Project Overview

» The ASP project was conceptually developed in the Ohlone Greenway Master Plan in 2009

» Strong need for improvements at two BART stations
  • Narrower trail
  • Irregular alignment
  • High pedestrian, bicycle, automobile and bus traffic/ conflicts
Project Overview

» City Secured a competitive, technical grant through MTC’s OBAG program

» Improve path, increase intersection safety, create vibrant gathering spaces

» BART is a partner in the project and has also provided funding

» Final design will be completed by December 2015
Presentation Outline

» Project Goals
» Project Team
» Community Outreach
» BART Station Modernization
» Del Norte BART Concept
» El Cerrito Plaza BART Concept
» Summary and Next Steps
» Open House Discussion
Project Goals

» Improve bicycle and pedestrian routes to transit, commercial nodes and housing;

» Bring new vibrancy to the areas around the BART stations to encourage housing development;

» Increase safety and accessibility for BART riders and Greenway users; and

» Improve the integration of the BART Stations with the surrounding community.
Project Team

» BKF Engineers - Project Manager/ Civil Engineering, Robert Stevens, April Malvino
» PlaceWorks - Landscape Architecture, Sarah Sutton, Cynthia Greenberg
» Fehr and Peers - Traffic Engineering
» Avila Project Management - Local Assistance Coordinator/ Permitting, Gerardo Avila
» YEI Engineers - Electrical Engineering
» Security By Design - CCTV Design
» BART - Coordinating Partner
Community Outreach

» June 18th First Community Meeting

» July 4th El Cerrito WorldOne Festival

» July 8th In-Station Events

» July 8th-September 17th Online Survey; 142 participants!

» Today; Final Community Meeting
Del Norte BART Station Modernization

» Upgrade and modernize station’s function, safety, capacity, sustainability and appearance

» Concurrent & coordinated with Ohlone Greenway ASP Project
**Scope of Work**

**New construction**

- Expanded Paid Area
- New elevators
- New Stairs
- Glass stair & elevator enclosure
- New station agent booth
- Station agent break room upgrades
- Refurbish mosaic tile artwork

**Base Project**

- Provide new public artwork
- Relocate bike racks
- Trash & recycling receptacles
- LED lighting and metal panel soffit
- Relocate passenger drop-off
- New seating & wind screens
- New seating & wind screens
- New Patron Bathrooms
- New Patron Bathrooms
- Replace & repair door hardware (CNI)
- Replace ADA tactile wayfinding tiles

**Option**

- Enhanced Ohlone Greenway Connection
- Enhanced bike path
- Perimeter site signage
- Improved site lighting
- Storm drain improvements
- Station main sign, logo, directional & wayfinding signage

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**BART El Cerrito Del Norte Station Improvements**
Del Norte BART Station Modernization

» Completing construction documents now, construction Summer 2016 to Summer 2018.

» For More Information - Kerry Morgan Kmorgan@bart.gov
  www.bart.gov/elcerritodelnorte
Del Norte BART Concept

» Uptown District
» Mixed-use Commercial Area
» Adjacent to San Pablo Avenue
» Northern Gateway to the City
» Concept: Geometric Promenade
Del Norte BART Concept Plan

Cutting Blvd Entry
Improved Trail
New Landscaping
Future BART Plaza
Hill St. Plaza

Bus Lane
Crosswalk Improved by BART in future
Future Crosswalk by BART

PLACEWORKS
Del Norte BART Trail Cross Section

» Existing section is 8.3’-9’ wide
» Proposed section is 9’ wide interim condition
» BART to increase to 12’ in future
Cutting Blvd Entry
Cutting Blvd - Trail Offset
Cutting Blvd Entry

- Plaza with Benches
- BART Pole/Future Art Opportunity
- Seatwall with Future Mosaic Art
- Enhanced Landscaping
- Crosswalk Upgraded By BART
- Pedestrian Lighting Illuminates Trail
- Future Art Gateway Opportunity on Overpass
- Advanced Yield Lines
- Colored Asphalt Crosswalks
- Double Continental Crosswalks with Bike/Pedestrian Symbols Aligned to Desire Lines

New Trees

Ohlone Greenway

BART
Rapid Flashing Beacons

» Automatically flash when users enter crosswalk
» Currently located at Cutting Blvd and Central Avenue
» Adding to Fairmount Ave and Hill Street
Crosswalks at Ohlone Greenway

Double Continental Crosswalk with bike and pedestrian symbols

Source: F&P Ohlone Greenway and West Street crossing at University Ave
Del Norte Colored Asphalt

» Previous concept showed enhanced paving throughout intersection

» Due to budget limitations improvements focused on crosswalks

» Blue chosen to match BART paving
Lighting

» New lighting will illuminate entire trail and plazas
» Currently reviewing lighting spacing and costs

Baxter Creek

BART Modernization
Signage

- El Cerrito Plaza
- A.C. Transit RAPID 0.3
- El Cerrito Plaza Shopping Center 0.1
- San Pablo Ave. 0.3
- Creekside Park 0.5
- Bay Trail 1.2
- OHLONE GREENWAY

- BE COURTEOUS
- MULTI-USE TRAIL

- NO MOTOR VEHICLES OR MOTORIZED BICYCLES

- OHLONE GREENWAY

- STOP

- FAIRMOUNT
- Ohlone Grnwy

- PLACEWORKS
Trash/ Recycling

» Either City standard or Solar compactor

» Survey and outreach showed need for more trash receptacles

» Located at all plazas and at each crosswalk to BART
Materials: Cutting Blvd Plaza

Source: [www.creativepipeinc.com](http://www.creativepipeinc.com)

6’ Bench with armrest each side and center
*Survey preference for standard benches over square blocks


Inspiration Mural Inside BART

Grey Concrete Paving

Bench with Future Tile

Blue Concrete Paving
Artistic Elements Del Norte

» Top survey themes: railroad and bicycle

» Other themes: BART mosaic, geology, diverse communities, hot rods, native plants and Native American art.

» Future tile/mosaic opportunity in seatwalls

» Future art/mural locations identified
Temporary Art Installations

» Community identified existing temporary art gateways

» Create slots for supporting these temporary structures

Photographer: Howdy Goudey
Plants: Cutting Blvd

Arbutus marina
Marina Strawberry Tree
Source: http://www.boethingtreeland.com

Juncus patens
California Grey Rush
Source: http://greenmeadowgrowers.com

Ceanothus
Source: http://www.placedesjardins.com

Bouteloua gracilis ‘Blonde Ambition’
Blonde Ambition Blue Grama Grass
Source: http://www.ecgrowers.com

Helictotrichon sempervirens
Blue Oat Grass
Source: http://www.smgrowers.com

Source: PLACEWORKS
Plants: Greenway West
Plants: Greenway West

- *Muhlenbergia rigens*  
  Deer Grass
  
  Source: [http://www.springspreserve.org/apps/plant/detail.cfml](http://www.springspreserve.org/apps/plant/detail.cfml)

- *Carex testacea*  
  Orange New Zealand Sedge
  

- *Helictotrichon sempervirens*  
  Blue Oat Grass
  
  Source: [http://www.smgrowers.com](http://www.smgrowers.com)

- *Brisbane box*  
  *(Lophostemon confertus)*
  
  Source: [http://www.smgrowers.com](http://www.smgrowers.com)
Hill Street Plaza
Materials: Hill Street

Source: www.creativepipeinc.com

Ginkgo Tree Bosque

4’ wide bench with armrest each side, custom detail inset in concrete wall

Play/ Sculpture Element
Source: http://goric.com

Grey Concrete Paving

Blue Concrete Paving
El Cerrito Plaza BART Concept

» Downtown Entertainment/ Theater Shopping District
» Southern Gateway to City
» Fairmount and Central- Major East West Connectors to Bay Trail
» San Pablo and Fairmount is Green Gateway Highlighting Cerrito Creek
» Concept: fluvial aesthetic (Cerrito Creek top choice as project theme)
El Cerrito Plaza BART Concept Plan

- Central Ave. Plaza
- Bike Stencil
- Bus Lane
- Nature Area
- Fairmount Ave. Plaza
- Improved Trail
- Allow Cut through
- Existing Mid-Block Crossing to remain
- Improved Landscaping
Plaza BART Trail Cross Section

» Existing section is 8’-10’ wide
» Proposed section is 10.7-12’ wide
Central Ave Plaza
Plaza BART Colored Asphalt

» Due to budget limitations, improvements are focused on crosswalks.

» Natural brown tan color chosen.

» Survey showed greenway theme as first option with natural colors a prioritized over bright modern.
Materials: Central Ave

Ohlone Entry Sign Wall

Inspiration Mural Inside BART

Curvilinear wall to include custom metal armrests fixed to concrete wall to discourage sleeping

cement paving, natural colors at entries as well as congested area in front of bike lockers *survey
Plants: Central Ave

**Calamagrostis 'Karl Foerster'**
Feather Reed Grass

Source: [www.beautifulbotany.com](http://www.beautifulbotany.com)

**Helictotrichon sempervirens**
Blue Oat Grass

Source: [http://www.smgrowers.com](http://www.smgrowers.com)

**Pennisetum adventis 'Red Riding Hood'**
Red Riding Hood

Source: [www.greenmeadowgrowers.com](http://www.greenmeadowgrowers.com)

**Quercus agrifolia**
Coast Live Oak

Source: [http://www.plant-shed.com](http://www.plant-shed.com)
Plants: Greenway West Side
Plants: Greenway West Side

**Salvia nemorosa ‘May Night’**
May Night Blue Salvia
Source: [http://www.monrovia.com](http://www.monrovia.com)

**Ceanothus griseus var. horizontalis ‘Diamond Heights’**
Diamond Heights Ceanothus
Source: [http://davesgarden.com](http://davesgarden.com)

**Phormium tenax ‘Tina Tiger’**
Dwarf Variegated New Zealand Flax
Source: [http://www.smgrowers.com](http://www.smgrowers.com)

**Juncus effusus var. bruneus**
Lamp Rush
Source: [http://www.flickr.com](http://www.flickr.com)

juncus effusus bruneus
Cut through
Cut through
Bike Parking Existing
Bike Parking Stencil Proposed
Swale Enhancement Area
Materials: Swale Enhancement Area

El Cerrito Raingardens
Plants: Swale Enhancement Area

**Mimulus aurantiacus** ‘Jelly Bean Gold’
Sticky Monkeyflower
Source: [http://www.yerbabuenanursery.com](http://www.yerbabuenanursery.com)

**Carex tumulicola**
Berkeley Sedge
Source: [http://www.lucioledesign.com](http://www.lucioledesign.com)

**Carex barbara**
Santa Barbara Sedge
Source: [http://www.calfloranursery.com](http://www.calfloranursery.com)

**Achillea x ‘Moonshine’**
Moonshine Yarrow
Source: [http://www.onlineplantguide.com](http://www.onlineplantguide.com)

**Carex pansa**
California Meadow Sedge
Source: [http://www.calfloranursery.com](http://www.calfloranursery.com)

**Iris douglasiana**
Douglas Iris
Source: [http://www.watersmartsdlandscaping.org](http://www.watersmartsdlandscaping.org)

**Festuca californica**
California Fescue
Source: [http://www.imagejuicy.com/images](http://www.imagejuicy.com/images)

**Eriogonum fasciculatum foliolosum**
California Buckwheat
Source: [http://www.laspilitas.com](http://www.laspilitas.com)

**Juncus patens**
California Grey Rush
Source: [http://greenmeadowgrowers.com](http://greenmeadowgrowers.com)

**Achillea ptarmica**
Silver Yarrow
Source: [http://www.diggingdog.com](http://www.diggingdog.com)

**Festuca californica**
California Fescue
Source: [http://www.greenmeadowgrowers.com](http://www.greenmeadowgrowers.com)
Fairmount Ave. Plaza
Fairmount Ave Plaza

- Curved Metal Bench
- Enhanced Swale Planting
- Precast Concrete Couch
- Boulder Stairs
- Widened 14' Ramp
- Double Continental Crosswalk with Bike/Pedestrian Symbols
- Colored Asphalt Crosswalks
- Existing Ohlone Sign Wall at Raingarden
- Advanced Yield Lines
- Sharrows
- Trees
- Asphalt Trail
- Future Coffee Cart Opportunity
- Enhanced Landscaping
- Shadow Bench
- BART
Materials: Fairmount Ave Plaza

Curved Metal Bench
*Survey preference for mix of back and backless
Source: www.creativepipeinc.com

Future Coffee Cart
*survey expressed occasional need
Source: http://nooga.com/151757/fresh-on-fridays-bring-flowers-food-to-miller-plaza

Tree Grate
Source: www.urbanaccessories.com

Colored Concrete Paving
Source: http://scofield.com

Shadow Wall (with varying heights)
Source: http://landzine.com

Precast Concrete Couch
Source: http://landforms.com
Nature Area at Richmond
Nature Area at Richmond
Materials: Nature Area

Boulder Stairs

Flagstone
Source: http://fivestarbrickpavers.com

Curved Metal Bench
Source: www.creativepipeinc.com

Reused logs create wildlife habitat
Planting: Nature Area

- **Muhlenbergia rigens**
  *Deer Grass*
  Source: [http://www.springspreserve.org/apps/plant/detail.cfm](http://www.springspreserve.org/apps/plant/detail.cfm)

- **Epilobium canum**
  *California Fuschia*
  Source: [http://www.lasplitas.com/groups](http://www.lasplitas.com/groups)

- **Arctostaphylos ‘Emerald Carpet’**
  *Emerald Carpet Manzanita*
  Source: [http://www.califoranursery.com/plants](http://www.califoranursery.com/plants)

- **Baccharis pilularis ‘Pigeon Point’**
  *Source: [http://www.lasplitas.com](http://www.lasplitas.com)*

- **Eschscholzia californica**
  *California Poppy*
  Source: [http://www.michaelhugo.com](http://www.michaelhugo.com)

- **Epilobium canum**
  *California Fuschia*
  Source: [http://www.lasplitas.com/groups](http://www.lasplitas.com/groups)

- **Lupinus microcarpus var. densiflorus**
  *Lupine*
  Source: [https://www.flickr.com](https://www.flickr.com)

- **Arctostaphylos ‘Sunset’**
  *Sunset Manzanita*
  Source: [http://camissonia.blogspot.com](http://camissonia.blogspot.com)

- **Eriogonum fasciculatum foliolosum**
  *California Buckwheat*
  Source: [http://www.lasplitas.com](http://www.lasplitas.com)
Summary and Next Steps

» Ohlone ASP Construction
  Summer/ Fall 2016

» BART modernization
  Construction Summer 2016 to Summer 2018

» Sign up to receive email notifications
  http://www.el-cerrito.org/OhloneASP

» Additional Comments: Yvetteh Ortiz, yortiz@ci.el-cerrito.ca.us
  510-215-4382
Ohlone Greenway BART Station
Access, Safety and Placemaking Improvements
Community Meeting #2
11/10/15

City of El Cerrito