12,500	100%	\$12,500				
20	Purchase and Install Bicycle Parking	1	EA	\$5,000.00	\$5,000	100%	\$5,000				
21	Bench Installations - Park, Downtown and Trail	16	EA	\$3,200.00	\$51,200	100%	\$51,200				
22	Trash/Recycle Receptacles - Park and Trail	8	EA	\$3,500.00	\$28,000	100%	\$28,000				
23	Construct Retaining Wall at Restroom	15	CY	\$3,500.00	\$52,500	100%	\$52,500				
24	Backfill and Compact at Retaining Wall	1	EA	\$10,000.00	\$10,000	100%	\$10,000				
25	Concrete Flatwork at Restroom	600	SF	\$30.00	\$18,000	100%	\$18,000				
26	Recycling Receptacles With Artwork - Main Street	12	EA	\$2,625.00	\$31,500	100%	\$31,500				
27	Trash Receptacles With Artwork - Main Street	12	EA	\$2,625.00	\$31,500	100%	\$31,500				
28	Beautification Planters - Main Street	65	EA	\$1,100.00	\$71,500	100%	\$71,500				
29	Vehicle Gate and Barrier Install on 37 Acres	1	EA	\$9,200.00	\$9,200	100%	\$9,200				
30	Refuse Removal on 37 Acre Parcel	80	CY	\$450.00	\$36,000	100%	\$36,000				
Subtotal of Construction Items:					\$981,168		\$981,168				
Construction Item Contingencies (% of Construction Items):				20.00%	\$196,234		\$196,234				
Total (Construction Items & Contingencies) cost:					\$1,177,402		\$1,177,402				

Project Delivery Costs:

Type of Project Cost	Cost \$		
Preliminary Engineering (PE)		CCLGP Participating Costs	CCLGP Non-participating Costs
Environmental Studies and Permits(PA&E):	\$ 46,308	\$46,308	
Plans, Specifications and Estimates (PS&E):	\$ 92,617	\$92,617	
Total PE:	\$ 138,925	\$138,925	12% 25% Max
Right of Way (RW)			
Right of Way Engineering:	\$ 20,000	\$20,000	
Acquisitions and Utilities:	\$ -		
Total RW:	\$ 20,000	\$20,000	
Total Pre-Construction Costs (PE+RW):	\$158,925	\$158,925	
Construction Engineering (CE)			"CE" costs / "CON" costs
Construction Engineering (CE):	\$ 33,200	\$33,200	3% 15% Max
Total Construction Costs:	\$1,210,602	\$1,210,602	
Total Project Cost:		\$1,369,527	\$1,369,527

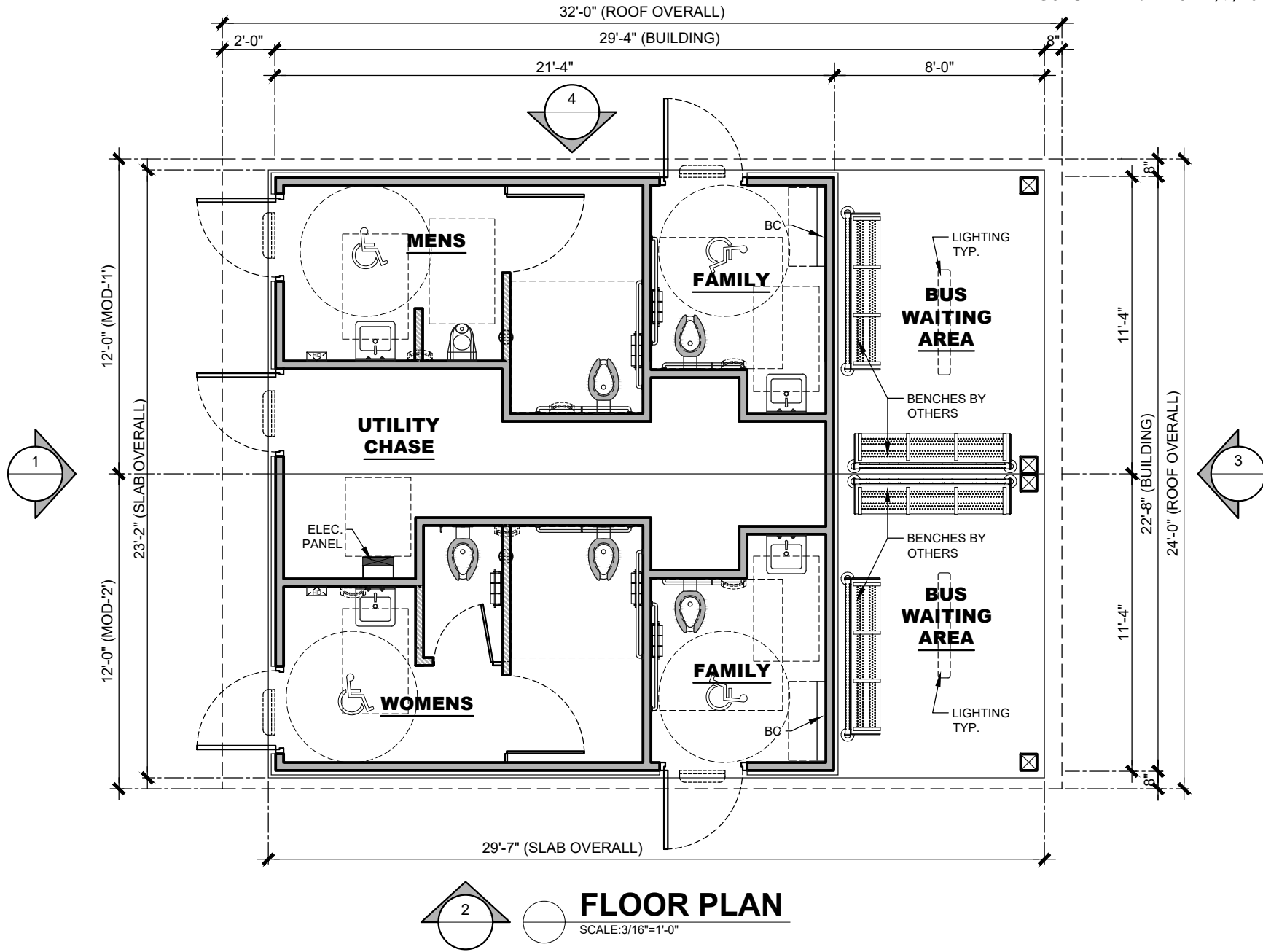


FLOOR PLAN
SCALE: NOT TO SCALE



RESTROOM/
BUS SHED BUILDING
GROVELAND, CALIFORNIA
GROVELAND COMMUNITY
ASSET IMPROVEMENT & BEAUTIFICATION PROJECT
ARTIST IMPRESSION: 3D RENDERING ONLY FOR REPRESENTATION. COLORS AND MATERIALS ARE SUBJECT TO CHANGE





FLOOR PLAN
SCALE: 3/16" = 1'-0"

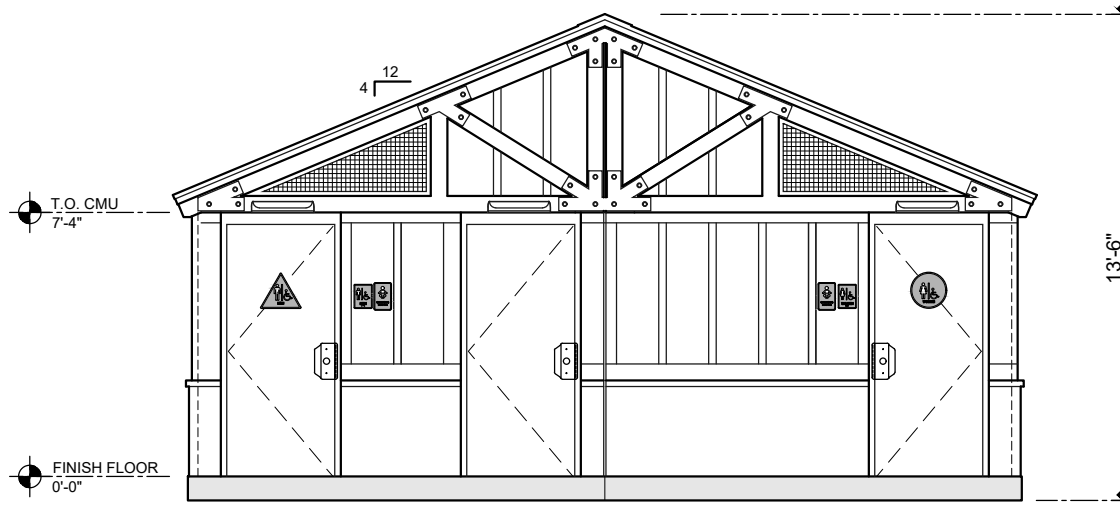


COPYRIGHT 2022 PUBLIC RESTROOM COMPANY THIS MATERIAL IS THE EXCLUSIVE PROPERTY OF PUBLIC RESTROOM COMPANY AND SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY THE WRITTEN PERMISSION OF PUBLIC RESTROOM COMPANY.

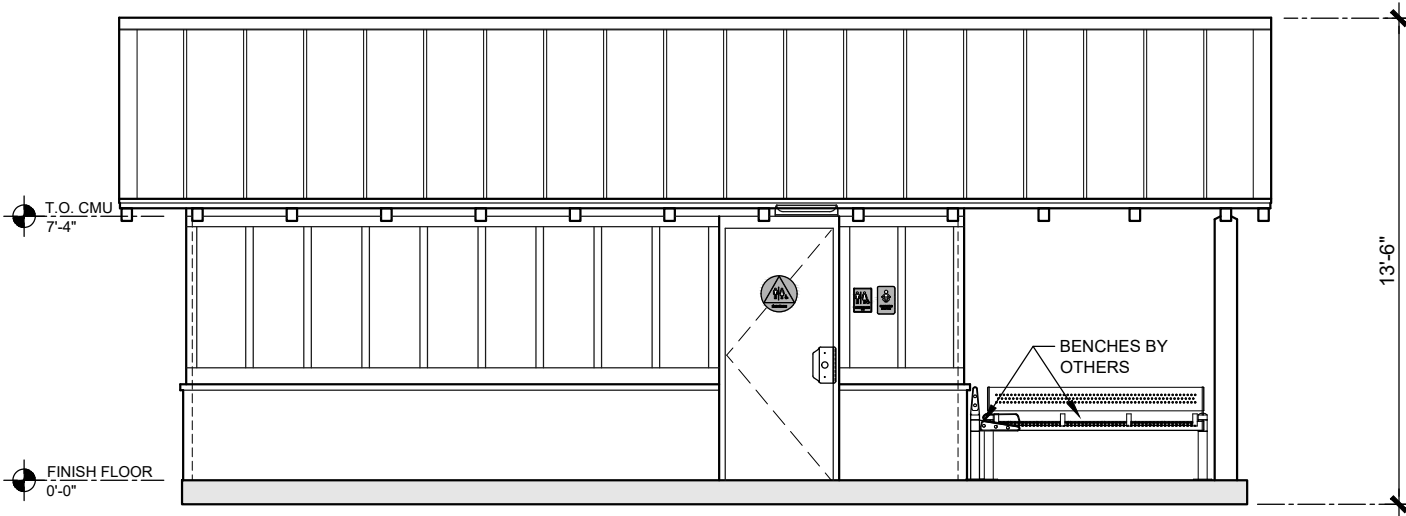
BUILDING TYPE:	RESTROOM BUILDING
PROJECT:	GROVELAND COMMUNITY ASSET IMPROVEMENT & BEAUTIFICATION PROJECT GROVELAND, CA

REVISION #	-
REVISION DATE:	-
PROJECT #:	11232
START DATE:	2/9/2022
DRAWN BY:	EOR

SHEET#	A-1
MAX. PERSON / HOUR:	270 M



ELEVATION 1
SCALE: 3/16"=1'-0"



ELEVATION 2
SCALE: 3/16"=1'-0"

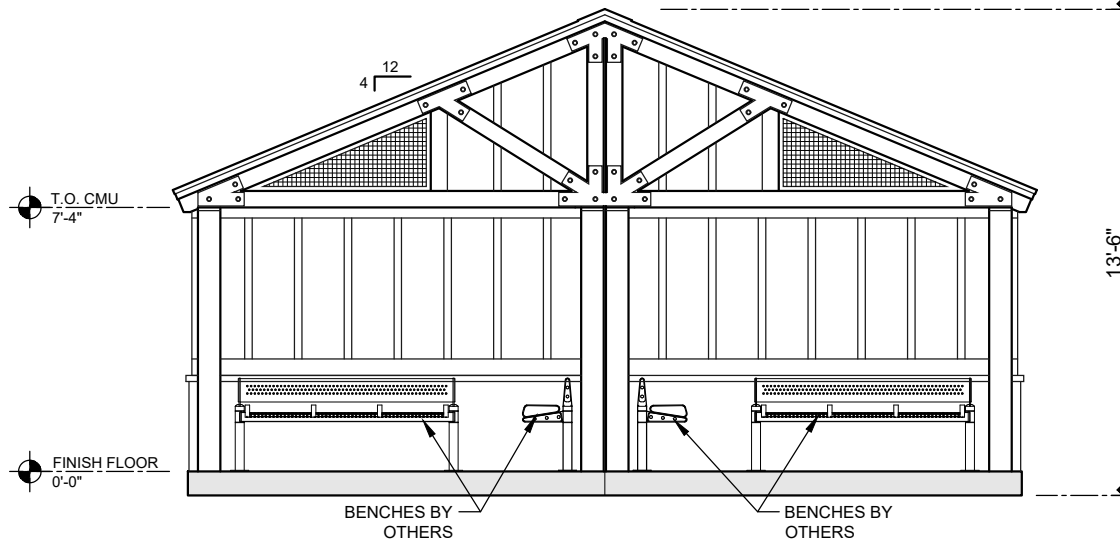


COPYRIGHT 2022 PUBLIC RESTROOM COMPANY THIS MATERIAL IS THE EXCLUSIVE PROPERTY OF PUBLIC RESTROOM COMPANY AND SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY THE WRITTEN PERMISSION OF PUBLIC RESTROOM COMPANY.

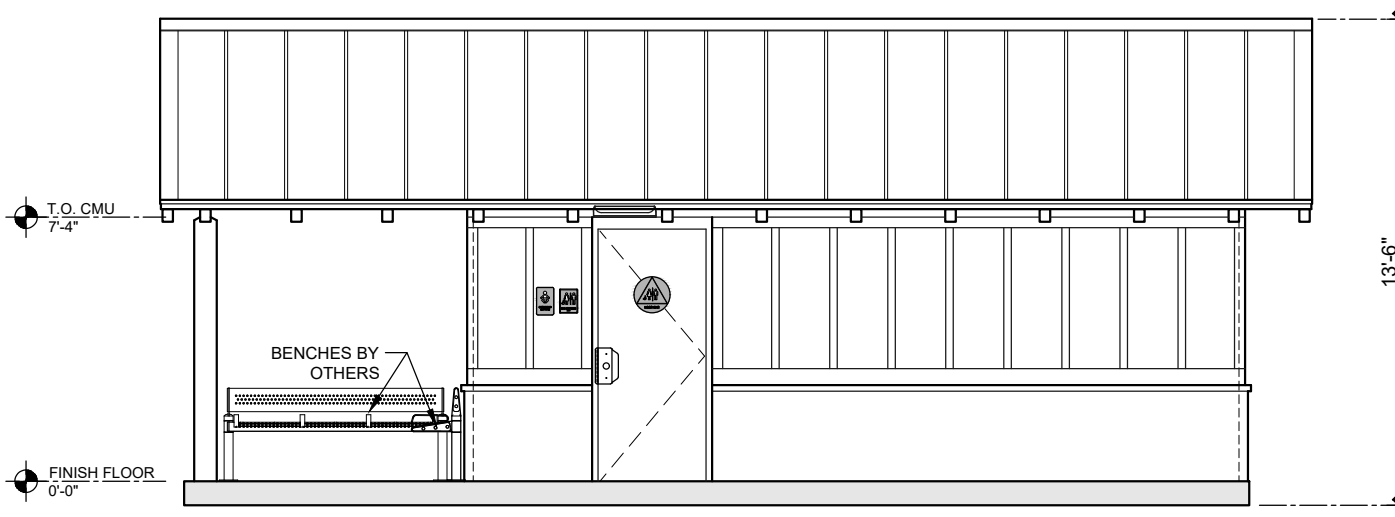
BUILDING TYPE:	RESTROOM BUILDING
PROJECT:	GROVELAND COMMUNITY ASSET IMPROVEMENT & BEAUTIFICATION PROJECT GROVELAND, CA

REVISION #	-
REVISION DATE:	-
DRAWN BY:	-
PROJECT #:	11232
START DATE:	2/9/2022
DRAWN BY:	EOR

SHEET#	A-2
MAX. PERSON / HOUR:	270 M



ELEVATION 3
SCALE: 3/16"=1'-0"



ELEVATION 4
SCALE: 3/16"=1'-0"



COPYRIGHT 2022 PUBLIC RESTROOM COMPANY THIS MATERIAL IS THE EXCLUSIVE PROPERTY OF PUBLIC RESTROOM COMPANY AND SHALL NOT BE REPRODUCED, USED, OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY THE WRITTEN PERMISSION OF PUBLIC RESTROOM COMPANY.

BUILDING TYPE:	RESTROOM BUILDING	REVISION #	-	REVISION DATE:	-	SHEET#	A-3
PROJECT:	GROVELAND COMMUNITY ASSET IMPROVEMENT & BEAUTIFICATION PROJECT GROVELAND, CA	PROJECT #:	11232	START DATE:	2/9/2022	MAX. PERSON / HOUR:	270 M
				DRAWN BY:	-		
				DRAWN BY:	EOR		

Funding the Hetch Hetchy Railroad Trail

February 22, 2022



Multiple Funding Opportunities Available

The Groveland Community Services District (GCSD) is actively working with state, federal, regional and local entities to support the Hetch Hetchy Railroad Trail Project as a priority for funding, in whole or in part, through the various grant funding programs currently available including those focused on active transportation, public health and safety, emergency planning and preparation, recreational opportunities and similar sources. The trail project has been identified as a community priority through a multi-year public engagement process and has the full support as a priority of the GCSD Board of Directors. GCSD currently has no source of funding available to construct the trail; however once constructed GCSD has developed the partnership support and has the capacity and ability to provide long term trail maintenance and upkeep with volunteers, property tax dollars and GCSD staff.

Preliminary Estimated Cost - \$6 Million

- Planning, CEQA, Permitting and Design - \$200,000
- Phase 1 Construction (1.7 miles - Groveland Community Resilience Center to Mary Laveroni Park, Deer flat Rd and Sports Complex) - \$2.5 million
- Land Acquisition (Hetch Hetchy Railroad Properties) - \$100,000
- Phase 2 Construction (2 miles – Deer Flat Rd to Hwy 120 at west Big Oak Flat) - \$3 million
- Secondary and tertiary trail development - \$200,000

Project Overview

The Hetch Hetchy Railroad Trail is a portion of a much larger trail system planned by other entities for over 20 years, that follows the route of the old Hetch Hetchy Railroad grade from Moccasin, through Big Oak Flat and Groveland. The trail was envisioned to extend to the west boundary of the Stanislaus National Forest near Buck Meadows, and beyond to Yosemite Park and the Pacific Crest Trail. As documented in the Tuolumne County Trails and Bikeways Plans, Regional Transportation Plan and Groveland Area Circulation and Active Transportation Plan; the Project meets the high priority need for non-motorized linkage of the disconnected communities in the Groveland region.

Currently, there is no safe access to the only community park, downtown businesses, or the new Groveland Community Resilience Center by non-motorized means of transportation. There are no bike lanes on roads in the region, nor are there offroad trails or paths linking the population areas to services and the businesses of the community. To ride their skateboard in Mary Laveroni Skate Park, a resident of Pine Mountain Lake must travel by car to the park ½ mile away. There are almost no bike riders on streets in the community, or those willing to walk downtown due to the lack of sidewalks or road shoulders, traffic load and speed of traffic. Seeing public health and community linkage as a priority, in 2018 GCSD has assumed the lead in planning, funding, constructing and operating the first public trail linkage between Groveland and Big Oak Flat in southern Tuolumne County.

The first phase of the Hetch Hetchy Railroad Trail Project involves the construction of approximately 1.7 miles of handicapped accessible, paved multipurpose trail and support amenities including parking area, trailhead kiosk, wayfinding and interpretive signage, restrooms, pedestrian bridges over Garrote Creek,

benches and lighting. This paved trail will provide the first safe and accessible pedestrian linkage between the major population, recreation, public service and commerce areas of the region. The trail provides non-motorized linkage between the 3500-lot residential community of Pine Mountain Lake, the Groveland Community Resilience Center, GCSD administrative offices, Mary Laveroni Park and downtown Groveland business district including a medical clinic, pharmacy and post office.

The first phase of the trail is located entirely on developed roads and property owned by the GCSD and connects directly to public property and roads owned by Tuolumne County. A trail, pedestrian bridge and planned public restroom within the newly constructed Groveland Community Resilience Center (GCRC) campus are designed to interconnect with the Hetch Hetchy Railroad Trail. As shown on the Trails Layout site plan; as you travel west from the GCRC toward Mary Laveroni Park, a main trail segment turns north traveling 2500 feet and connecting to the GCSD Sports Complex which currently contains a baseball field and dogpark. Future plans for this location include expanded parking, new public restrooms, relocation of the skatepark and its expansion to include bike features, lighting and ADA access. The sports complex exits to Flint Ct, a County road.

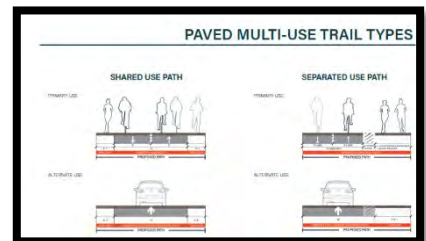
The trail passes down an historic railroad corridor as it approaches Mary Laveroni Park, through an area visited regularly by birdwatchers from throughout the state. Highway 120 through Groveland serves as the northern gateway to Yosemite National Park and is traveled by hundreds of thousands of visitors annually. The Park, its public restroom and entrance to the trail also serves as a stop for the Yosemite Area Rapid Transit busses, tour busses and those waiting for traffic to clear in Yosemite. The ability for tourists to walk the historic railroad trail and view wildlife in, and directly adjacent to downtown Groveland will increase the health and wellness of the community and visitors while supporting the economy of our region. The first phase of the trail terminates on Deer flat Road, a County road.

Interpretive signage will be installed along the trail to identify the historic nature and features of the Hetch Hetchy Railroad; to preserve local history and tell the story of California water development, gold mining and railroad development in the Groveland region. Public restrooms and drinking fountains will be situated in three locations along the trail; at the Sports Complex, GCRC and Mary Laveroni Park. Lighting will be installed along the trail for safety and to extend use hours. Benches and trash/recycling receptacles will be strategically placed along the trail route. The second phase of the main paved trail is planned to extend within the Hetch Hetchy Railroad properties and rights of way from Deer Flat Rd to Highway 120 on the western edge of the Big Oak Flat Community.



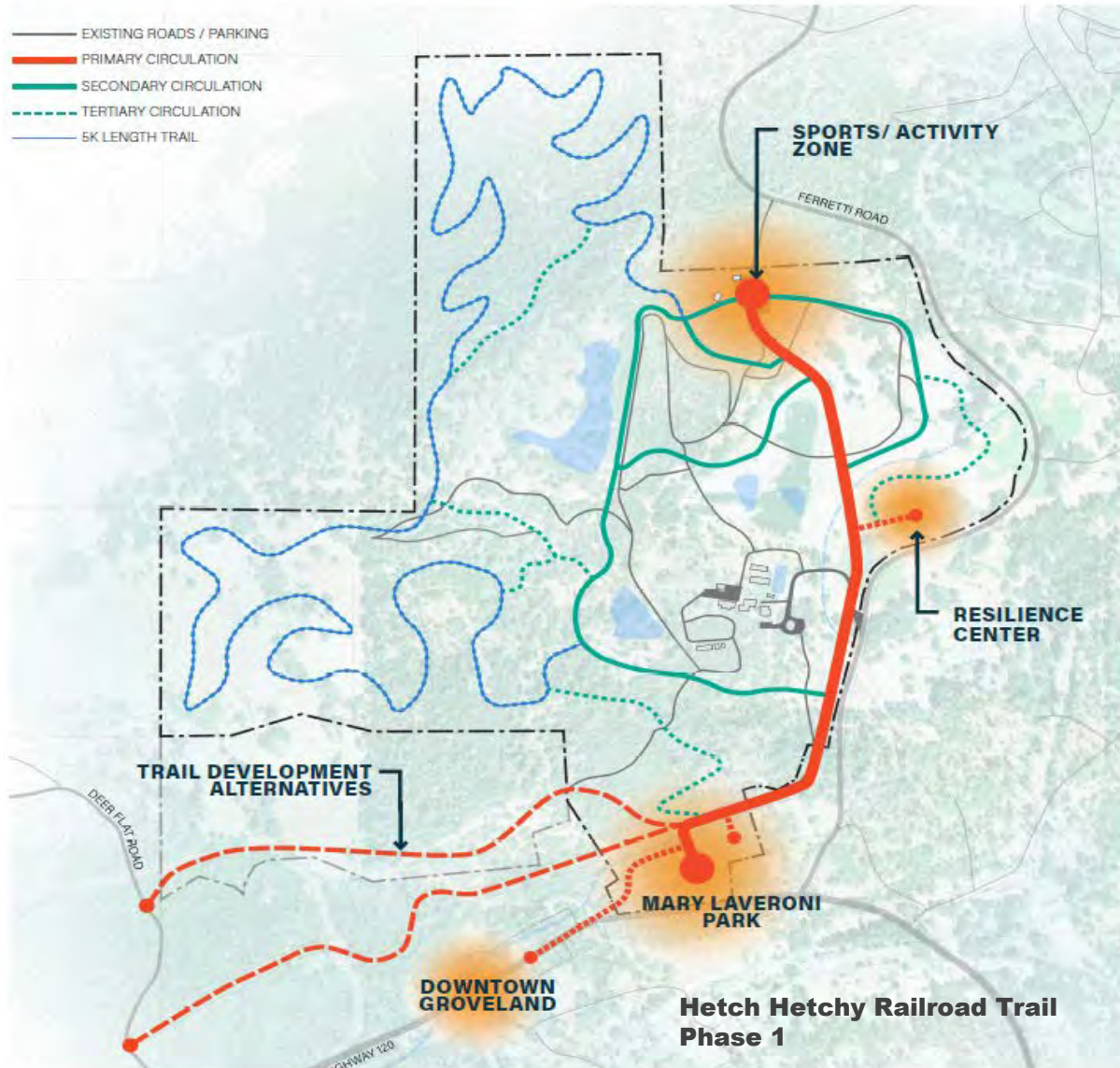
The GCSD trail system is planned to consist of the main 3.7 mile “backbone” paved Hetch Hetchy Railroad multiuse trail, leading to a secondary and tertiary trail network with 2.5k and 5k loop segments extending to the Jones Hill ridgetop on the 280 acre GCSD property and accommodating a variety of nonmotorized uses, interests, skill levels and running/biking events.

The trail serves a second, important community purpose as an alternative ingress/egress route to be used during emergencies. Designed primarily for nonmotorized travel, the paved trail will be designed and constructed with removable bollards at the Sports Complex off Flint Ct, and at the Deer Flat Road entrance. The trail route will facilitate vehicle/emergency vehicle travel providing a second route into and out of the Pine Mountain Lake residential



community, avoiding the congested areas of Highway 120 in downtown Groveland and at the 120/Ferretti Rd intersection. Future plans include a greenbelt consisting of drought tolerant and fire-resistant plantings irrigated with recycled wastewater from the adjacent GCSD wastewater plant.

GCSD TRAILS AND CIRCULATION PLAN



Hetch Hetchy Railroad Trail Phase 2



Big Oak Flat Community

Alternate Emergency Route

— Alternate Route
— Main Route

Pine Mountain Lake Community

Groveland

120

120

