

2017 Annual Street Overlay and Rehabilitation

San Leandro Boulevard Road Diet and Best Avenue Intersection Improvements

CITY COUNCIL

SEPTEMBER 5, 2017

Overview

- 2017 Street Projects
- San Leandro Blvd Road Diet
- Best Ave / San Leandro Blvd Intersection



Council Goal: Maintain and enhance San Leandro's infrastructure

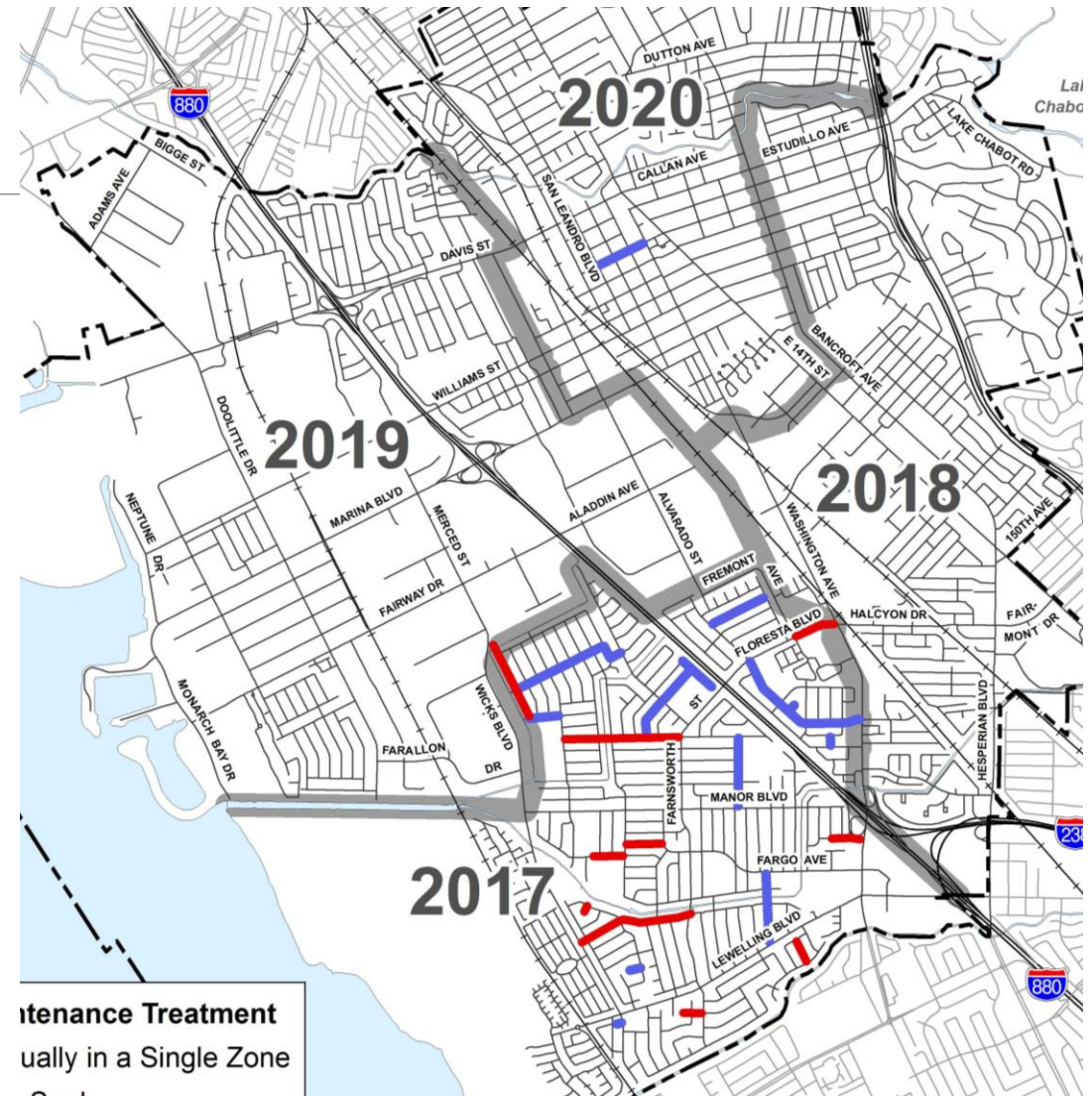
2017 Street Projects

The 16-17 Street Sealing project is in construction.

Contractor is American Paving Systems. Contract Value is \$750k.

Funded by Measure B and F

This package includes cape seal (red) and slurry seal (blue).



2017 Street Projects

Phase 1 of the 16-17 Overlay / Reconstruction Project will start construction in September.

Contractor is DeSilva Gates. Contract Value is \$3.0M .

Funded by Measure BB and HH

This package includes the following

PHASE 1		
Mill and Fill Streets		
Street Name	Start Location	End Location
1 Estabrook Street	East 14th Street	Washington Avenue
2 Fairbanks Street	Barrow Street	Sitka Street
3 Longview Drive	Astor Drive	Skyview Drive
4 O'Donnell Avenue	Reynolds Street	Grover Cleveland Park
5 San Leandro Boulevard	North City Limits	San Leandro Creek
6 Teagarden Street	Alvarado Street	1000' w/o Alvarado



2017 Street Projects

Phase 2 of the 16-17 Overlay / Reconstruction will start construction in Spring 2018

Expecting a bid of approximately \$3.0M

PHASE 2		
Mill and Fill Streets		
Street Name	Start Location	End Location
1 Arena Street	Laverne Avenue	Elvina Drive
2 Belleau Street	Marne Street	Maureen Street
3 Del Mar Circle	Portola Drive	Cul de Sac
4 Hesperian Boulevard	Thornally Drive	CV Freeway
5 Marne Street	Breckenridge Street	Belleau Street
6 Vining Drive	Farnsworth Street	Cranbrook Street
Reconstruction Streets		
Street Name	Start Location	End Location
1 Arena Street	Mendocino Street	Laverne Drive
2 Kappa Avenue	Laverne Drive	Elvina Drive



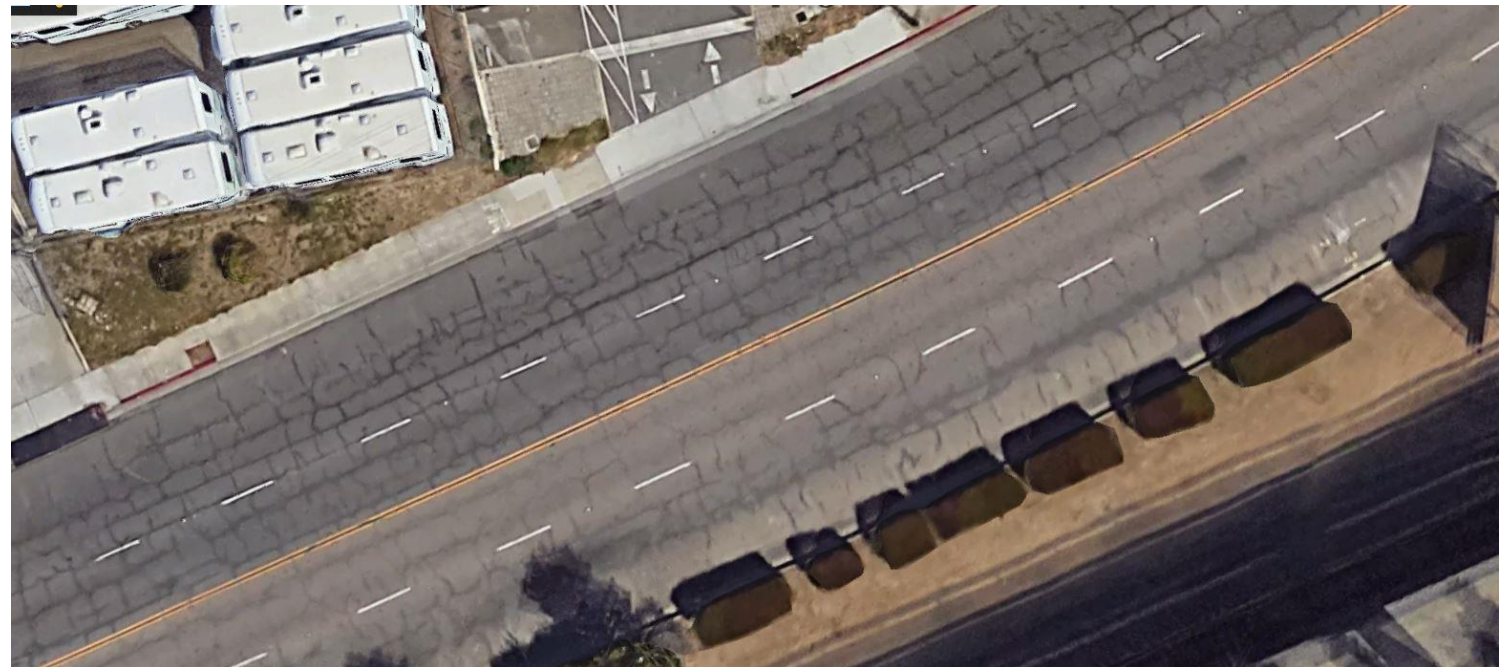
San Leandro Blvd Road Diet

Goal:

- Add class 2 bike lanes as shown in Bike and Ped master plan

Options:

- Widen road
Cost prohibitive
- Remove Parking
Negative impact on businesses
- Road Diet (reduce travel lanes)
Proposed solution



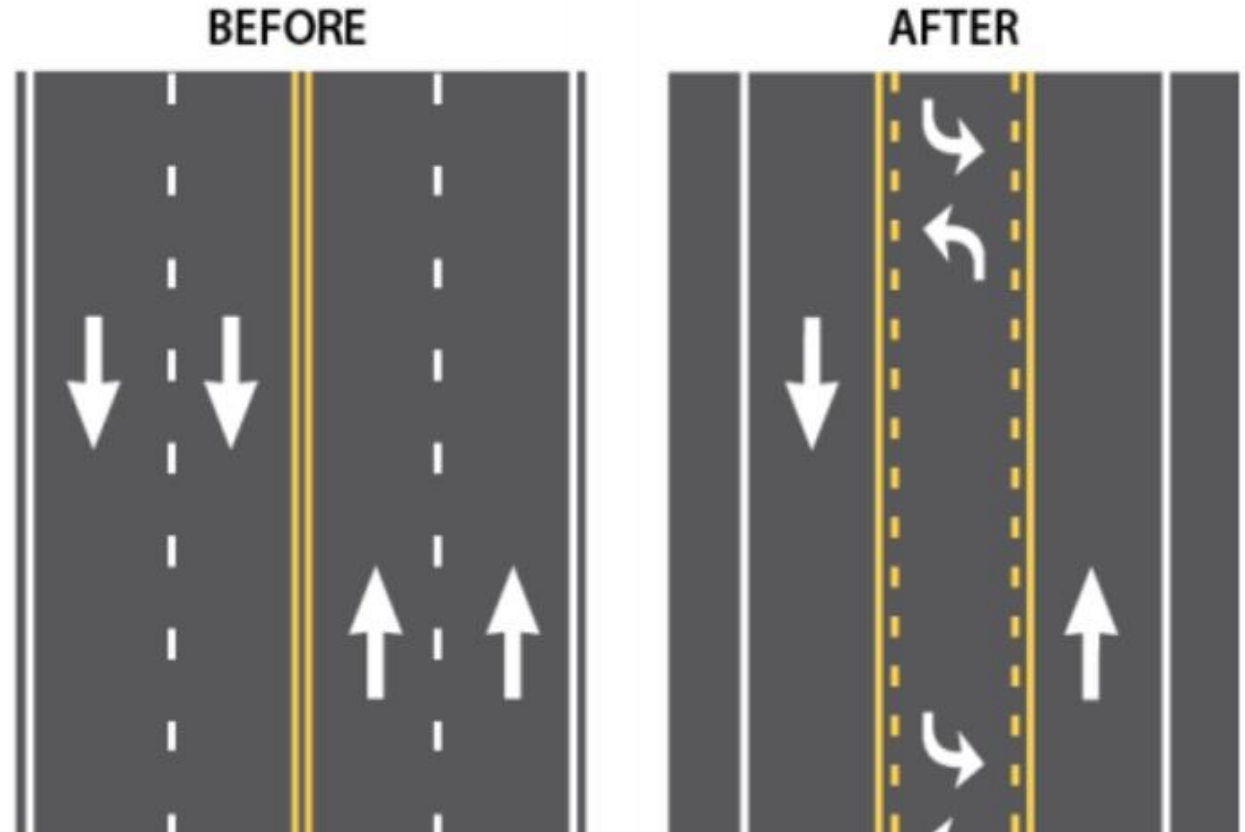
Road Diet

Before – Four lane road:

- Minimizes vehicle delay.

After – Two lane road with double left turn lane:

- Improves safety for vehicles traveling on main road that want to turn left.
- Improves safety for vehicles that want to turn left onto main road
- Improves safety for bicycles.
- Improves pedestrian crossing safety.



Parking Lanes not shown

Road Diet

Successfully implemented on Floresta,
west of Fremont



Before



After

San Leandro Blvd Road Diet

Heaviest traffic North of Lillie is AM NB at 1000 vph, 10% turn at Best Ave.

Heaviest traffic South of Lillie is PM SB at 920 vph.

Signals require additional lanes to move traffic.

Comparison: East 14th St north of Georgia is a two lane road with double left turn lane.

Heaviest traffic is xxxxxx.



Best Ave / San Leandro Blvd

Current Situation:

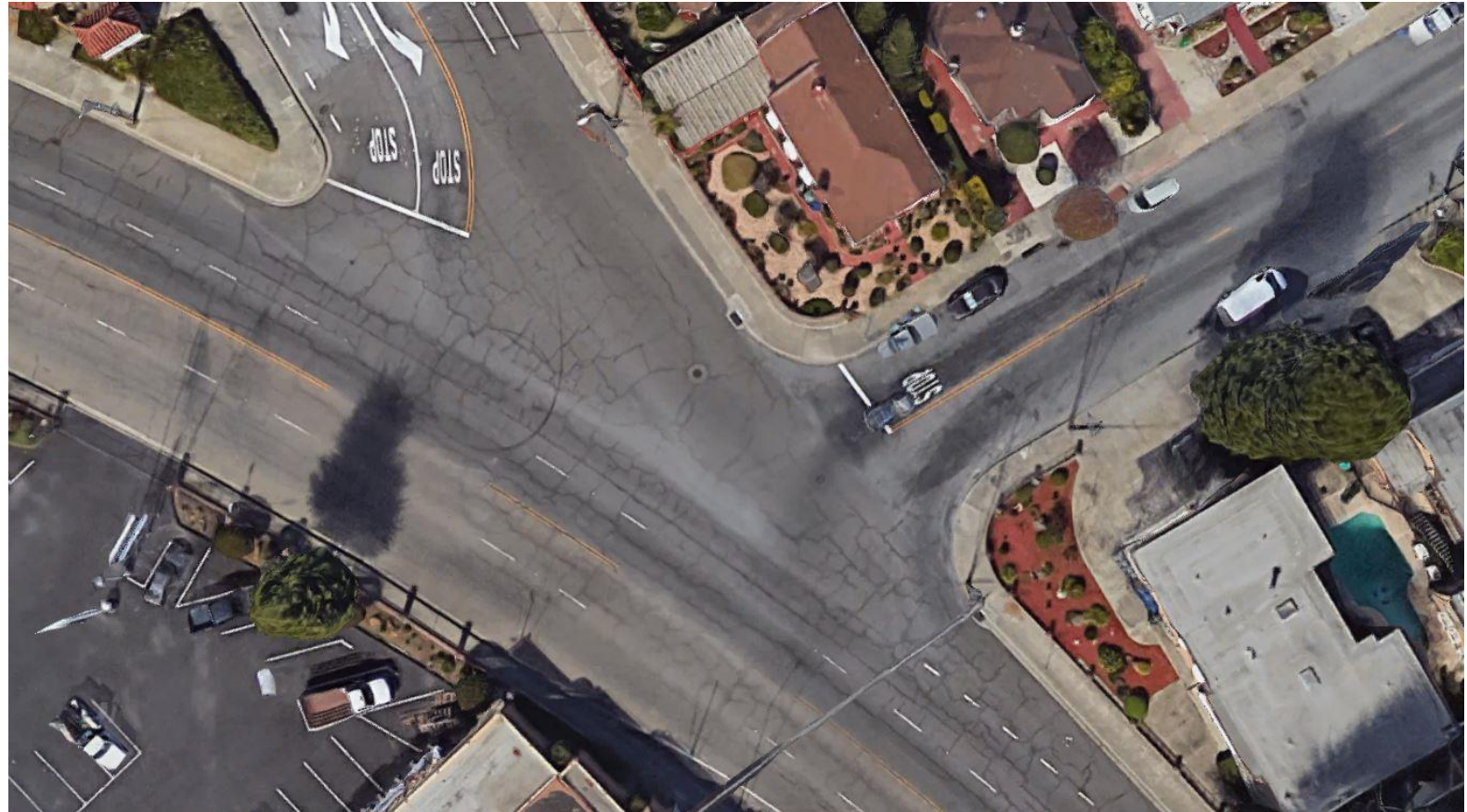
- High accident rate – 5th highest in the City.
- Residents of Best have asked for safety improvements.

Goal:

- Reduce accidents / Improve safety.

Options:

- Half Round About
 - Awkward Geometry
- Signal
 - Reduces capacity of SLB
- Channelization via Striping
 - Proposed solution



Best Ave / San Leandro Blvd

Accommodates bikes better than a round about

Maintains capacity of San Leandro Blvd

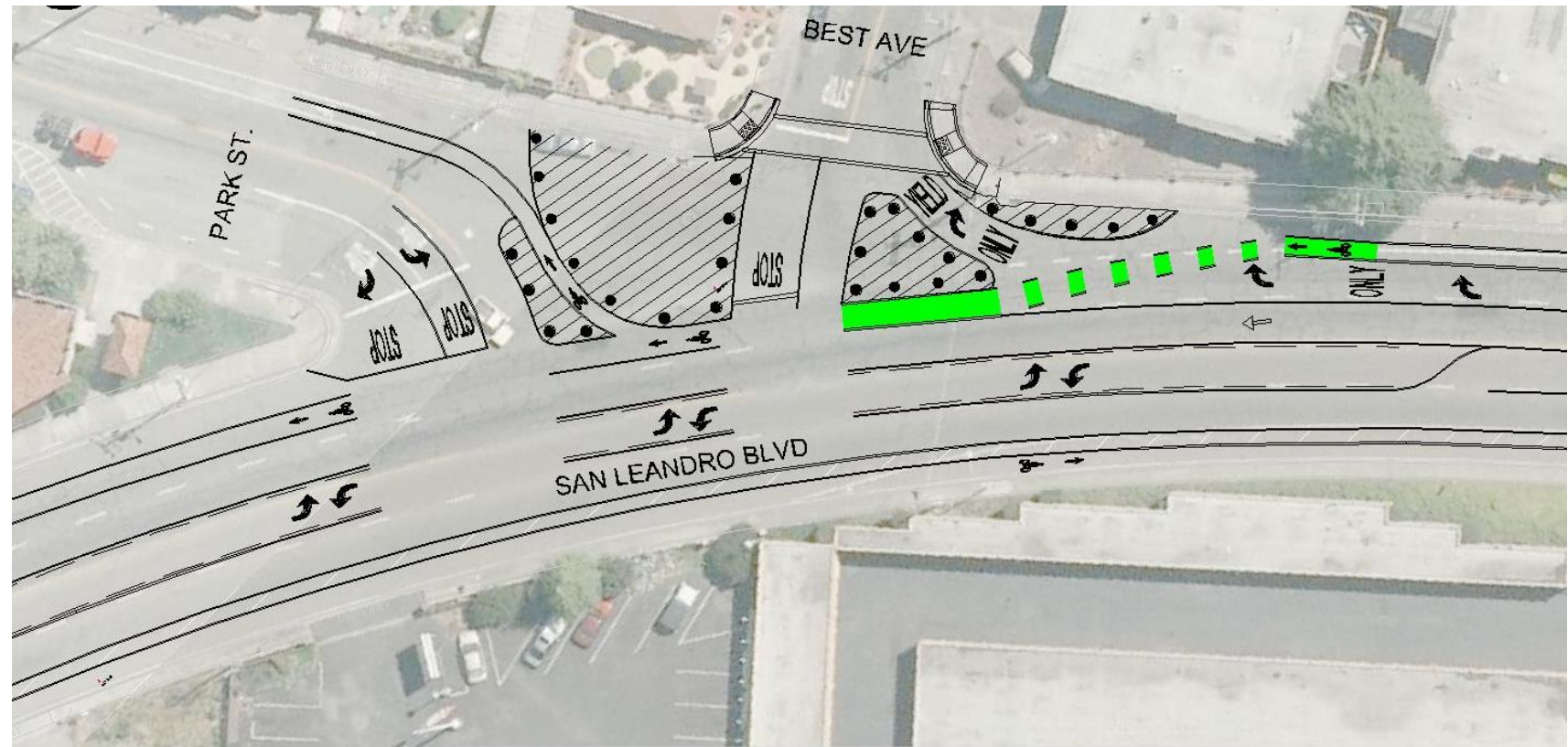
Slows traffic entering Park St

Monitor the intersection and evaluate performance

Easy to modify or adjust

Lowest cost alternative

Public Outreach needed



Questions

