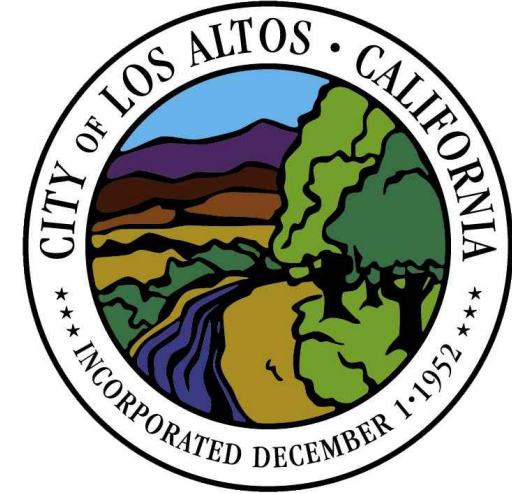


Fremont Avenue Pavement Rehabilitation Project (Grant Road to Stevens Creek Bridge)

TS-01056

Project Update



COMPLETE STREETS COMMISSION

AUGUST 26, 2020

Tonight's Update to Complete Streets Commission

Fremont Avenue Pavement Rehabilitation Project

Agenda:

1. Project Description
2. Project Budget
3. Previous Public Comments and New Striping Plan
4. Timeline for Construction and Construction Requirements

Seeking Input On:

- Proposed Roadway Striping
- Construction Impacts

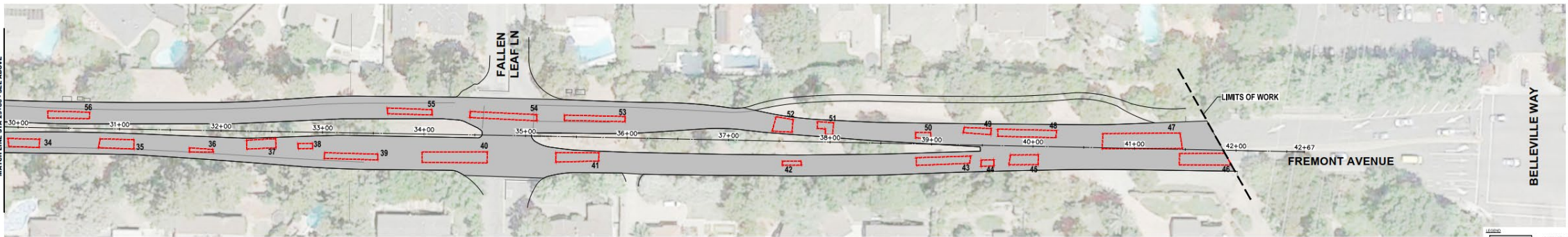
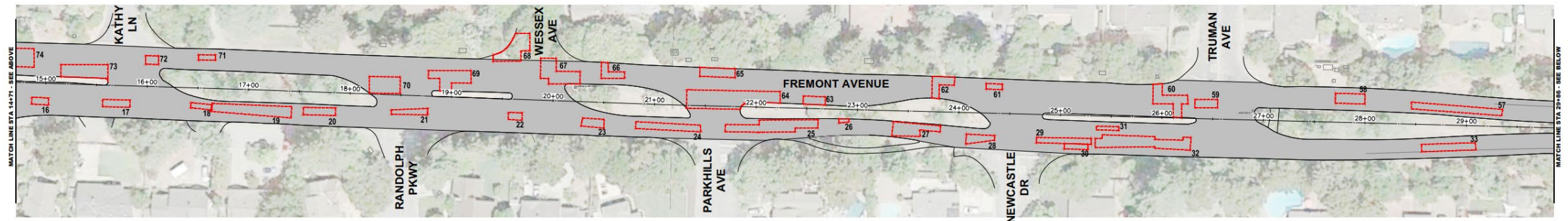
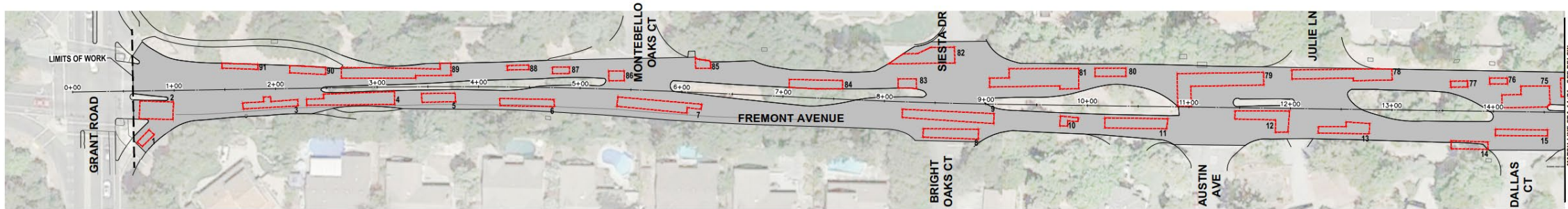


Project Map





Field Engineering: Pavement Repair Areas



FREMONT AVENUE - CONCEPT PAVEMENT REHABILITATION EXHIBIT
PREPARED OCTOBER 8, 2019



Fremont Avenue
Grant Road to Stevens Creek Bridge

1. Project Description

Street Repairs and Asphalt Overlay: Base Project

Dig-Out Repair



1.5" Asphalt Overlay



1. Project Description

Cold In-Place Recycling (Additional Bid Option)



Process:

- Longer Lasting | Green Construction
- 3" thick Recycling
- 1 ½" Asphalt Overlay

2. Project Budget

Fremont Avenue Pavement Rehabilitation Project

- Estimate for Digouts and Overlay ~ **\$2** million
- Estimate for Cold-In-Place Recycling ~ **\$2.2** million
- City Council allocation **\$2.1** million

*** all estimates above including inspection, City administrative costs*

3. Comments from Previous Open House

Fremont Avenue Pavement Rehabilitation Project

- A. Comments to be included in the Signing and Striping Plan
- B. Comments requesting coordination with outside agencies
- C. Comments for improvements beyond project budget

3A.i. Striping Improvements

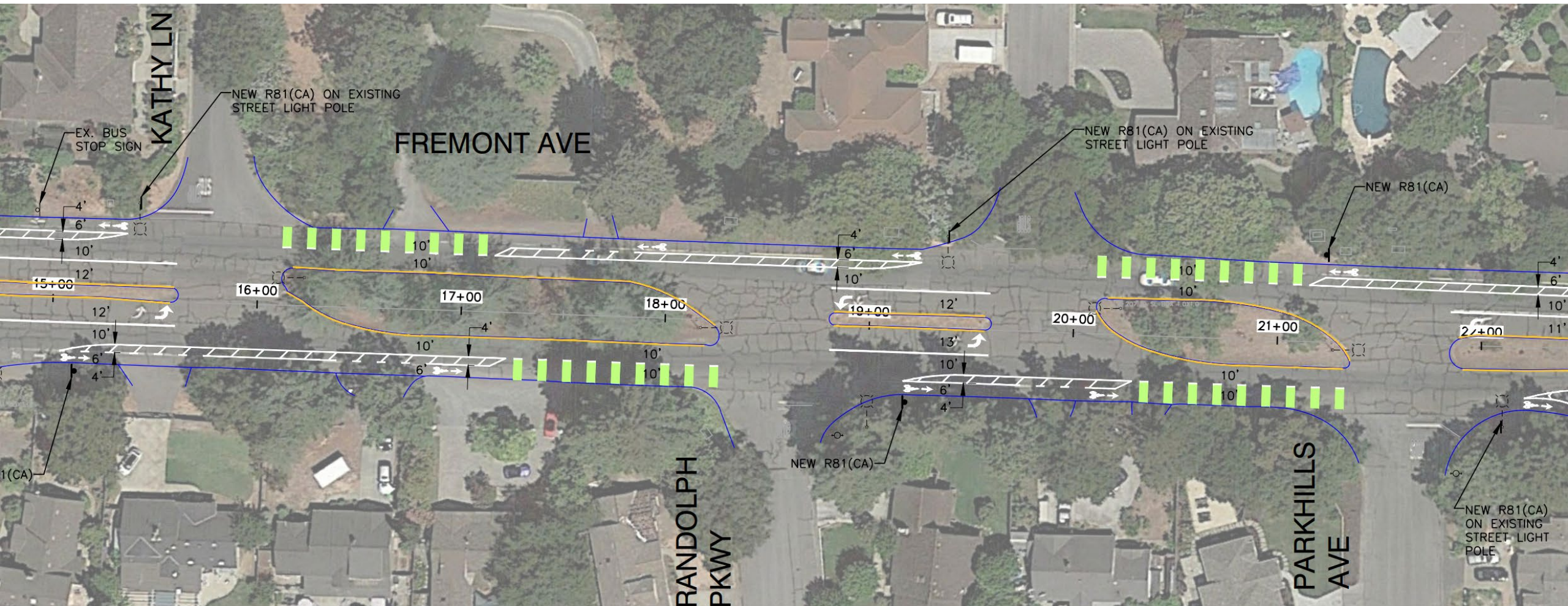
Fremont Avenue Pavement Rehabilitation Project

- High visibility crosswalks at all locations
- 6” thermoplastic retroreflective striping
- New “Keep Clear” marking on eastbound lane of Fremont Avenue and Truman Avenue intersection



3A.ii. Bike Lane Improvements

Fremont Avenue Pavement Rehabilitation Project



3A.ii. Bike Lane Improvements

Fremont Avenue Pavement Rehabilitation Project

- Improve visibility of cyclists
- Separation between bikes and vehicles
- Green striping at select locations
- Add conflict zone striping on westbound Fremont Ave near Grant Road



3A.iii. Pedestrian Improvements

Fremont Avenue Pavement Rehabilitation Project

- Install pedestrian crossing sign on median light pole at Austin Avenue
- Ensure pedestrian crossing signs are visible at Austin Avenue, Julie Lane, and Truman Avenue (tree trimming)



3B. Comments for Outside Coordination

Fremont Avenue Pavement Rehabilitation Project

- Coordinate with City of Sunnyvale to improve signal phasing at Belleville Way
 - Response: We have alerted City of Sunnyvale to the issues with signal phasing at this location.
- Coordinate with LASD and MVSD for school crossings
 - Response: City is conducting safe routes to school assessments for 2020-2021.
- Coordinate with VTA for trail along Stevens Creek
 - Response: We contacted VTA Bike Coordinator and requested meeting.

3C. Comments Beyond Project Budget

Fremont Avenue Pavement Rehabilitation Project

- Intersection geometric changes
- New Flashing beacons
- Median Reconstruction and Property Acquisition
- Improvements on Adjacent Roadways or in Sunnyvale

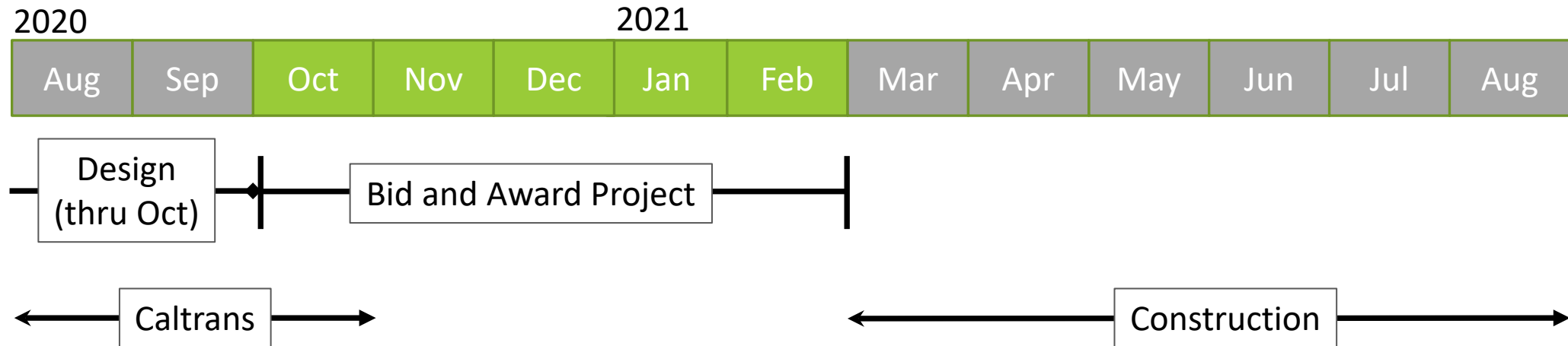
4. Construction Impacts to Neighborhood

Fremont Avenue Pavement Rehabilitation Project

- Dust control
- Street sweeping
- Working days / hours
- Traffic control requirements
- Driveway access
- Emergency vehicles
- Turning movements

Next Steps

Fremont Avenue Pavement Rehabilitation Project



- **Design:** 100% design October 2020
- **Caltrans:** Funding permit submitted, pending approval
- **Award:** February 2020

Questions/Comments?

