

Green Light Rail Center Track Replacement Project

1 | 18 | 2012 | SAN FRANCISCO, CALIFORNIA

SFMTA Municipal Transportation Agency



The Curtis E. Green Light Rail Center

- Serves as a cleaning, electrical, painting, heavy repair, running repair, inspection and wheel truing shop
- Light rail terminus for the J and K/T lines
- Located in close proximity to the Balboa BART station
- Supports heavy pedestrian traffic during peak periods



Project Goals

- Enhance system reliability and efficiency
- Reduce infrastructure maintenance

Scope of Work

Key components:

- Replace worn storage track and switches
- Special track work in the yard
- Upgrade overhead contact system
- Upgrade electrical system
- Improve lighting within the yard

Scope of Work (cont.)

- Construction of a boarding island and ADA ramp platform at San Jose as an embarkation point for the J and K lines
- Landscape work around the yard next to the sidewalk along San Jose and Ocean Avenue

Project Timeline

Activity	Projected Dates
Advertisement	January 2012
Bid and Award	May 2012
Notice to Proceed (NTP)	July 2012
Substantial Completion	July 2015

Project Phases

- First phase of construction (mid 2012):
 - Building of a boarding area and ADA key stop on San Jose Avenue
 - Emergency track work near the Maintenance Bldg.
- Subsequent phases scheduled upon completion of first phase

Current View of Future Boarding/Key Stop Area



Phase 1: Boarding Area & ADA Key Stop



San Jose Avenue



Phase 1: Close up: ADA Key Stop



San Jose Avenue



SFMTA

BART/Muni Station Improvements



Balboa Park BART Station Eastside Connection Project



Balboa Park BART Station Eastside Connection Project



Balboa Park BART Station Eastside Connection Project





Landscape Plan

Existing Conditions and Proposed Site Furnishings







METRO STOP - OCEAN AVE AT SAN JOSE



METRO STOP SAN JOSE AVENUE

SAN JOSE AVENUE LOOKING SOUTH





PROPOSED BENCHES



SPECIAL PAVING TO MATCH EXISTING PROPOSED SITE FURNISHINGS



DEPARTMENT OF PUBLIC WORKS

OCEAN AVENUE LOOKING EAST

EXISTING CONDITIONS GREEN LIGHT RAIL CENTER TRACK REPLACEMENT LANDSCAPE IMPROVEMENTS

SFDPW Landscape Architecture June 2011



Proposed Landscape Palette: Option 1



CONCEPT IMAGE - CALIFORNIA PLANTS



CEANOTHUS



ROMNEYA COULTERII - FLOWER



FRAGARIA CHILOENSIS



MIMULUS AURANTIACUS



PENSTEMON 'MARGARITA BOP





ESCHSCHOLZIA CALIFORNICA

OPTION 1 - CALIFORNIA PLANTS



SCREENING SHRUB - ROMNEYA COULTER



ACCENT PLANT - ARCTOSTAPHYLOS



GREEN LIGHT RAIL CENTER TRACK REPLACEMENT - PLANT PALETTE ANDSCAPE IMPROVEMENTS

SFDPW Landscape Architecture June 2011

Option 1: California Native Plants



GREEN LIGHT RAIL CENTER TRACK REPLACEMENT LANDSCAPE IMPROVEMENTS OPTION 1- CALIFOR

SFDPW Landscape Architecture

OPTION 1- CALIFORNIA NATIVE PLANTS

Proposed Landscape Palette: Option 2



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Option 2: Vibrant Color



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OPTION 2 - VIBRANT COLOR

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YUCCA 'JEWEL'

FESTUCA 'ELUAH BLUE'

SFMTA

ANDSCAPE IMPROVEMENTS

ONCEPT IMAGE - SCULPTURAL SUCCULENTS & GRASSES

Municipal Transportation Agency

GREEN LIGHT RAIL CENTER TRACK REPLACEMENT - PLANT PALETTE

ACHILLEA MILLEFOLIUM ROSEA

NASSELLA TENUISSIMA

OPTION 3 - SCULPTURAL SUCCULENTS & GRASSES

ACCENT PLANT - AGAVE

























AGAVE 'BLUE GLOW

Proposed Landscape Palette: Option 3









AGAVE AMERICANA





YUCCA FILAMENTOSA

DEPARTMENT OF PUBLIC WORKS

Option 3: Sculptural Succulents & Grasses



OPTION 3 - SCULPTURAL SUCCULENTS AND GRASSES

SFDPW Landscape Architecture June 2011

What to Expect:

- Construction equipment and crews
- Dust and noise
- Roofing project dust and noise
- Temporary street parking removal
- Periodic traffic lane closures and detours

FMTA Municipal Transportation Agency

Measures to Minimize Inconveniences

- Proactive notification and noise mitigation
- Traffic control officers on-site
- Signage to direct customers to transfer points
- SFMTA Ambassadors

Coordinated, Multilingual Customer Information Campaign

- Community Outreach
- Printed materials
- Dedicated web page www.sfmta.com/green
- Electronic messaging
- Signs and banners
- SFMTA Customer Service Ambassadors
- Customer communications in English, Chinese and Spanish

Contact Information

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Questions & Comments