

Potrero Gateway Park

The Loop

Ideas and Possibilities

September 10, 2013

Including key Potrero/Dogpatch thoroughfares:

- 17th Street Connector under the 101 Freeway
- Vermont Street from Mariposa to 17th
- San Bruno Avenue from Mariposa to 17th
- Plus 5 additional zones surrounding the region

Why is this Important?

- The freeway was built and landscaped in the 1950s to support xx. Today, xx cars pass through. And 16,625 cars daily pass through 17th & Vermont. The region has not been maintained and has deteriorated.
- The community needs access to more open green space and dog friendly areas.
- 17th Street is part of the Green Connections program. Sidewalks under freeway are too small, dark and dirty.
- The main path from the Mission to Potrero & Dogpatch Waterfront needs to be beautified to encourage more foot and bike traffic.
- We can bring the land back to it's natural state for the community to enjoy.

What has been done so far?

- 1970 – Fallen Bridge Mini Park and Benches Park created
- 2004 – Fallen Bridge Mini Park short term plan – planted circular sandy area
- 2008- Fallen Bridge Mini Park CCG project - new landscaping, stone wall
- 2010 – Benches Garden created
- 2011 – Got support for “The Loop” from Supervisor Malia Cohen, Caltrans, SF Parks Alliance and DPW
- 2012 – SF Parks Alliance became fiscal sponsor
- 2012 – Interviewed landscape architects and chose BIONIC
- 2013 – Completed fundraising of \$15,000 to pay BIONIC
- 2103 – February, June, August – Community Design meetings with BIONIC

17th Street Connector - Current

BENEATH FREEWAY / 17TH STREET

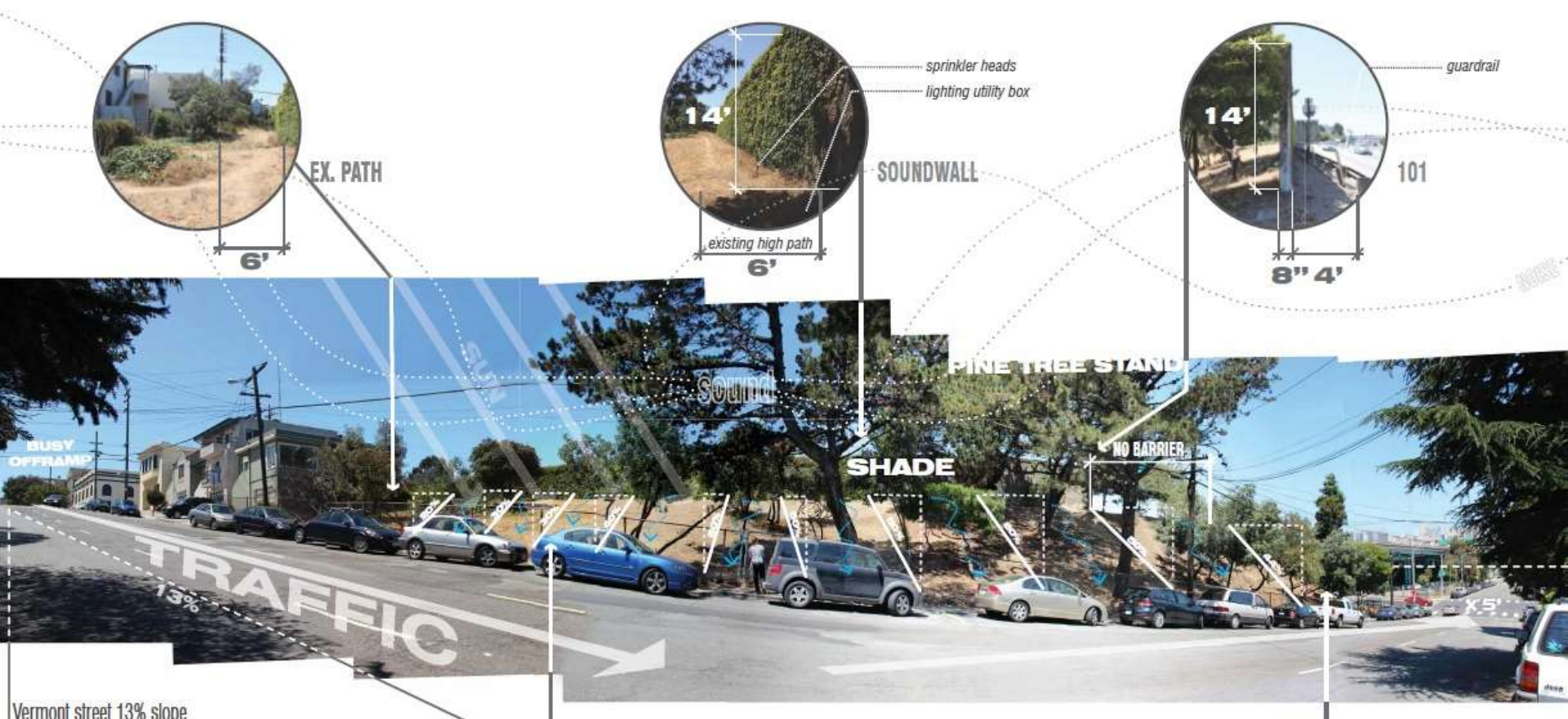


17th Street Connector - Possibilities

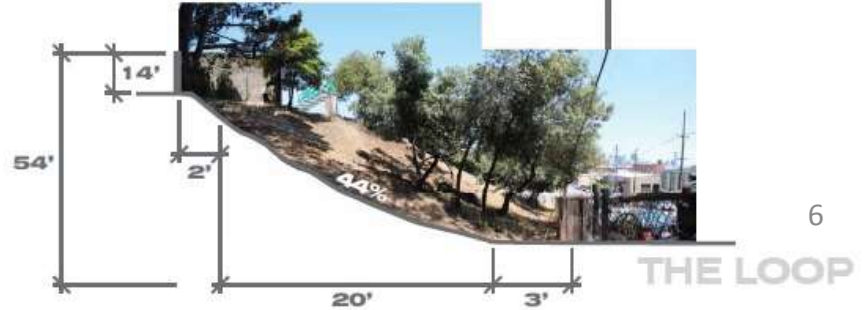
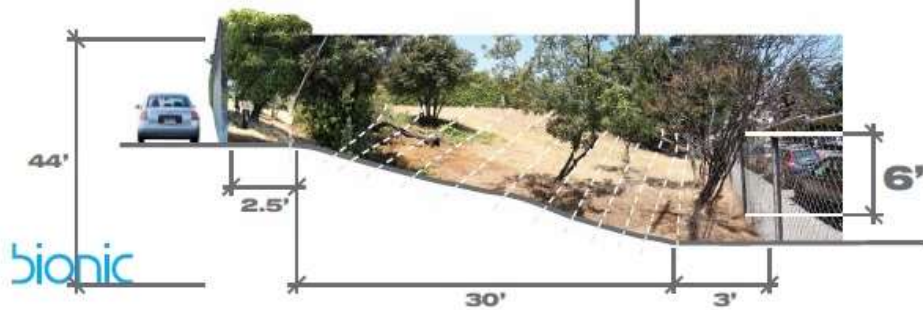
BENEATH FREEWAY / 17TH STREET



Vermont - Current

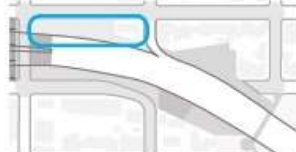
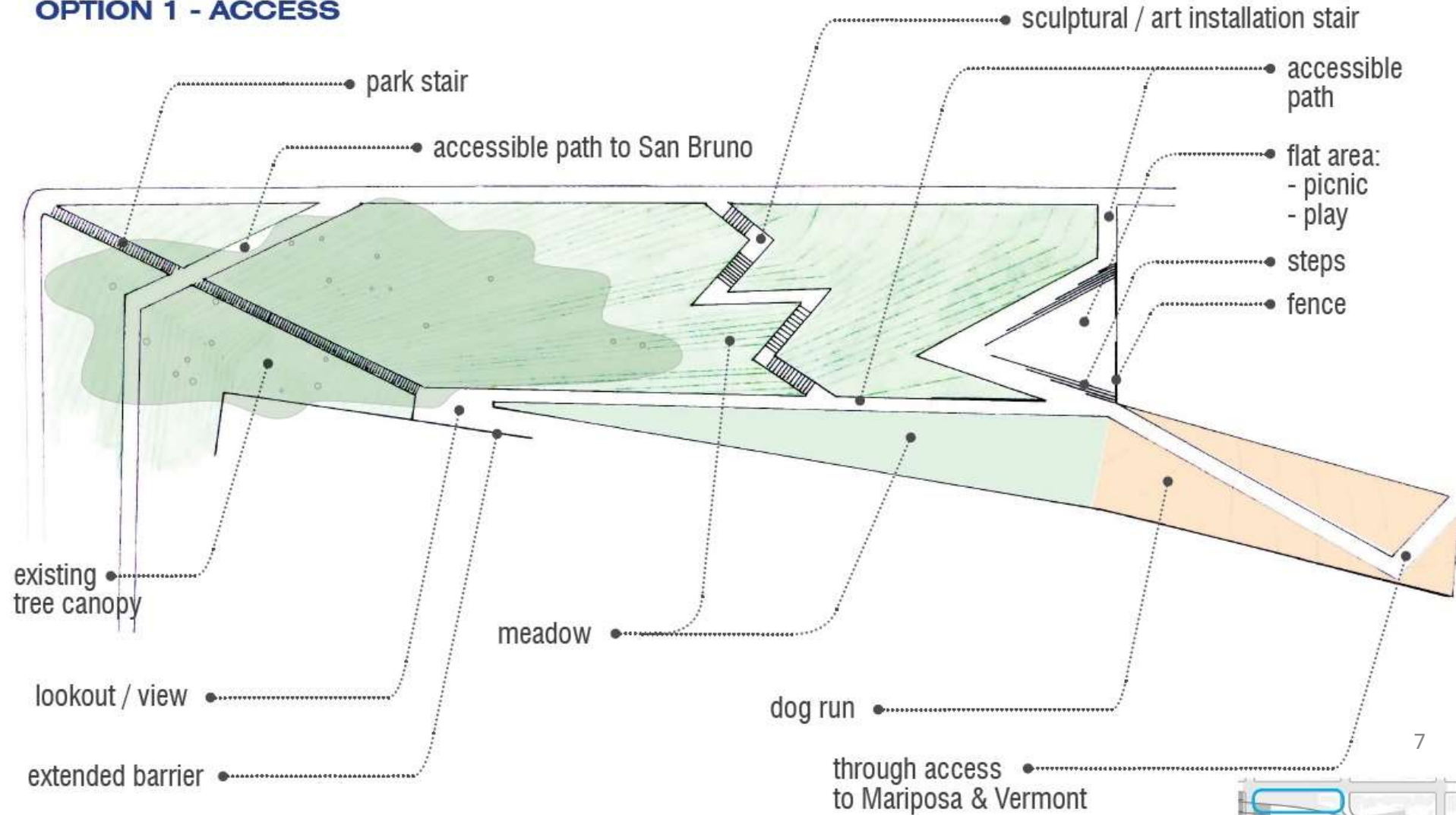


Vermont street 13% slope



Vermont - Possibilities

OPTION 1 - ACCESS



San Bruno - Current

SAN BRUNO

Area Conditions & Concerns:

- Steep
- Narrow
- Loud
- Adjacent to / level with freeway
- Entangled and dense vegetation
- Encampments and unwanted activity
- Narrow and incomplete sidewalk

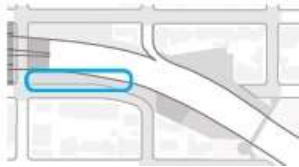
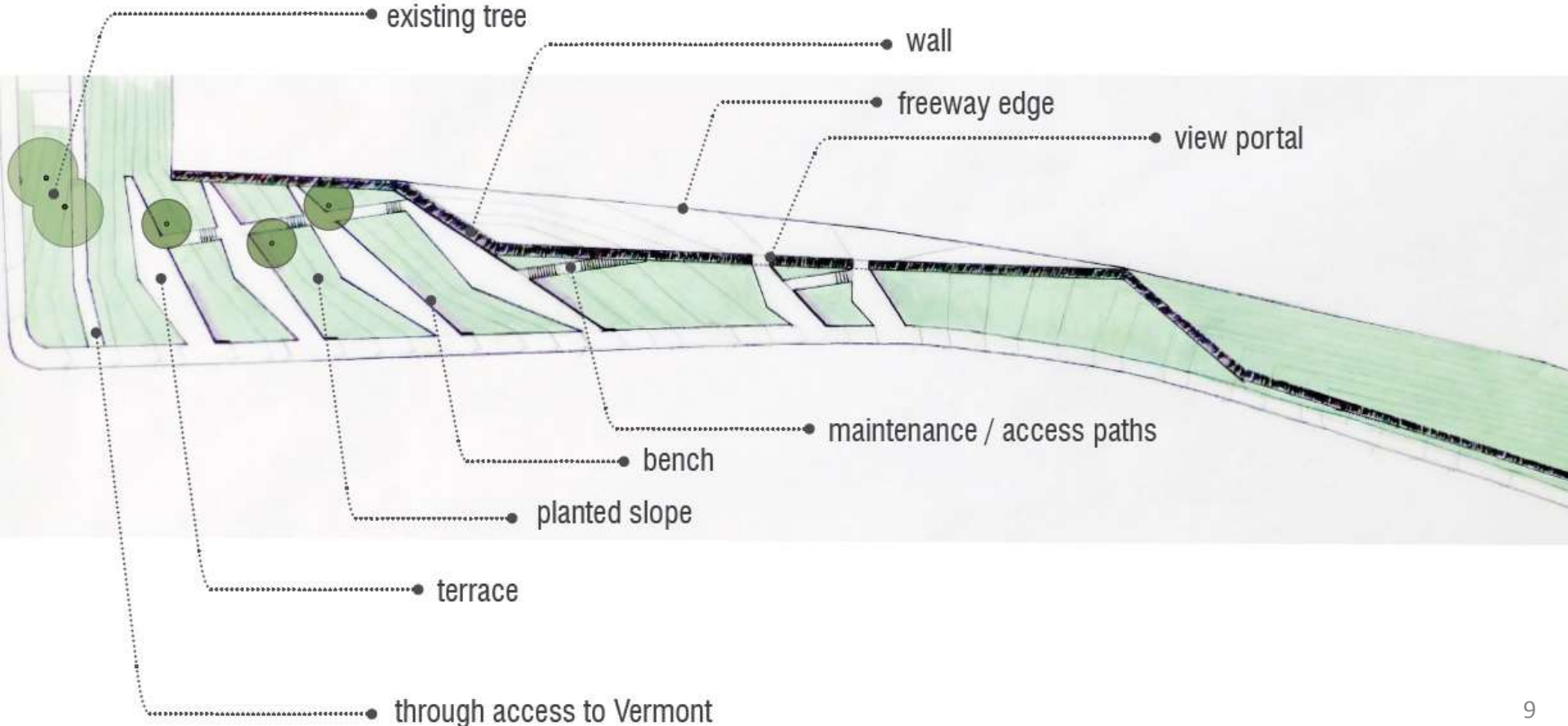
Program:

- wall between park / freeway
- paths
- extend sidewalk
- planting
- benches
- view
- street trees
- angled parking
- stop signs
- narrow street
- wider park



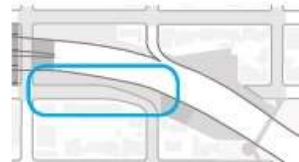
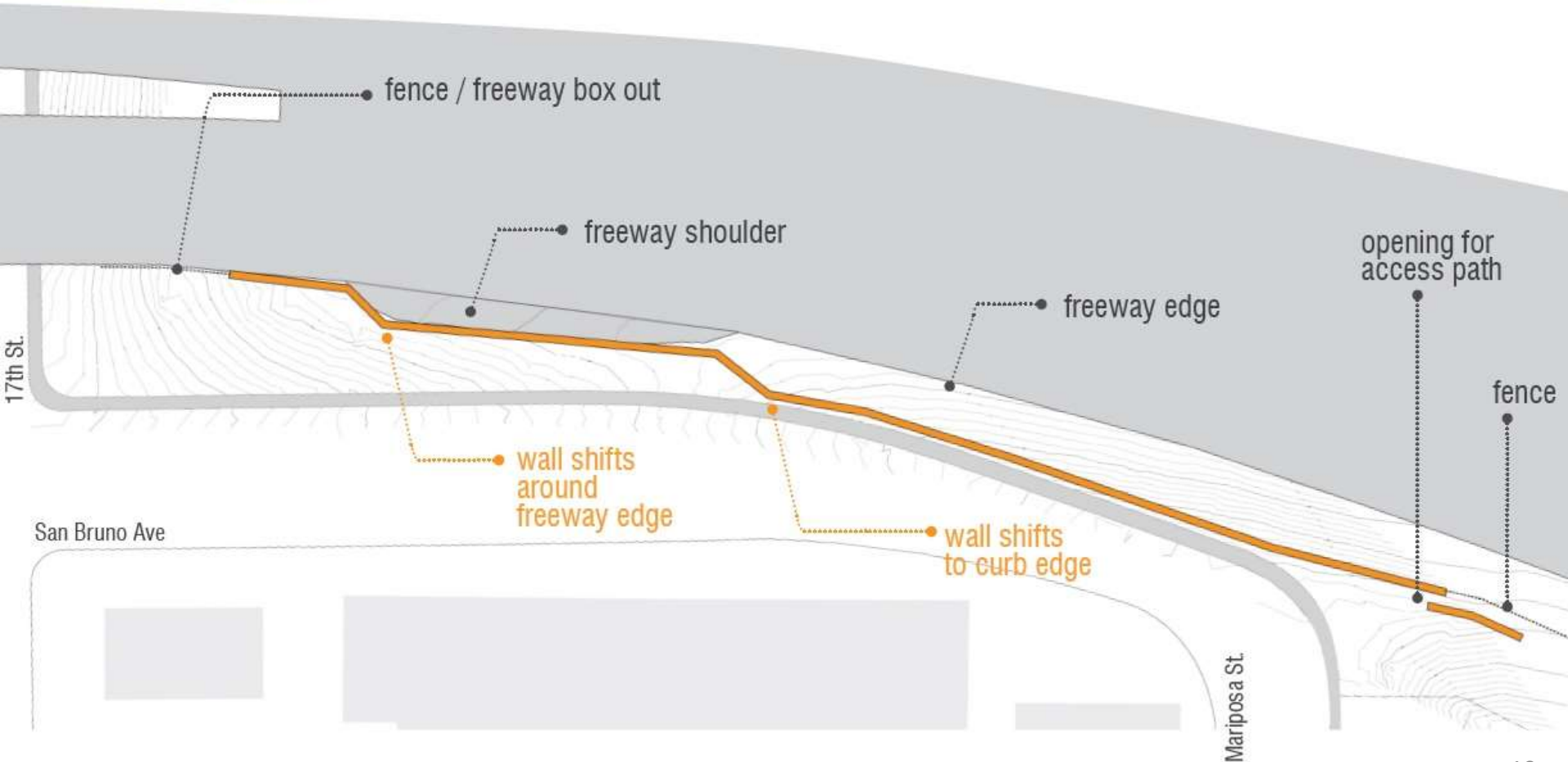
San Bruno - Possibilities

OPTION 1 - BIG TERRACES



San Bruno - Possibilities

WALL PLACEMENT



Solutions – Green Protection Walls

ALTERNATIVE VERTICAL GARDEN - materials

Characteristics:

- flexible
- pier footings
- diverse planting
- deters spray paint
- coconut husk/geotextile
- unique
- aesthetically attractive
- pollinator habitat
- community planting opportunity
- sound absorptive



Solutions – Useful Community Spaces

VERMONT

meadow



slide



dog run

bionic

staircases



Solutions – Restore Native Habitat

SERPENTINE SOILS & SPECIES



Trees

- California Buckeye (*Aesculus californica*)
- California Foothill Pine (*Pinus sabiniana*)
- California Laurel (*Umbellularia californica*)
- California Redbud (*Cercis orbiculata*)
- Canyon Live Oak (*Quercus chrysolepis*)
- Coulter Pine (*Pinus coulteri*)
- Flannelbush (*Fremontodendron californicum*)
- Grey Pine (*Pinus sabiniana*)
- Leather Oak (*Quercus durata*)
- MacNab Cypress (*Cupressus macnabiana*)
- Oracle Oak (*Quercus x moreha Kellogg*)
- Sargent's Cypress (*Cupressus sargentii*)

Shrubs & Grasses

- California Buckthorn (*Rhamnus californica*)
- California Fuchsia (*Zauschneria epilobium*)
- Coyotemint (*Monardella villosa*)
- Deergrass (*Muhlenbergia rigens*)
- Eastern Mojave Buckwheat (*Eriogonum fasciculatum*)
- Hollyleaf Cherry (*Prunus ilicifolia*)
- Hummingbird Trumpet (*Epilobium canum*)
- Leather Oak (*Quercus durata*)
- Naked Buckwheat (*Eriogonum nudum*)
- Oceanspray (*Holodiscus discolor*)
- Serpentine Columbine (*Aquilegia eximia*)
- Styrax (*Styrax benzoin*)
- Toyon (*Heteromeles arbutifolia*)
- Van Houtte's Columbine (*Aquilegia eximia*)
- Woodbalm (*Lepechinia calycina*)

Endangered & Threatened

- Bay Checkerspot (*Euphydryas Editha*)
- Coast Rock Cress (*Arabis blepharophylla*)
- Franciscan Thistle (*Cirsium andrewsii*)
- Marin Dwarf Flax (*Hesperolinon congestum*)
- Opler's Longhorn Moth (*Adela operella*)
- Precidio Clarkia (*Clarkia franciscana*)
- Raven's Manzanita (*Arctostaphylos hookeri ssp. ravenii*)
- San Francisco Owl's Clover (*Triphysaria floribunda*)
- San Francisco Gum Plant (*Grindelia hirsutula var. maritima*)



Solutions – Restore Native Habitat

PLANTING OPTIONS



1. AGAVE/SUCCULENTS: low to ground - spines - low maintenance - drought tolerant - iconic



2. SERPENTINE GRASSLAND: low to ground - low maintenance - drought tolerant - diverse species - unique to San Francisco

You can help get us there – here's how:

- Ideas for businesses on 17th underpass – Taste of Potrero/Dogpatch
- Get involved - Help us design the final solution and master plan for the area
- Provide Letters of Support for our grant applications
- Give us feedback and get on our mailing list to stay up to date – visit <http://potrergatewaypark.org>
- Come to our meeting in October where we will present our refined proposal and vision to the community and begin fundraising