



Public Works Agency
— Alameda County —

Hesperian Boulevard

CORRIDOR IMPROVEMENT PROJECT

Construction Overview — March 2019



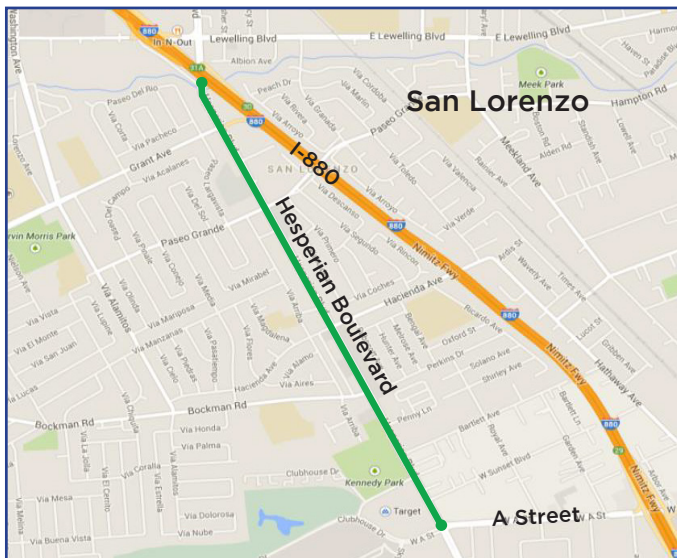
Primary Gateway
at Embers Way

CONSTRUCTION DETAILS

The Hesperian Boulevard Corridor Improvement Project, located in the heart of the San Lorenzo community, will beautify and revitalize the Hesperian Corridor with an inviting streetscape between the I-880 (near Embers Way) overcrossing and A Street. The project is designed to benefit motorists, residents, businesses, pedestrians, and bicyclists.

PROJECT LIMITS

Hesperian Boulevard between
I-880 overcrossing and A Street



PHASES OF CONSTRUCTION

This project will be constructed in two phases. *(Schedule subject to change)*

PHASE I
Utility
Undergrounding

March 2019 through
December 2019

PHASE II
Corridor
Improvements

January 2020 to
January 2022

Phase I (currently in progress)

- Utility Undergrounding

Phase II (anticipated to start immediately after Phase I)

- Wider Sidewalks with Aesthetic Elements
- Class II Buffered Bicycle Lanes with Green Pavement Treatments
- Community Gateway Features
- High Visibility Crosswalk Treatments
- Street Trees and Landscaping
- Fiberoptic Conduit
- Roadway and Pedestrian Lighting
- Pavement Rehabilitation
- Transit Priority System
- Adaptive Traffic Signal Control Technology

For project updates visit: www.acpwa.org or call (510) 670-5591

Hesperian Boulevard

CORRIDOR IMPROVEMENT PROJECT

FREQUENTLY ASKED QUESTIONS

When will construction begin and how long will it last?

The work to underground the utilities Corridor will begin in March 2019 and is scheduled to be completed by December 2019. Following utility undergrounding, in January 2020, construction of the corridor improvements including wider sidewalks, upgraded traffic signals, resurfaced streets, landscaped median islands, buffered bicycle lanes, gateway features, street tree planting, and landscaping will begin. All construction work is scheduled to be completed by January 2022.

How will construction impact my business?

The Public Works Agency is committed to minimizing the construction impacts. Whenever possible, access to all businesses will remain. Signs will be posted to facilitate access to businesses during construction.

The Project Contractor will coordinate with each property owner/resident to ensure access to their property is maintained during construction. The public can call (510) 670-5591 with concerns related to construction impacts.

Will cars be able to access my business easily when the project is completed?

Yes, patrons will continue to enjoy access to your business. The existing left-turn and U-turn access along Hesperian Boulevard will not change. The ability to access your business from Hesperian Boulevard will remain unchanged. Right turns will also be maintained.

Will construction take place during holiday season?

No construction activities will be conducted during the time period from Thanksgiving to New Year's Day.



Intersection of Hesperian Boulevard and Paseo Grande

Will residents and businesses be informed before construction starts?

Residents and business owners along Hesperian Boulevard will be notified in advance of all construction activities in their areas.

Who will maintain the new landscaping and streets trees being installed?

Landscaped medians will be maintained by the Public Works Agency. Street trees will be installed in many of the sidewalk areas. However, in accordance with the County's Tree Ordinance, property owners are required to maintain a quality neighborhood, which includes maintaining trees within the sidewalk area after the plant establishment period.

Where can I get additional information?

Website: www.acpwa.org

Call: (510) 670-5591

Email: info@acpwa.org

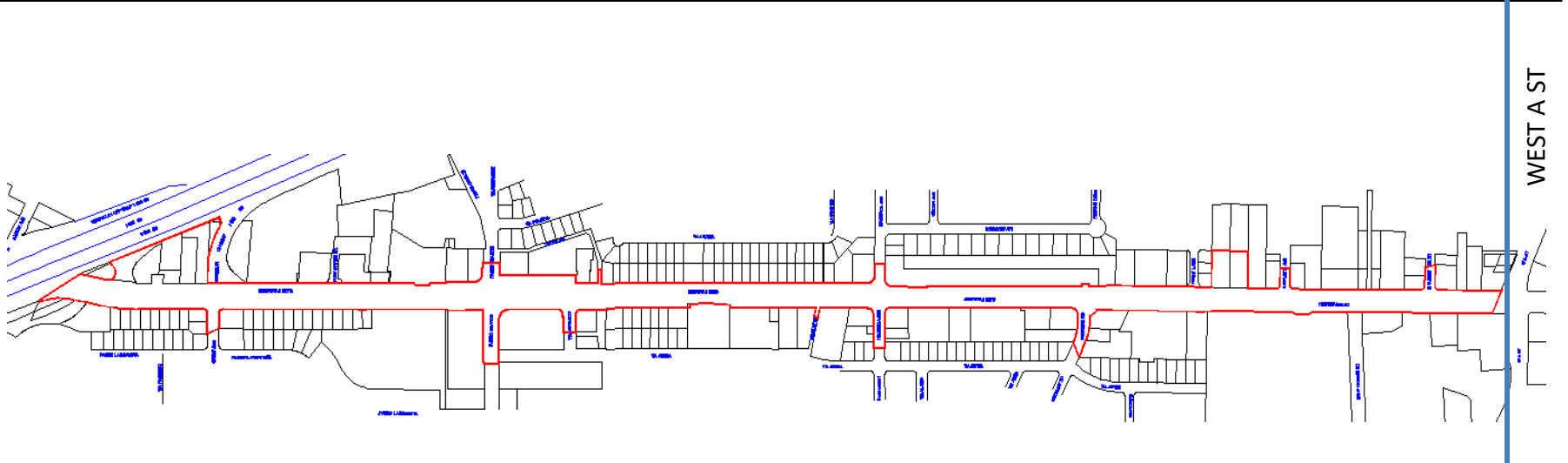


Hesperian Boulevard Corridor Improvement Project

Hesperian Boulevard Project Update

- Update Utility Undergrounding
- Update Streetscape Features
- Update Project Schedules
- Communicating with you
- Questions and Comments

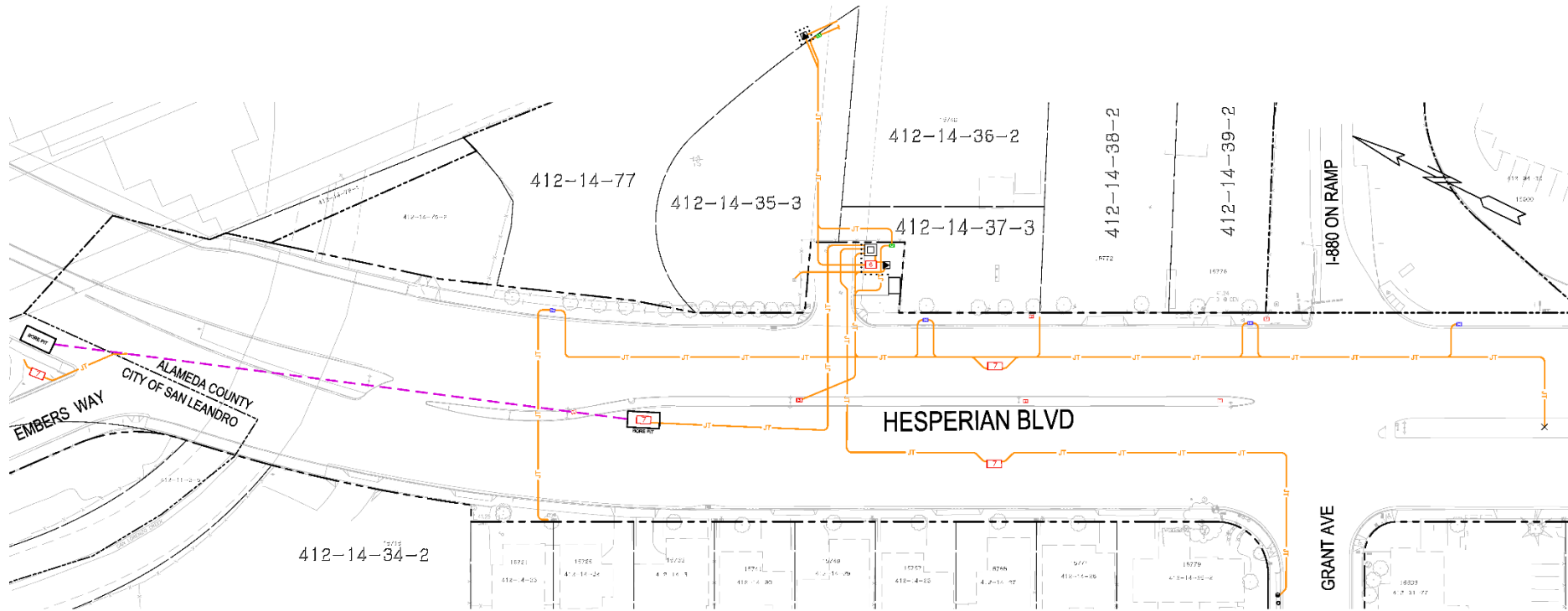
Hesperian Boulevard Corridor Improvement Project I-880 to A Street



Hesperian Boulevard Project Features

- Phase 1 – Utility Undergrounding
- Phase 2 – Streetscape Improvements

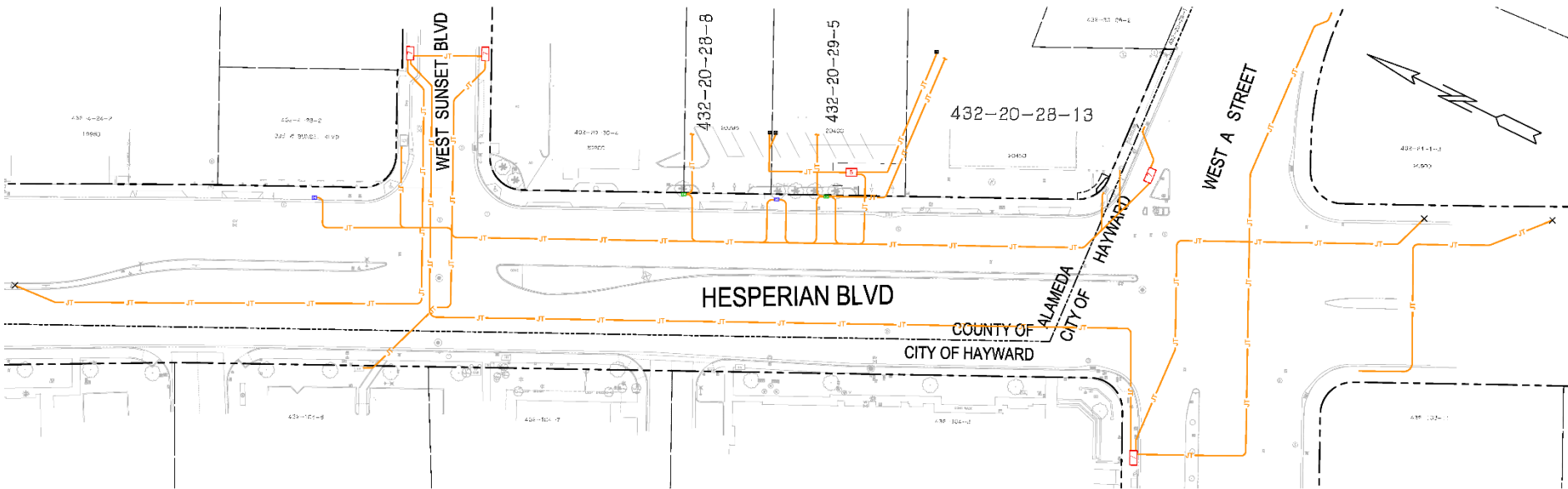
Utility Undergrounding Limit of Work North Section



Utility Undergrounding

Limit of Work

South Section



Non-Streamlined Overhead Utilities to be undergrounded.

The Undergrounding Design is complete
Construction begins in March 2019



Undergrounding Construction Overview

- Starts in early March 2019
- Total construction duration for both Alameda County and PG&E's Contractors is approximately 8 months
- Working hours are M-F 9 am - 3 pm for any work that requires lane closures
- Traffic flow
- Install utility boxes and joint trench conduits
- PG&E will follow to install conductors, transformers etc.
- PG&E to discuss schedule and power outages

PG&E Presence and Sequence of Work

Presented by Matt Herron



Shortly after the installation of the boxes and conduit by County contractor, PG&E will mobilize electric construction contract crews to install electric equipment

CONSTRUCTION TIMEFRAME – 16 WEEKS (NORTH AND SOUTH SECTIONS 8 WEEKS EACH)

- ✓ Install conductor (wires)
- ✓ Install electric equipment (switches, transformers)

WHAT TO EXPECT

PG&E contractor will install and energize cable and equipment during which time property owners can expect to have at least one power outage lasting up to 8 hours. Any impacted properties will receive a notice via letter 7 – 9 days prior to the outage outlining the date, times and duration that their power will be interrupted.

For specific questions or more information, please contact:

Linda Swartz, PG&E Project Manager - (925) 866-5353 or linda.swartz@pge.com

Project Features

- Widened Sidewalks with Aesthetic Elements
- Class II Buffered Bicycle Lanes with Green Pavement Treatments
- Community Gateway Features
- High Visibility Crosswalk Treatments
- Fiberoptic Conduit

Project Features (cont'd)

- Roadway and Pedestrian Lighting
- Pavement Rehabilitation
- Transit Priority System
- Adaptive Traffic Signal Control Technology
- Streetscape

Update of Streetscape Features

- Construction starting in 2020
- Update of streetscape plan accommodates existing underground utilities
- Bike friendly bus stop improvements
- Widened median for improved pedestrian safety and landscaping opportunities

PLANT PALETTE

Medians

Small Trees/Large Shrubs/Structural



Olea europaea 'Monher' or 'Swan Hill'
Fruitless Olive
H: 25 ft



Lagerstroemia indica x *fauriei* 'Muskogee'
Lavender Crepe Myrtle
H: 20-25 ft



Arctostaphylos 'Sunset'
Manzanita
7'x7'



Rhamnus californica 'Mound San Bruno'
Coffeeberry
4.5'x6'



Arctostaphylos edmundii 'Carmel Sur'
Manzanita
1'x6'



Juniperus horizontalis 'Blue Chip'
Blue Chip Juniper
1'x7'



Muhlenbergia rigens
Deer Grass
3.5'x3.5'

Accent Plants



Hemerocallis minor
Grassleaf Day Lily
1.5'x1.5'



Lavatera x clementii
Tree Mallow
3'x3'



Eriogonum nudum 'Ella Nelson'
Yellow Naked Buckwheat
3'x2'



Limonium perezii
Sea Lavender
2.5'x2.5'



Galvezia speciosa
Island Snapdragon
3.5'x4.5'

Ground Covers



Myoporum parvifolium
Prostrate Myoporum
8'x7'



Cistus salvifolius prostratus
Sageleaf Rockrose
1'x6'



Allium cristophii
Star of Persia
1.5'x1'



Iris douglasiana
Douglas Iris
1.5'x2.5'



HESPERIAN BLVD STREETSCAPE ALAMEDA COUNTY PUBLIC WORKS AGENCY

BKF ENGINEERING, WRT DESIGN, PGA DESIGN FEBRUARY 2019

PLANT PALETTE

Sidewalks

Trees



Ginkgo biloba 'Princeton Sentry'
Maidenhair Tree
45'x25'



Acer rubrum
Red Maple
45'x15'



Platanus acerifolia 'Columbia'
London Plane Tree
60'x35'



Lagerstroemia indica 'Natchez'
Hybrid Crape Myrtle
25'x15'



Pyrus calleryana 'Aristocrat'
Bradford Pear
35'x20'

Plaza Trees



Chitalpa tashkentensis 'Pink Dawn'
Chitalpa
H: 25 ft



Cercidium x 'Desert Museum'
Palo Verde
H: 25 ft

Flowering Accent Plants



Grevillea lanigera 'Mt. Tamboritha'
Woolly Grevillea
1'x4.5'



Armeria maritima
Sea Thrift
1'x1'



Bulbine frutescens
Bulbine
1'x1' v



Calandrinia spectabilis
Rock Purslane
2'x4'



Limonium perezii
Sea Lavender

Base Plants



Nepa racemosa
Walker's Low Catmint
2'x2'



Lomandra longifolia
Dwarf Mat Rush
3'x3'



Dietsa bicolor
Fortnight Lilly
3'x3'

Rhamnus californica
Coffeeberry
1.5'x3'

Rain Garden



Achillea x kellereri
Yarrow
1'x1'



Carex pansa
California Meadow Sedge
1'x1'



Elymus condensatus 'Canyon Prince'
Canyon Prince Giant Rye Grass
2'x2'



Rhamnus californica 'Seaview'
Coffeeberry
1.5'x3'



Lupinus albus
Silver Leaf Lupine
3.5'x3.5'



HESPERIAN BLVD STREETSCAPE ALAMEDA COUNTY PUBLIC WORKS AGENCY



PRIMARY GATEWAY AT EMBERS WAY



SECONDARY GATEWAYS IN CENTER MEDIANS
POST OFFICE DRIVE AND WEST SUNSET BLVD

Concrete:
Light Warm-Gray



Accent: Burgundy



Text:
Dark Bronze



HESPERIAN BLVD STREETSCAPE ALAMEDA COUNTY PUBLIC WORKS AGENCY

BKF ENGINEERING, WRT DESIGN, PGA DESIGN FEBRUARY 2019

COMMUNITY IDENTITY ELEMENTS



SEATWALLS AND FENCING AT CORNER BULB OUTS AND PLAZA

SITE FURNISHINGS + MATERIALS



D.M. Braun & Company
City Bench
Color: Black Powder Coat Finish



Forms and Surfaces
Custom Urban Renaissance
Double line Litter and Recycling Receptacle
Color: Black Powder Coat Finish



Street Furniture Australia
Semi-Narrow Hoop
Color: Black Powder Coat Finish



Paving Type B:
Antique Beige



Paving Type C:
Canyon Pink

Colored Concrete Paving

 SAWCUT JOINT, TYP.	ENHANCED CIP CONC. PAVING B AND C	CORNER AND MAIN PLAZA	LIGHT AND MEDIUM EXPOSED FINISH PER SPEC.
 SCORELINE, TYP.	ENHANCED CIP CONC. PAVING B	BUS STOP	MEDIUM EXPOSED FINISH PER SPEC.



HESPERIAN BLVD STREETSCAPE ALAMEDA COUNTY PUBLIC WORKS AGENCY

BKF ENGINEERING, WRT DESIGN, PGA DESIGN FEBRUARY 2019

PEDESTRIAN LIGHT FIXTURE

30.87"
17.73"
15.5"
R11025V-16 POLE
15"
15"

PARKING LOT LIGHT FIXTURE

8'-0"
12'-0"
15"
R11025V-16 POLE



FEBRUARY 2019

PERSPECTIVE VIEW



INTERSECTION OF HESPERIAN BOULEVARD AND PASEO GRANDE



HESPERIAN BLVD STREETSCAPE ALAMEDA COUNTY PUBLIC WORKS AGENCY

BKF ENGINEERING, WRT DESIGN, PGA DESIGN FEBRUARY 2019

Anticipated Project Schedule:

- Undergrounding Construction 3/2019 – 10/2019
- Advertise Streetscape 7/2019 – 10/2019
- Streetscape Construction start 1/2020

Communicating with you

- Public meetings and notices
- Fact Sheets / Newsletters
- Letters to property owners
(tenants ask your landlords)
- Barricade signs
- Door hangers or notices
- Website / Social Media and Phone

Thank you for coming tonight!

Questions and Comments

**Alameda County Public
Works Agency**

*Tam Nguyen
Project Engineer
(510) 670-5758 or
tam@acpwa.org*

PG&E

*Linda Swartz
PG&E Project Manager
(925) 866-5353 or
linda.swartz@pge.com*