



Steering Committee Meeting
September 4, 2020 2:00-3:00pm
ZOOM

Steering Committee: Dianne Bates, JD Beltran, Jean Bogiages, Daniel Sheeter, Sheldon Trimble, Kanwar Kelley, Steven Solomon, Will Chang, JR Eppler, Michael Kerbow, Peter Belden

Public Works: Trent Tieger, Public Works

Meeting Notes

Eco-Patch Update

- The Eco-Patch project has decided not to kill weeds with toxic chemicals and will try solarization in addition to the other two methods (small plants, mulch)
- The Eco-Patch Team has constructed a plant list. It is a list of plants working on places to buy them and costs
- Caltrans - AAH wildflower encroachment permit needs to be updated for Native Plants. We will work with Jonathan.

Report on meeting set up by Purch Burch

- Trent and Jean sent out an email to Alex describing what PGP is asking from Caltrans (see attachment)
- Trent will work with Jamie of SFMTA to determine what MTA projects can include some of the PGP 17th Street work

Art Commission Options

- Jean presented a review of the 4 cost items that Zoe presented at the last meeting.
- According to the estimates, we cannot afford both lighting and the rock/concrete hillside stabilization.



SEPTEMBER 2, 2020

TO: ALEXANDRA BARRETT-SHORTER

FROM: JEAN BOGIAGES, POTRERO GATEWAY STEERING COMMITTEE
TRENT TIEGER, PUBLIC WORKS, PE, PMP PROJECT MANAGER

SUBJECT: POTRERO GATEWAY PROJECT – HELP NEEDED

CC: ASSEMBLY PERSON DAVID CHIU
D10 SUPERVISOR SHAMAN WALTON

Dear Alex,

Thank you so much for joining our Potrero Gateway project meeting on August 19, 2020 and listening to the presentation and explanation of the help we need from Caltrans in order to successfully complete our neighborhood initiated public space improvement project, [Potrero Gateway Park](#).

You asked us for cost estimates related to items we need help with from Caltrans as well as the folks that we have been working with at Caltrans.

Attached is a five page document describing the help we need:

- Slope Stabilization
- Appropriate Fencing
- Bridge Cleaning and Painting

Below are the Caltrans Staff members that Trent Tieger has talked with:

- | | | |
|------------------|-----------------------------|--|
| • Al Lee | Caltrans Project Management | al.b.lee@dot.ca.gov |
| • Moaid Laymoun | Caltrans Project Management | moaid.laymoun@dot.ca.gov |
| • Kimberly White | Caltrans Landscape | kimberly.white@dot.ca.gov |
| • Jim Bozionelos | Caltrans Right-of-Way | jim.bozionelos@dot.ca.gov |



POTRERO GATEWAY – COMMUNITY REQUEST FOR CALTRANS HELP

A. FENCING MATERIALS

1. Caltrans Standard Fence Option ¹



\$170/Linear Foot (LF) estimate used for planning/estimation

4ft wide gate - \$4,000

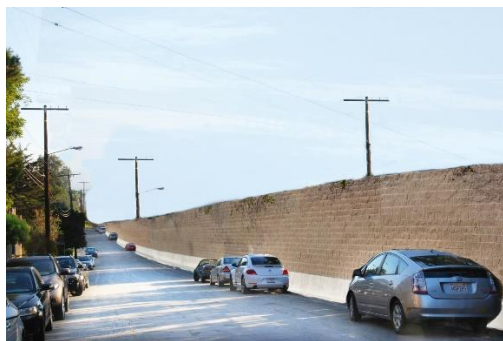
10ft wide double gate - \$7,000

For approx. 700 LF along San Bruno Avenue, 17th Street, and Vermont Street with three 4ft gates for maintenance access = **[\$170 x 700] + [\$4,000 x 3] = \$131,000**



Another Caltrans standard fencing option – no cost information

2. Sound Wall



Cost of sound wall and foundation: \$1,800-2,000/LF

For approx. 375 LF along San Bruno Avenue = **\$675,000-\$750,000**

¹ Fence Information from Kimberly White (Kimberly.white@dot.ca.gov) (May 11,2020, Apr 10, 2020)

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3. Concrete Barrier on Freeway Edge



No cost estimate for this barrier.

This has been recommended as a quick/interim solution for the west side of the southbound US 101 to prevent cars from going off the freeway onto San Bruno Ave. The Sound Wall is the preferred solution that resolves this in addition to other community issues.

B. FENCING LOCATIONS

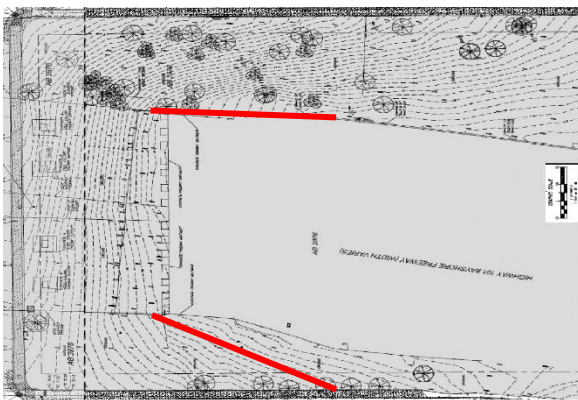
Community recommendations and preferences for fencing:

1. 17th Street

- *Currently two fences exist: one at sidewalk level, the other at the “vertex” of the slope blocking access to the freeway*
- Remove the sidewalk level fence as:
 - 1) Freeway access already blocked by fencing at the “vertex”
 - 2) Landscaping on both corners
 - 3) Art Under the Bridge
- Additional analysis needed at the 17th St. “vertex” location to determine the best materials/method to prevent camping at the top of the hill where the freeway provides a roof

2. San Bruno and Vermont

- *Currently fences exist along San Bruno Ave. and Vermont St. from 17th St. to Mariposa St. at the sidewalk level*
- Determine new fencing location along San Bruno Ave. that allows maximum public access to green space but blocks access to the freeway
- Determine new fencing location that completes the existing sound wall along Vermont St. that allows maximum public access to green space.



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C. SLOPE STABILIZATION

Currently, the embankment along 17th St. under the US 101 bridge deck erodes towards the 17th St. sidewalk during the rainy season. The Art Under the Bridge project needs to have the hill under the freeway bridge stabilized. Water runoff from the freeway also needs to be captured appropriately. The Potrero Gateway project will create a Geotech report, but slope stabilization is standard Caltrans work and they need to undertake a capital project to control erosion. A cost estimate has not been prepared for this work.

Note that we may need a special lease for public use for the Art under the Bridge. According to Kimberly, since this use in area that is not income generating for Caltrans, the lease is either no cost or virtually no cost.

D. PAINT UNDER THE BRIDGE

“There is a project already planned for cleaning and painting the steel structures on 101 from South Van Ness to 17th Street, Project EA 04-2J801. The project report states:

cleaning and painting the bent caps, steel girders, stiffeners, steel columns, steel casing, cross bracing, horizontal stressing brackets, and appurtenances. In areas where the paint has peeled off and the steel shows rust stains, spot blast cleaning will be performed, and a new undercoating will be applied before painting.

The estimate for the approximately 1-mile section on US 101 is \$26 million, and that does not include lead compliance, storm water handling, and traffic management. Construction is scheduled to begin in January 2021. It will likely make sense for the community to plan any improvements after this work is complete. As the project team develops the plans, I can discuss with them the possibility of completing the 17th Street work earlier in the construction timeline.”²

² Email from Kimberly White, Caltrans Landscape January 28,.2020

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PHOTOS OF PROBLEM AREAS



17th Street area needing stabilization



17th Street area needing stabilization

POTRERO GATEWAY – COMMUNITY REQUEST FOR CALTRANS HELP

San Bruno Avenue needs to be protected from Fires, Car Accidents, Freeway



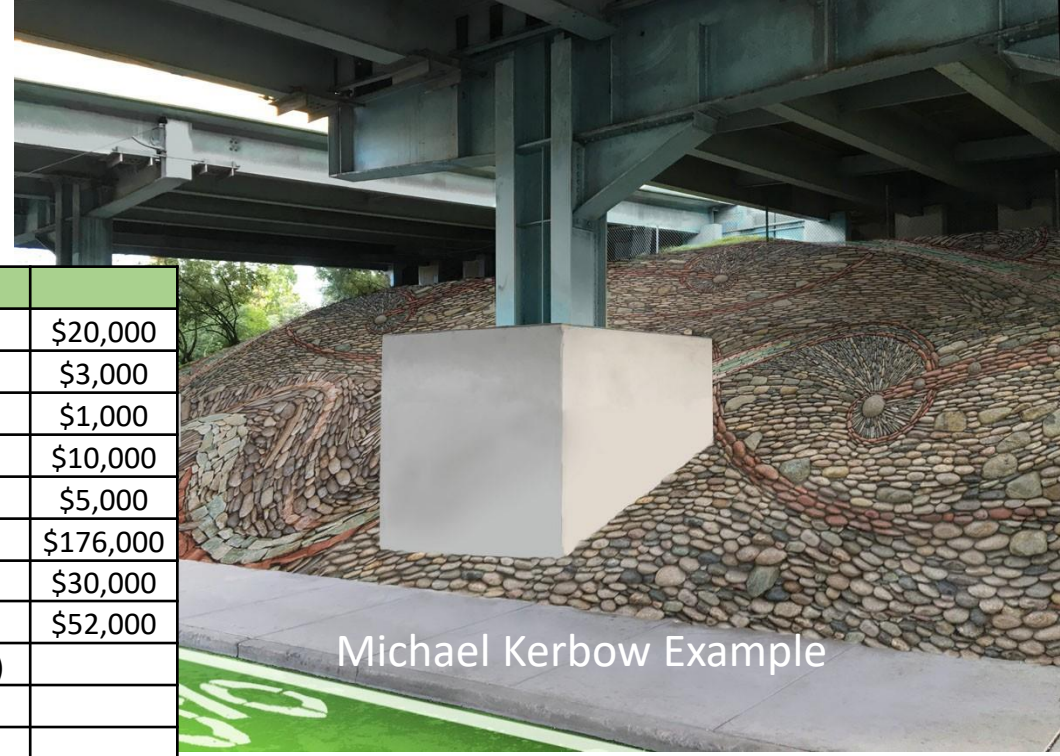
SFAC Cost Scenarios for Potrero Gateway Art

September 2020



JD Beltran Example

Paving Option	
Artist Fee	\$20,000
Design Consultant	\$3,000
Insurance	\$1,000
Engineering	\$10,000
Transportation of materials	\$5,000
Materials and Installation	\$176,000
Contingency	\$30,000
Retaining wall/Curbing + edging	\$52,000
Soil erosion remediation (after phase I)	
Engineering of retaining wall?	
Landscape architecture ?	
TOTAL	\$277,000



Michael Kerbow Example



The top of the hill is currently a site for campers. Caltrans need to be sure the structure is protected. Caltrans needs to prevent access to the freeway.



Lighting Option	
Artist Fee	\$20,000
Lighting Designer Fee	\$10,000
Design Consultant	\$3,000
Insurance	\$1,000
Engineering	\$10,000
PG + E Service	\$20,000
PG + E Meter Pedestal	\$10,000
Uplights (Total of 8)	\$16,000
Pull boxes	\$9,000
Conduit, wiring, installation	50,000
Contingency	\$31,500
Ongoing PG+E service?	
TOTAL	\$180,500





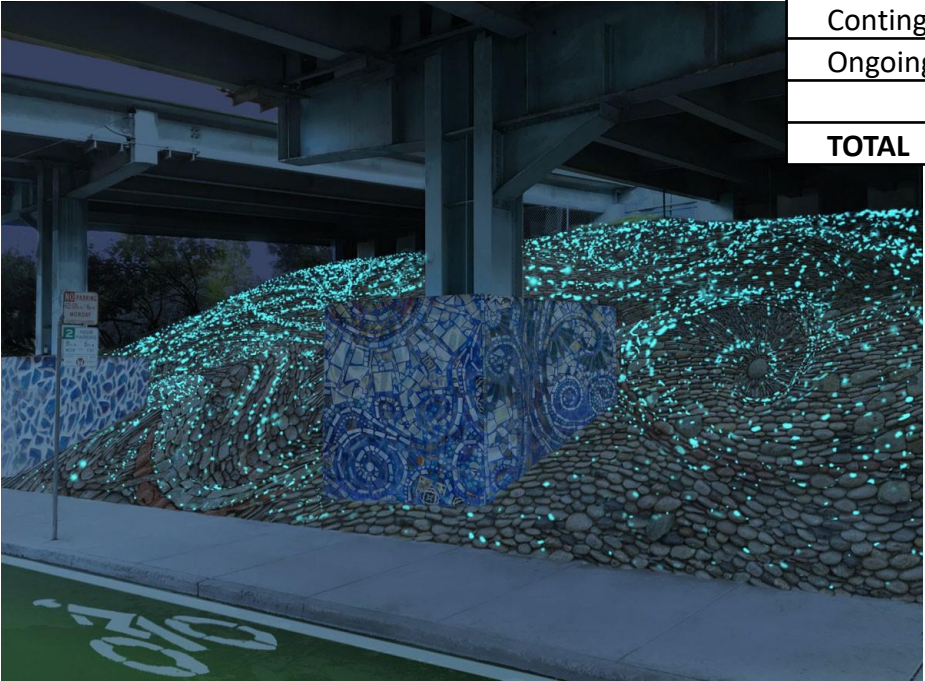
Lighting + Mural Option	
Artist Fee	\$20,000
Design Consultant	\$3,000
Insurance	\$1,000
Engineering	\$10,000
PG + E Service	\$20,000
PG + E Meter Pedestal	\$10,000
Uplights (Total of 8)	\$16,000
Pull boxes	\$9,000
Conduit, wiring, installation	50,000
Mural costs	\$42,000
Contingency	\$31,500
Ongoing PG+E service?	
TOTAL	\$192,500



Light – Mural - Tile

- Retaining walls between pillars to hold back dirt
- Tile or Mural Art on the pillars?
- White or colored light?
- Flagstones under freeway bridge?
- Stones and plants under freeway bridge?

Lighting + Mural + Tile Option	
Artist Fee	\$20,000
Lighting Designer Fee	\$10,000
Design Consultant	\$3,000
Insurance	\$1,000
Engineering	\$10,000
PG + E Service	\$20,000
PG + E Meter Pedestal	\$10,000
Uplights (Total of 8)	\$16,000
Pull boxes	\$9,000
Conduit, wiring, installation	50,000
Mural costs	\$42,000
Tile costs (includes installation)	\$77,500
Contingency	\$31,500
Ongoing PG+E service?	
TOTAL	\$300,000



Name	Common Name	Shade	SF	Water	Notes/Biodiversity
Asarum caudatum	Wild Ginger	Shade	N	Moderate to high moisture	Groundcover. Grows under conifers
Berberis pinnata	Coast Barberry	Shade	Y	Low Moisture	Shrub. Birds, bees, butterflies and more
Clinopodium douglasii	Yerba Buena	Shade	Y	Low	Groundcover, tea, butterflies
Iris douglasiana	Douglas Iris	Sun to full shade	Y	Low	Spring flower
Polystichum munitum	Western Sword Fern	Shade	Y	Low, moderate, high	Fern. Hillsides, moths
Rosa Californica	California Rose	Sun to shade	Y	Low, moderate, high	Rose bush Birds and butterflies
Rosa gymnocarpa	Wood Rose	Shade	Y	Low	Fern. Birds and