

Detailed Project Estimate and Total Project Costs- Cycle 6

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: 6/15/2022
Project Description: This project will develop Phases I and II of the Hetch Hetchy Railroad Trail Project (HHRT) located in Groveland.	
Project Location: Groveland, California	
Licensed Engineer in responsible charge of preparing or reviewing this PSR-Equivalent Cost Estimate: Manrique, Alfonso	
License #: C63673	

Project Estimate and Cost Breakdown:

Project Estimate (for Construction Items Only)						Cost Breakdown					
Item No.	Item	Quantity	Units	Unit Cost	Total Item Cost	ATP Eligible Costs/Items		ATP Ineligible Costs/Items		Corps/CCC to construct	
						%	\$	%	\$	%	\$
General Overhead-Related Construction Items											
1	Mobilization	1	LS	\$224,000.00	\$224,000	100%	\$224,000				
2	Traffic Control	1	LS	\$25,000.00	\$25,000	100%	\$25,000				
3	Stormwater Protection Plan	1	LS	\$15,000.00	\$15,000	100%	\$15,000				
4								100%			
5								100%			
6								100%			
7								100%			
8								100%			
9								100%			
10								100%			
General Construction Items											
11	Multiuse Trail Phase I (Ball Field Complex to Deer Flat)	8,017	LF	\$60.00	\$481,020	100%	\$481,020				
12	Pedestrian Bridge 1 (Between Ball Park and Resiliency Center)	40	LF	\$8,600.00	\$344,000	100%	\$344,000				
13	Pedestrian Bridge 2 (Near Utility crossing upstream from GCSD)	70	LF	\$8,600.00	\$602,000	100%	\$602,000				
14	Pedestrian Bridge 3 (@ Mary Laveroni Park)	40	LF	\$8,600.00	\$344,000	100%	\$344,000				
15	Public Information Kiosks	3	EA	\$10,000.00	\$30,000	100%	\$30,000				
16	Bench Installations	18	EA	\$3,200.00	\$57,600	100%	\$57,600				
17	Trash Receptacles	18	EA	\$1,500.00	\$27,000	100%	\$27,000				
18	Wayfinding Signage	3	EA	\$5,000.00	\$15,000	100%	\$15,000				
19	Interpretive Signage	3	EA	\$10,000.00	\$30,000	100%	\$30,000				
20	Pathway Lighting	54	EA	\$7,000.00	\$378,000	100%	\$378,000				
21	18" Drainage Culvert	20	LF	\$500.00	\$10,000	100%	\$10,000				
22	Retaining Wall	40	LF	\$1,000.00	\$40,000	100%	\$40,000				
23	Clearing, Stripping and Grubbing	1	LS	\$52,000.00	\$52,000	100%	\$52,000				
24	Erosion Control	1	LS	\$50,000.00	\$50,000	100%	\$50,000				
25	Earthwork/Grading	7,200	CY	\$45.00	\$324,000	100%	\$324,000				
26	Roadside Clearing (Tree Removal)	1	LS	\$160,000.00	\$160,000	100%	\$160,000				
27	Chainlink Fence	3,400	LF	\$30.00	\$102,000	100%	\$102,000				
28	Safety Rail	1,615	LF	\$19.00	\$30,685	100%	\$30,685				
29	Lighting-System	1	LS	\$410,000.00	\$410,000	100%	\$410,000				
30	Stripping	1	LS	\$20,000.00	\$20,000	100%	\$20,000				
31	ADA and Dog Drinking Fountains	3	EA	\$8,500.00	\$25,500	100%	\$25,500				
32	Bike Parking	3	EA	\$5,000.00	\$15,000	100%	\$15,000				
33								100%			
34								100%			
35								100%			
36								100%			
37								100%			
38								100%			
39								100%			
40								100%			
41								100%			
42								100%			
43								100%			
44								100%			
45								100%			
46								100%			
47								100%			
48								100%			
49								100%			
50								100%			
51								100%			
52								100%			
Subtotal of Construction Items:					\$3,811,805		\$3,811,805				
Construction Item Contingencies (% of Construction Items):					10.00%	\$381,181		\$381,181			
Total (Construction Items & Contingencies) cost:					\$4,192,986		\$4,192,986				

Project Delivery Costs:

Type of Project Cost	Cost \$	ATP Eligible Costs	Non-participating Costs	
Preliminary Engineering (PE)				
Environmental Studies and Permits(PA&ED):	\$ 185,000	\$185,000		
Plans, Specifications and Estimates (PS&E):	\$ 390,000	\$390,000		"PE" costs / "CON" costs
Total PE:	\$ 575,000	\$575,000		14% 25% Max
Right of Way (RW)				
Right of Way Engineering:	\$ 150,000	\$150,000		
Acquisitions and Utilities:				
Total RW:	\$ 150,000	\$150,000		

Detailed Project Estimate and Total Project Costs- Cycle 6

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:	6/15/2022
Project Description:		This project will develop Phases I and II of the Hetch Hetchy Railroad Trail Project (HHRT) located in Groveland,		
Project Location:		Groveland, California		
Licensed Engineer in responsible charge of preparing or reviewing this PSR-Equivalent Cost Estimate:		Manrique, Alfonso		License #:
		C63673		
Total Pre-Construction Costs (PE+RW):		\$725,000	\$725,000	
Construction Engineering (CE)				
Construction Engineering (CE):		\$	525,000	\$525,000
				13%
				15% Max
Total Construction Costs:		\$4,717,986	\$4,717,986	
			ATP Eligible Costs	Non-participating Costs
Total Project Cost:		\$5,442,986	\$5,442,986	

Documentation of Ineligible (Non-Participating) Costs:

The Engineer's logic and/or calculations for splitting costs between ATP-Eligible and Non-participating costs must be documented in this section of the Estimate form.

Separate logic is required for each item which is partly ineligible for ATP funding or is required for the construction of an ineligible item/element of the project.

Item #:	Description of Engineer's Logic: (See examples shown in the Instructions)