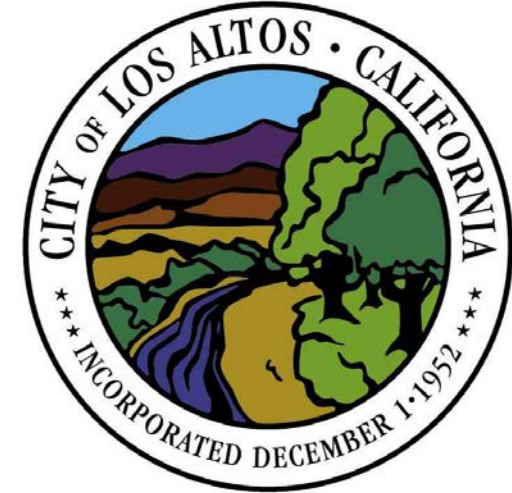


Fremont Avenue Pavement Rehab Project (Grant Road to Stevens Creek Bridge)

TS-01056

Project Update



COMPLETE STREETS COMMISSION

OCTOBER 23, 2019

Tonight's Update to CSC

Fremont Ave Pavement Rehab Project

Agenda:

- Introduce Project Team and Project to Community
- Provide Update on Current Activities
- Set Goals and Expectations on Project Delivery

Seeking Input on:

- Input on Existing Roadway Operations to Help Advise Design.
- Will Return to Community and Commission in February 2020

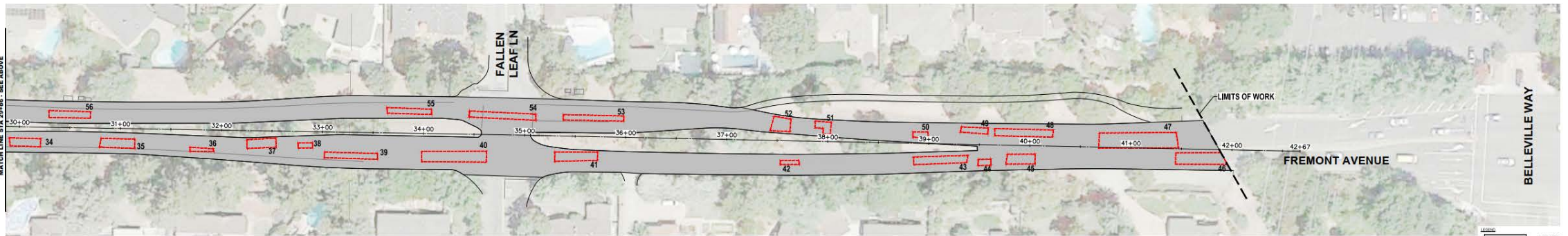
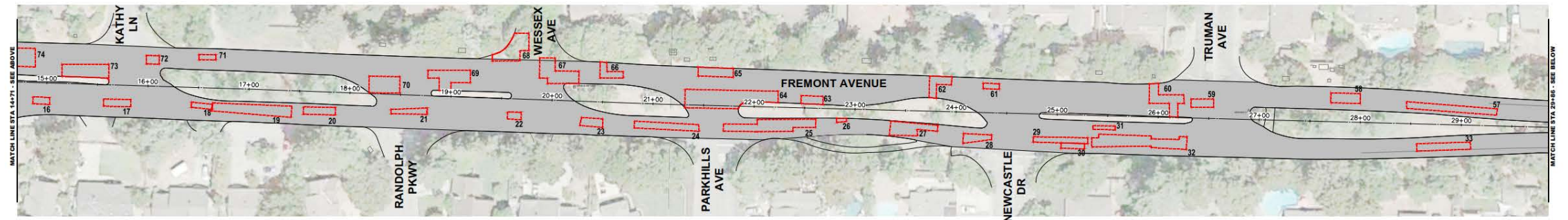
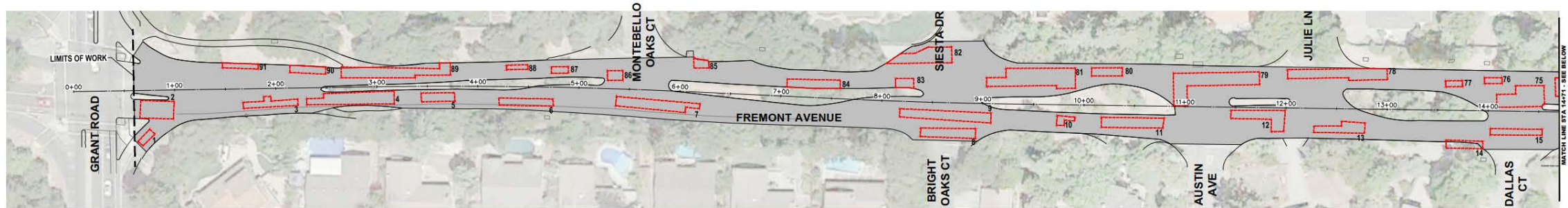


Project Map





Field Survey: Dig-Out Pavement Repair Areas, 16% of Roadway



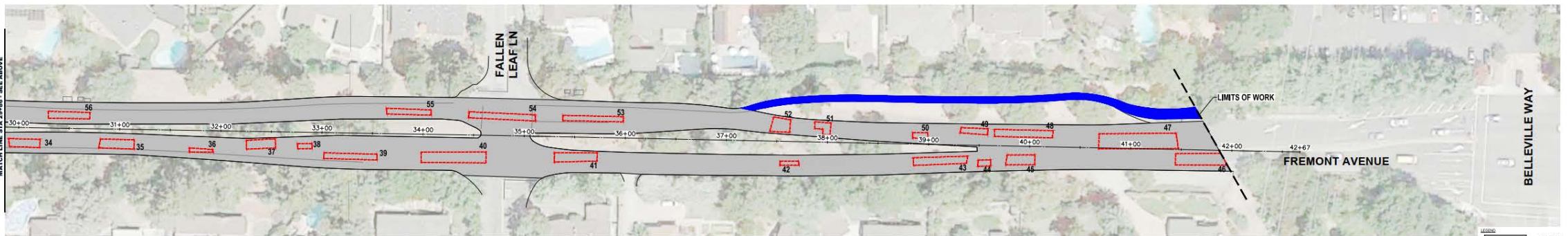
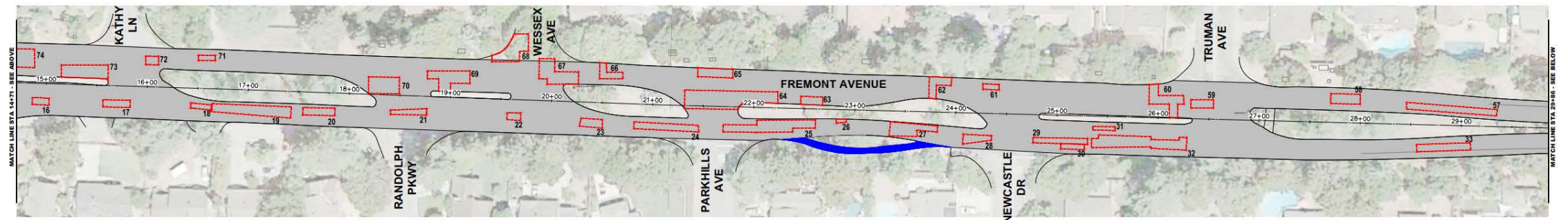
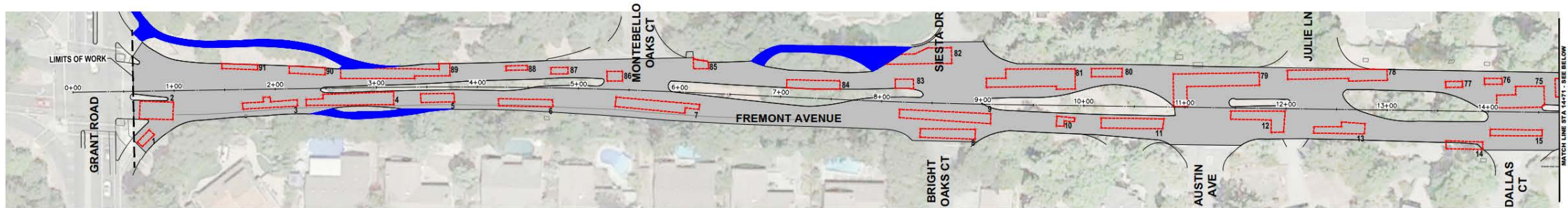
FREMONT AVENUE - CONCEPT PAVEMENT REHABILITATION EXHIBIT
PREPARED OCTOBER 8, 2019



Fremont Avenue
Grant Road to Stevens Creek Bridge



Field Survey: Pedestrian Pathways



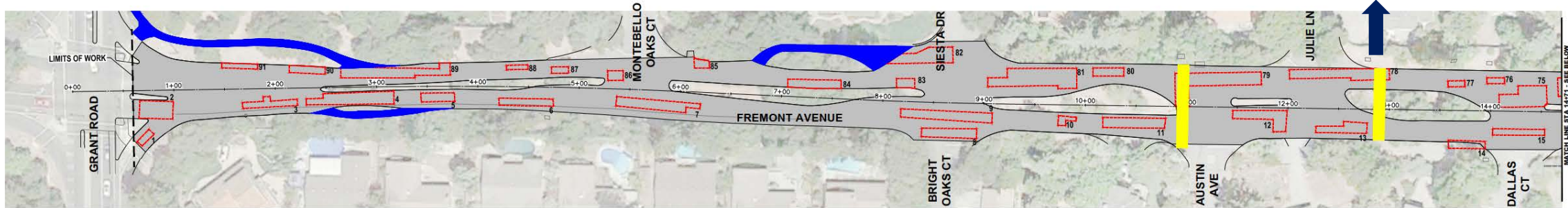
FREMONT AVENUE - CONCEPT PAVEMENT REHABILITATION EXHIBIT
PREPARED OCTOBER 8, 2019



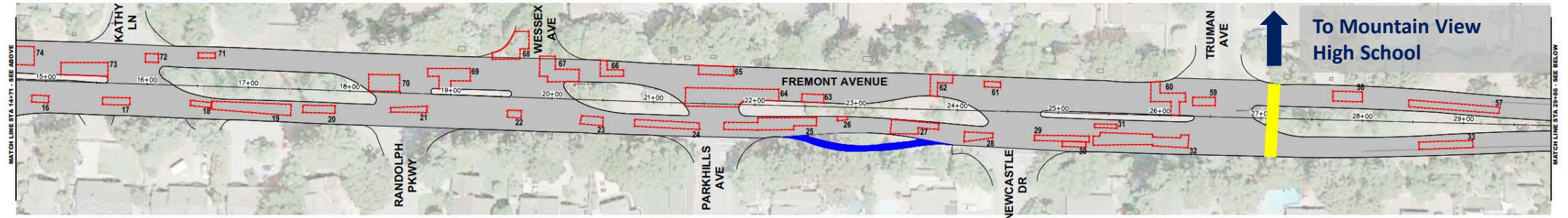
Fremont Avenue
Grant Road to Stevens Creek Bridge



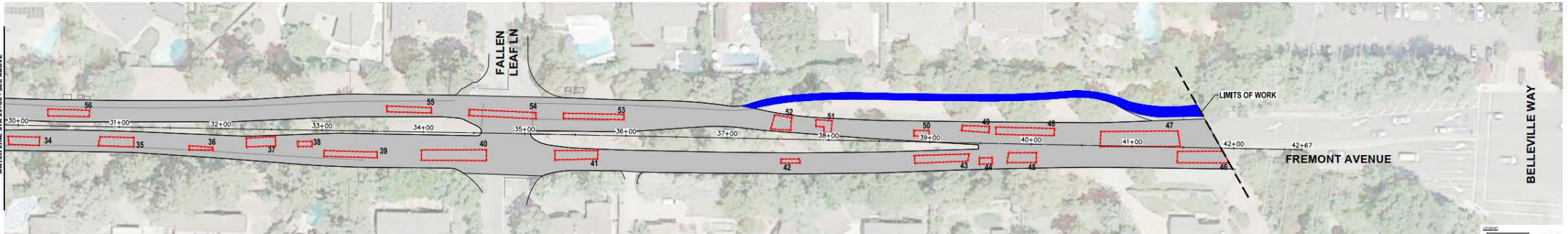
Field Survey: Existing Crosswalk Facilities



To Oak Avenue Elementary School



To Mountain View High School



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



Fremont Avenue
Grant Road to Stevens Creek Bridge

Pavement Treatment Considerations

Fremont Ave Pavement Rehab Project

City Standard Pavement Treatments:

- Dig-Out Repairs (6"-8" Deep)
with 2" A/C Overlay
- Dig-Out Repairs (6"-8" Deep)
with Microsurface
(up to ½" Wearing Surface)

Fremont Avenue:

- Waiting for Final Pavement Report Recommendations from Consultant but anticipate:
 - Dig-Out Repair w A/C Overlay
 - Cold-In Place Recycling

Standard Pavement Treatment Images

City of Los Altos

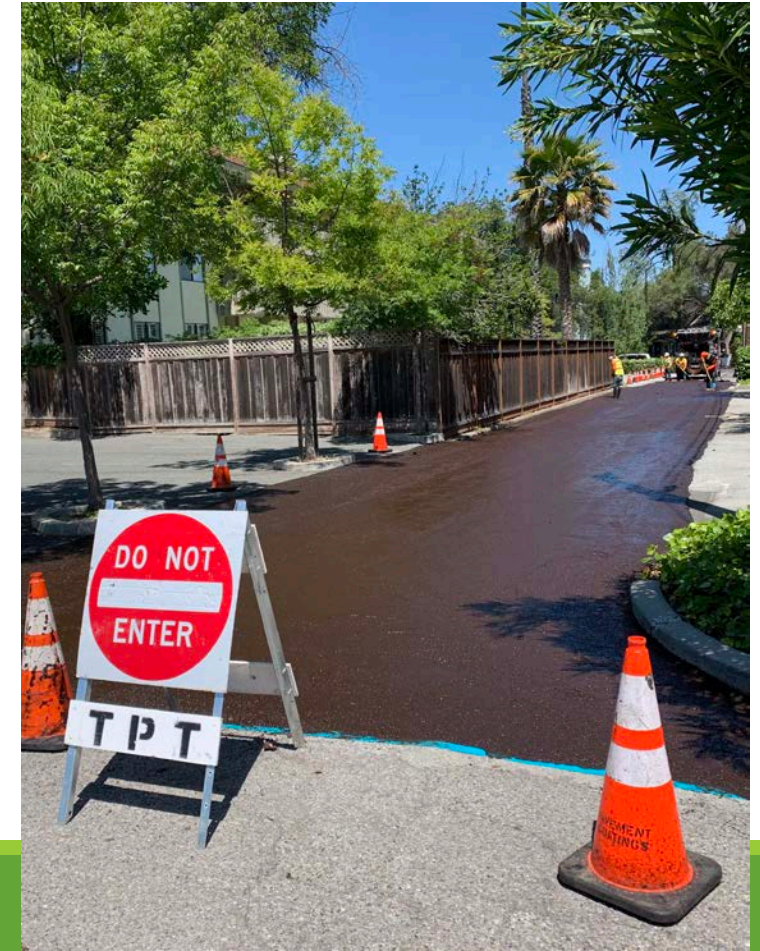
Dig-Out Repair



2" A/C Overlay



Microsurface



Pavement Treatment Consideration – Fremont Ave

Cold In-Place Recycling



Process:

- 3"-4" Grinding of Entire Street
- Grindings with Asphalt Agent to create new Sub-Base
- 1 ½" to 2" A/C Overlay Applied on Top with Leveling

Striping Consideration – Fremont Ave

Green Bike Lanes

Existing Bike Lane



Solid Green



Dashed Green
(at Lane Crossings)



Construction Staging (North of Fremont Ave):



Fremont Avenue
Grant Road to Stevens Creek Bridge



Construction Staging (South of Fremont Ave):



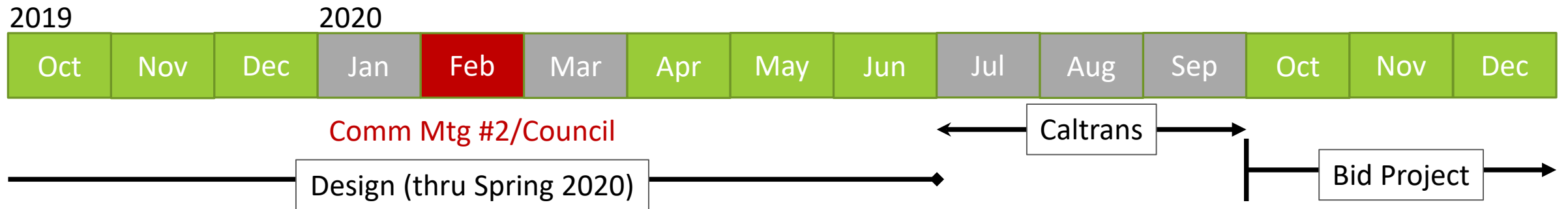
Fremont Avenue

Grant Road to Stevens Creek Bridge



Next Steps

Fremont Ave Pavement Rehab Project



Design:

- Final Pavement Report (Pending)
Preferred Pavement Treatment
- Complete Street Concepts
(Active Design)

Environmental:

- One Bay Area Grant (OBAG) Funding, \$336,000
- Requires Rigorous Caltrans Local Assistance Review Environmental Process, ~10-12 Months

Questions/Comments?

