

Community Meeting

Somerset Avenue Improvements From Stanton Avenue to Redwood Road

DESIGN CONCEPTS

April 26, 2022

6:00 PM – 7:30 PM

Bond Ng, Project Engineer

Alameda County Public Works Agency

Somerset Avenue Improvements Community Meeting

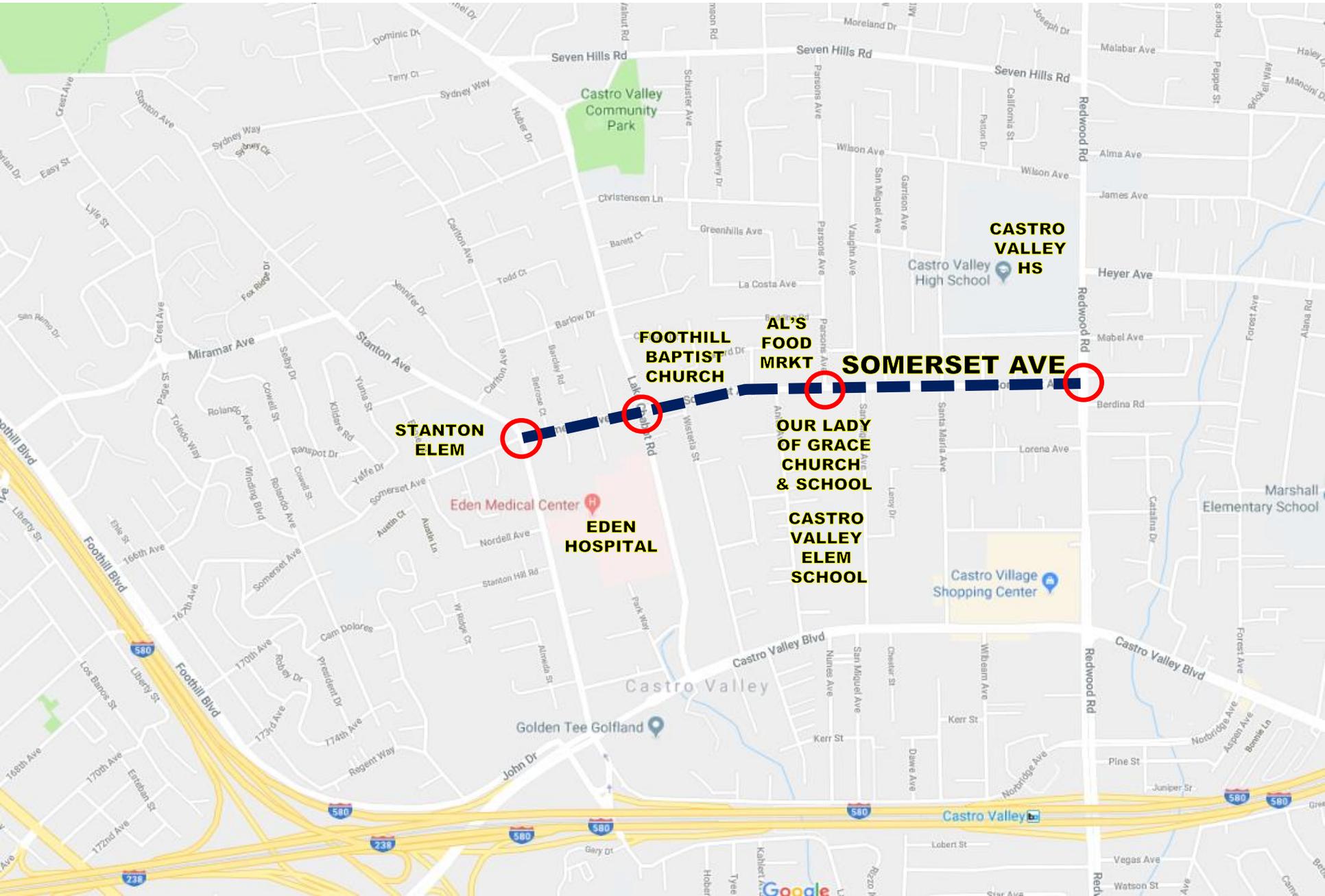
Tonight's Agenda

- 1. PROJECT OVERVIEW**
- 2. PROJECT ALTERNATIVES**
- 3. COMPARISON OF ALTERNATIVES**
- 4. POTENTIAL PROJECT IMPACTS**
- 5. NEXT STEPS & SCHEDULE**
- 6. QUESTIONS & DISCUSSION**

PROJECT OVERVIEW

Project Location & Limits

 Signalized Intersection



Existing Conditions

- ❖ 2 lanes; 25 MPH; On-street parking
- ❖ Roadway Right of way widths vary 50' to 60';
- ❖ Sidewalk - Some existing Concrete Sidewalks (varying 4' to 8' widths) interspersed with asphalt concrete and gravel pathways
- ❖ No bike facility (e.g. bike lanes)
- ❖ Bus Services (AC Transit): Line 28 and FLEX Bus Service (Temporarily Suspended)

PROJECT OVERVIEW

Existing Conditions (Cont'd)



PROJECT OVERVIEW

Existing Conditions (Cont'd)



PROJECT OVERVIEW

Existing Conditions (Cont'd)



PROJECT OVERVIEW

Existing Conditions (Cont'd)



PROJECT OVERVIEW

Existing Conditions (Cont'd)



PROJECT OVERVIEW

Existing Conditions (Cont'd)



Project Goals

To provide a Multi-modal facility that:

- ✓ improves walkability and accessibility to local schools, businesses, and residences
- ✓ improves bicycle safety
- ✓ Improves traffic safety
- ✓ Improves drainage
- ✓ Treat Roadway Stormwater Runoff
- ✓ Rehabilitate/repair the pavement
- ✓ Improve corridor aesthetics

Proposed Improvements

- Continuous standard concrete curb, gutter and sidewalk
- ADA curb ramps at all pedestrian crossings
- Bikeway Facilities
- Intersection bulb-outs
- High Visibility Crosswalks
- Stormwater treatment measures (Bio-retention areas)
- Storm drain improvements
- Rectangular Rapid Flashing Beacons/signs crossings
- Mill & Overlay/Slurry Seal Roadway
- Street Trees (*e.g. California Redbud, Trident Maple, Majestic Beauty Indian Hawthorne*)

(NOTE: Not all of the above improvements apply to each Alternatives)

EXAMPLES – RAPID RECTANGULAR FLASHING BEACONS AND HIGH VISIBILITY CROSSWALKS



EXAMPLES – BICYCLE FACILITIES



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*Class II
Bike Lane*



Buffered Bike Lane



*CLASS III - Bike Route
SHARED LANE MARKINGS
"SHARROWS"*

Project Alternatives (50' Right of Way)

- ❖ **Alternative 1:** Parking and Class III Bike Route (shared Bus/Travel/Bike Routes w/ Sharrows)
- ❖ **Alternatives 2A & 2B:** Parking on One-Side Only and Class II Bike Lanes
- ❖ **Alternative 3:** No Parking (Both Sides) and Buffered Class II Bike Lanes

Somerset Ave - Alt 1 (50' ROW)



This typical section shows the project features for Alternative #1. The dimensions shown are preliminary and may change to accommodate local site conditions.

- Sidewalk (6 ft. wide)
- On-street parking
- Bulb-outs
- Shared Bike Route (Sharrow Pavement Markings)
- Bike Lane or Bike Lane Buffer
- Street Trees

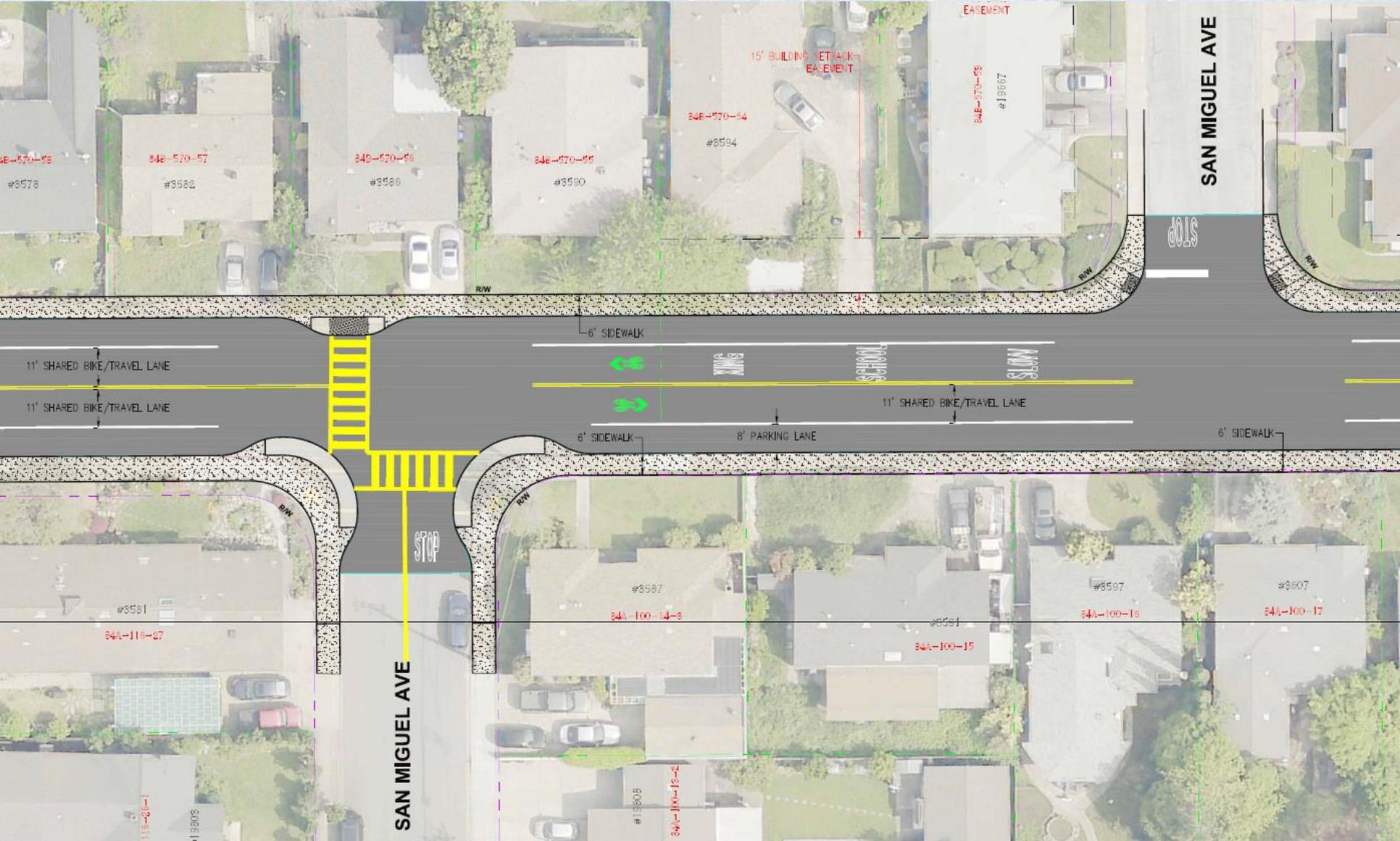


Alternative 1: Parking and Travel/Bus Lanes with Sharrows





Alternative 1: Parking and Travel/Bus Lanes with Sharrows

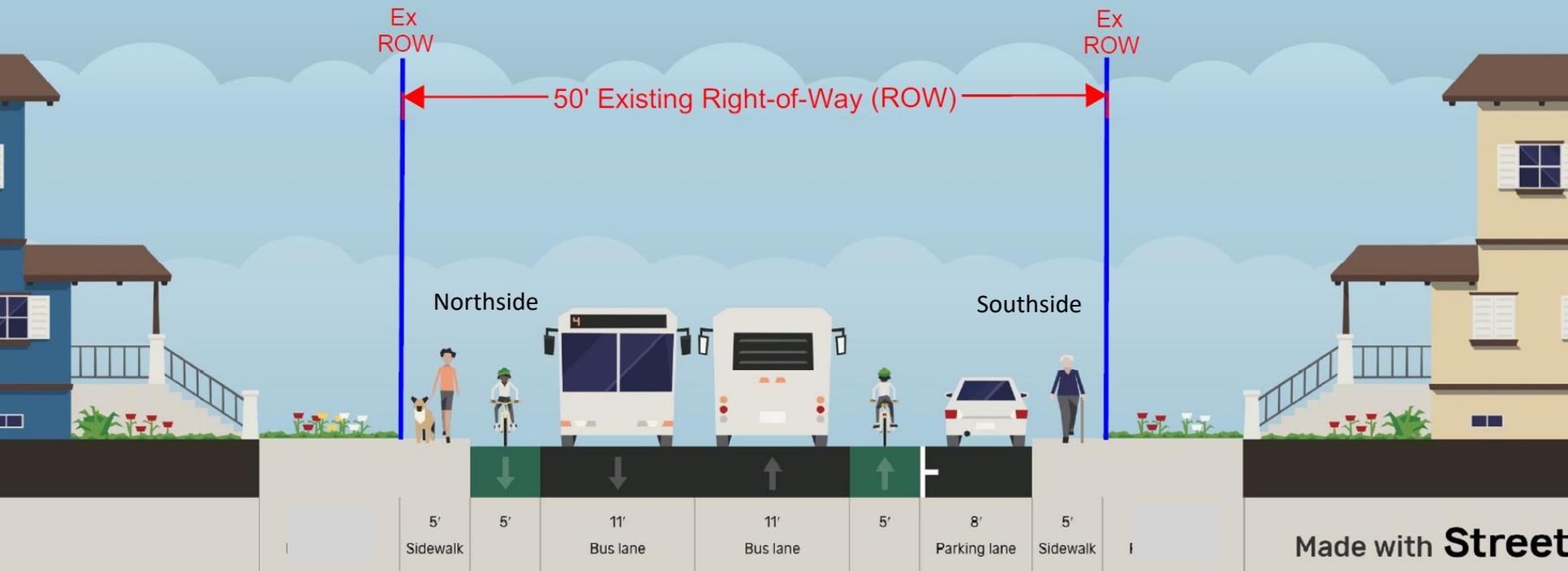




Alternative 1: Parking and Travel/Bus Lanes with Sharrows



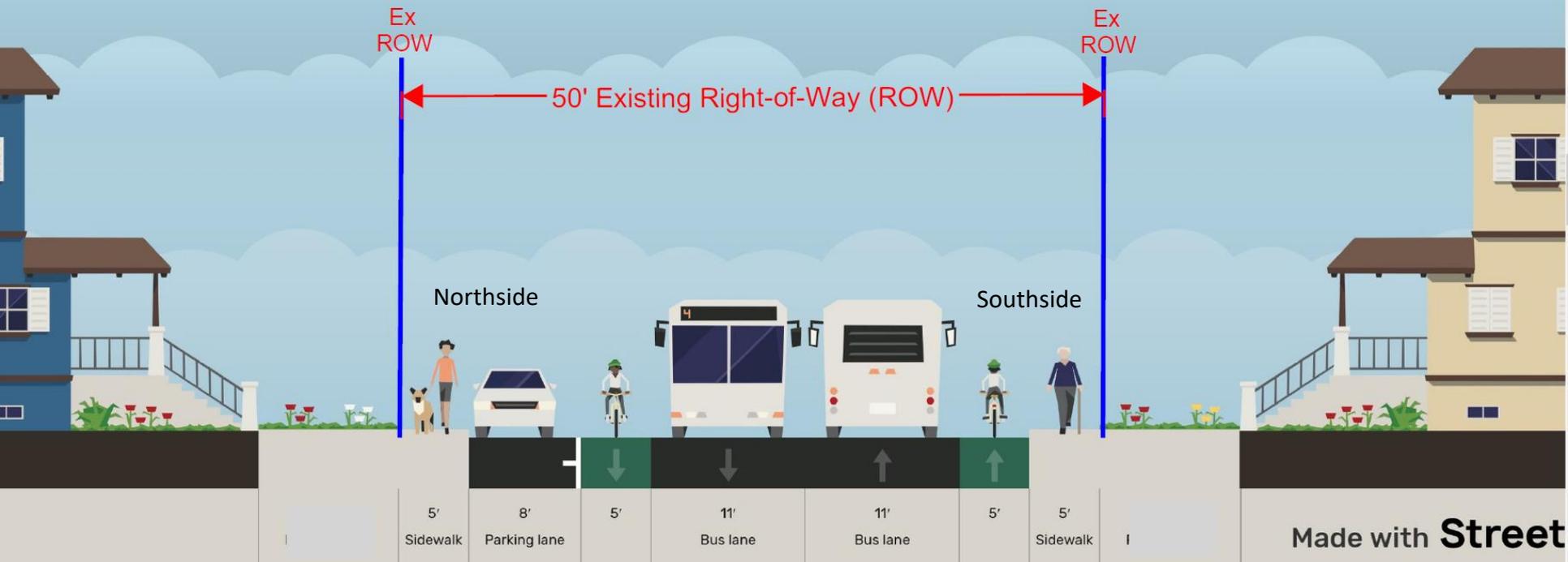
Somerset Ave - Alt 2A (50' ROW)



This typical section shows the project features for Alternative #2A. The dimensions shown are preliminary and may change to accommodate local site conditions.

- Sidewalk (5 ft. wide)
- On-street parking (southside only)
- Bulb-outs
- Bike Lane
- Bike Lane Buffer
- Street Trees

Somerset Ave - Alt 2B (50' ROW)



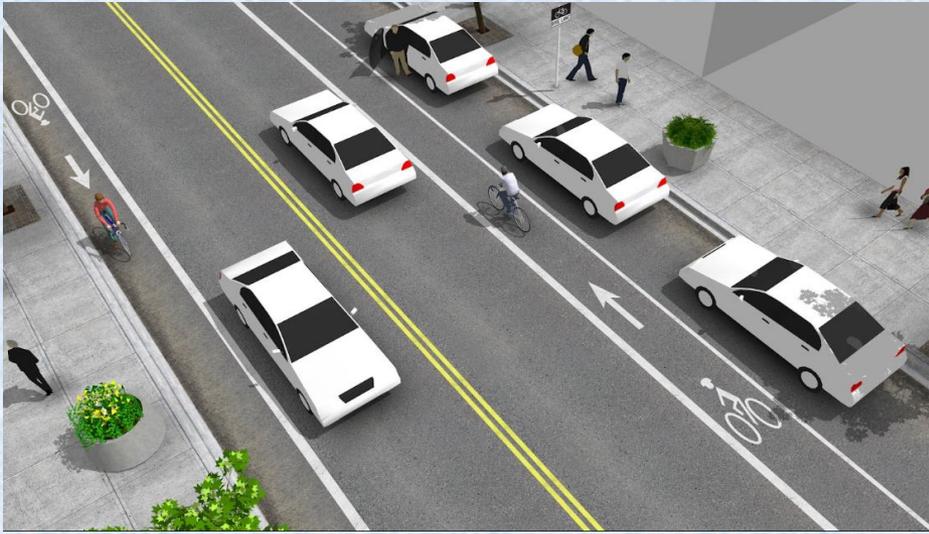
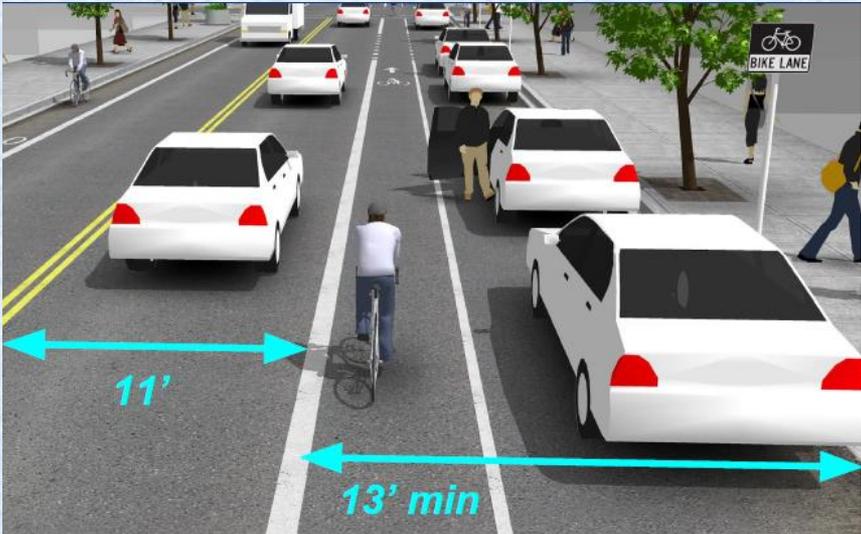
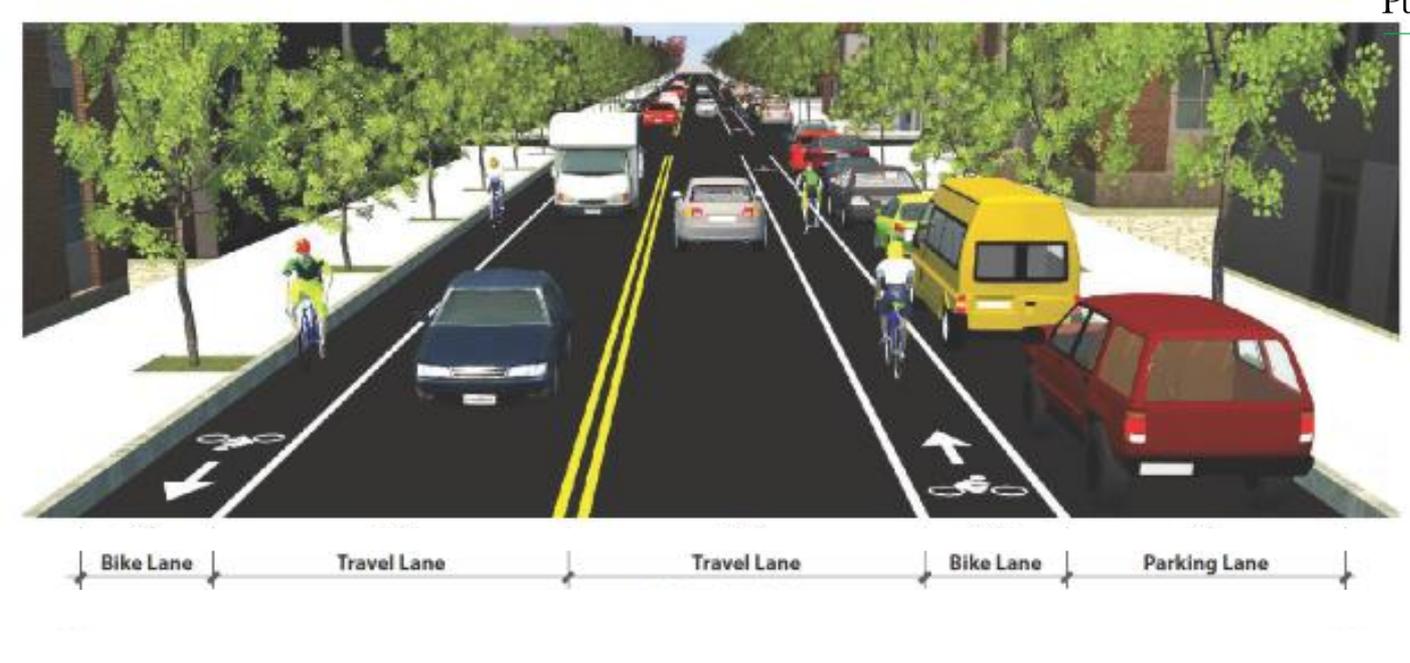
This typical section shows the project features for Alternative #2B. The dimensions shown are preliminary and may change to accommodate local site conditions.

- Sidewalk (5 ft. wide)
- On-street parking (northside only)
- Bulb-outs
- Bike Lane
- Bike Lane Buffer
- Street Trees

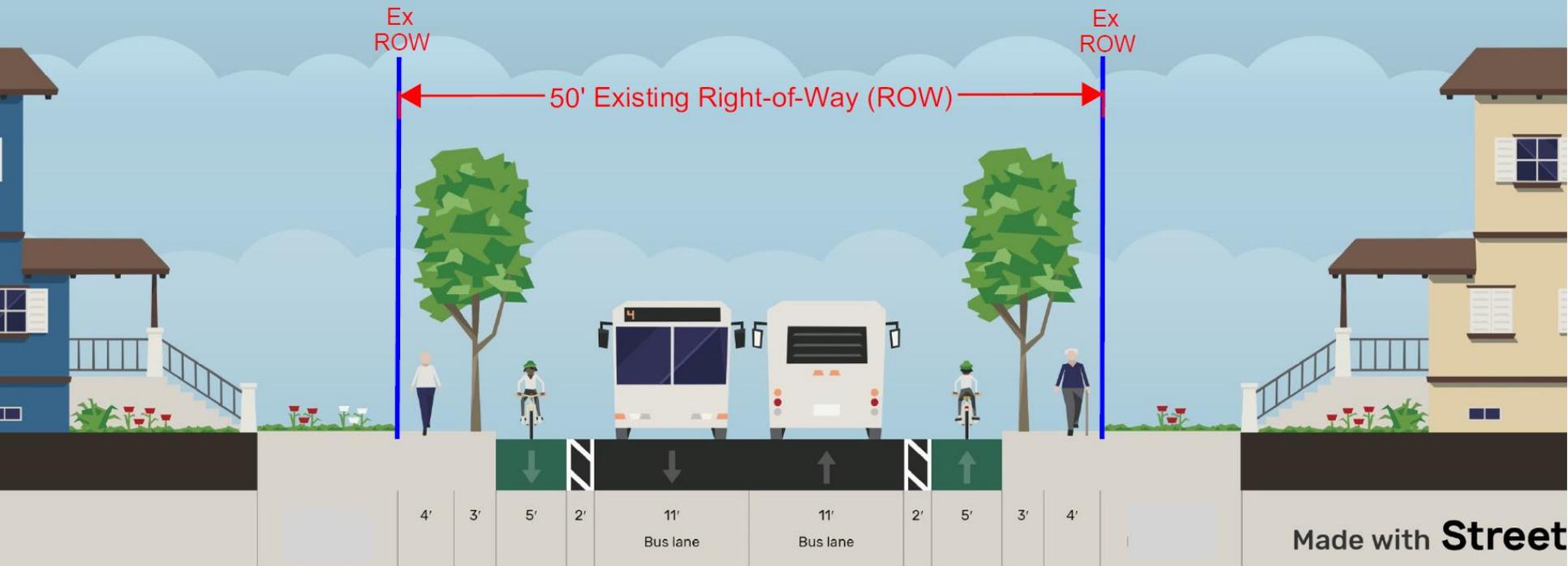
One-side Street Parking, Class II Bike Lanes, Travel/Bus Lanes



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Somerset Ave - Alt 3 (50' ROW)

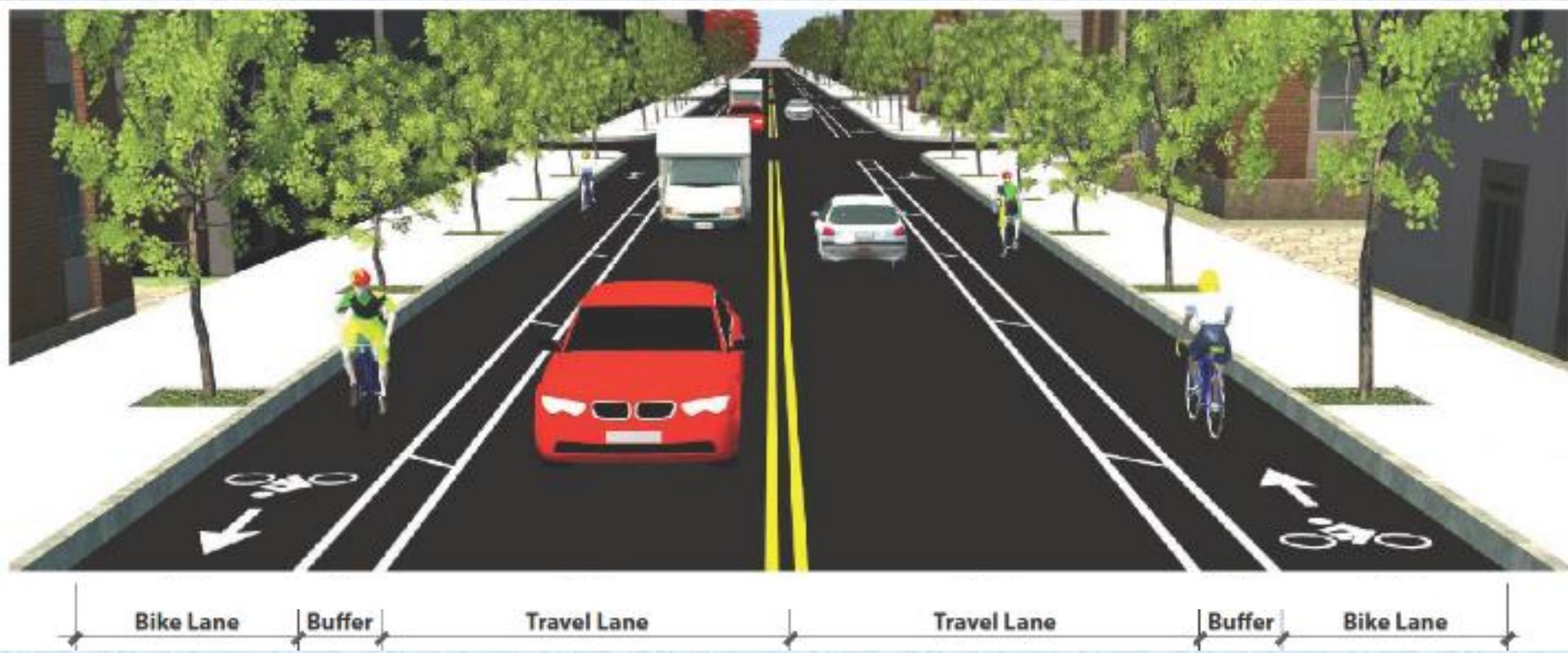


This typical section shows the project features for Alternative #3. The dimensions shown are preliminary and may change to accommodate local site conditions.

- Sidewalk (7 ft. wide)
- On-street parking
- Bulb-outs
- Bike Lane
- Bike Lane Buffer (2'-3')
- Street Trees

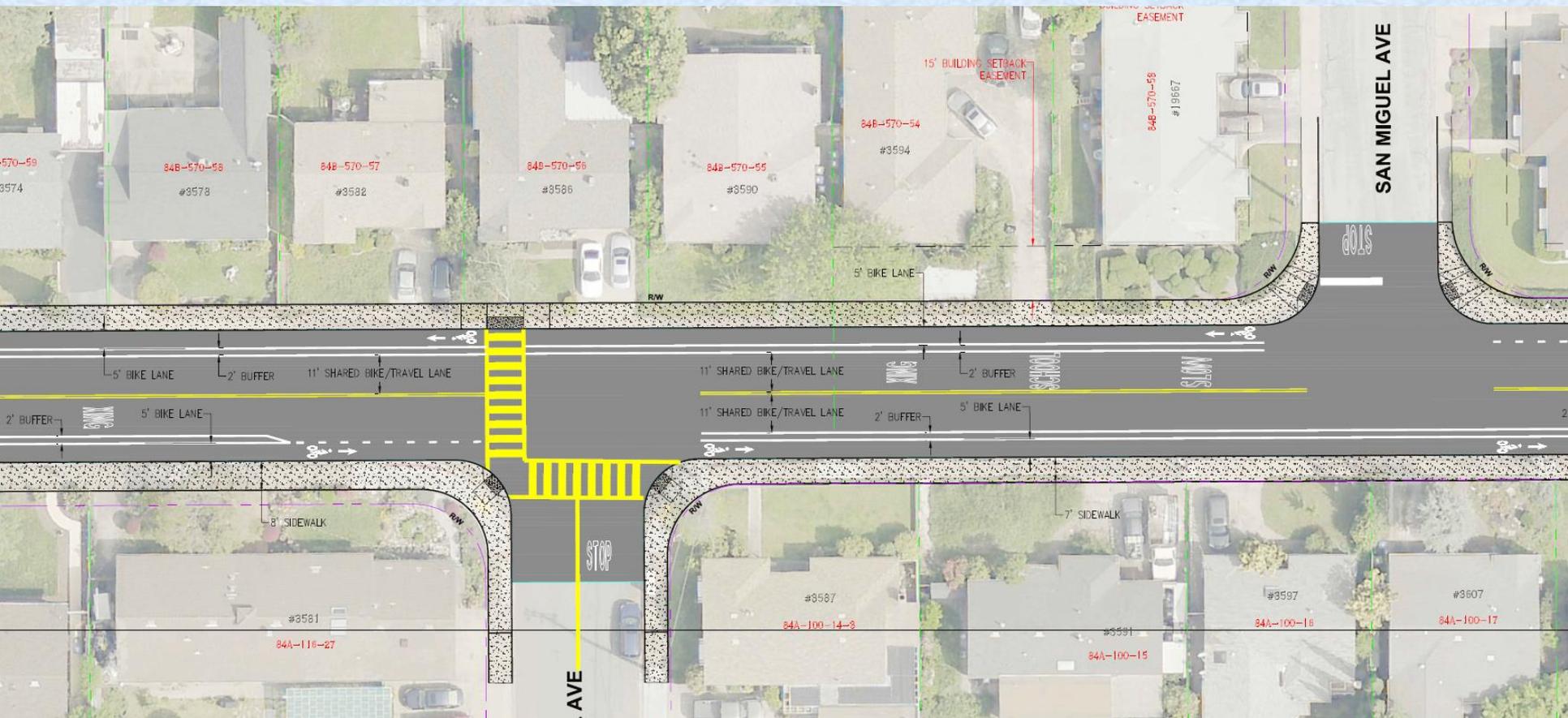


No Parking, Class II Bike Lanes w/ Buffer and Travel/Bus Lanes





No Parking, Class II Bike Lanes w/ Buffer and Travel/Bus Lanes



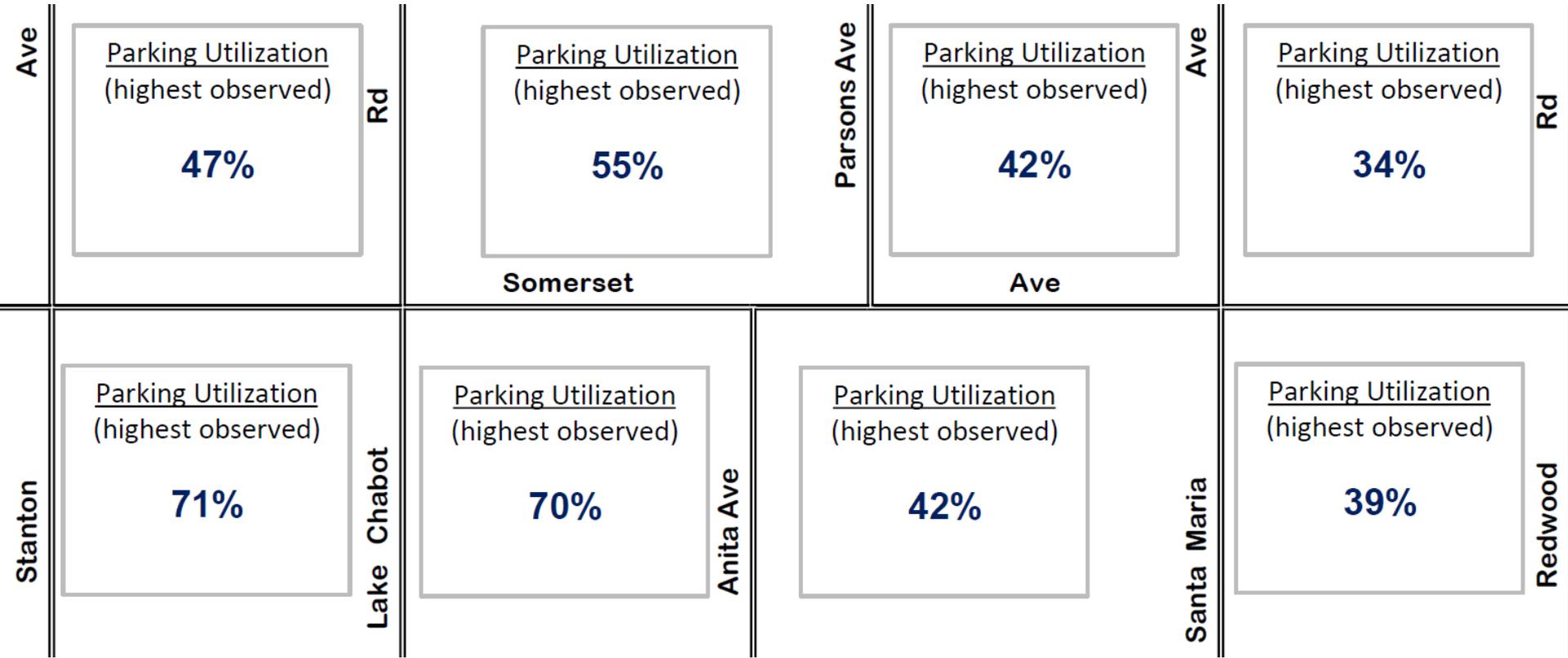
Comparison of Alternatives

Project Feature	Alt. 1	Alt. 2	Alt. 3
Sidewalk	6'	5'	7'
On-street Parking	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes* <i>*One-side only</i>	<input checked="" type="checkbox"/> No
Bike Lanes (Class II)	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes
Buffered Bike Lanes (Class II)	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
Bike Route (Sharrows/Shared Travel Lane)	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No
Bulb-outs	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Street Trees	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes

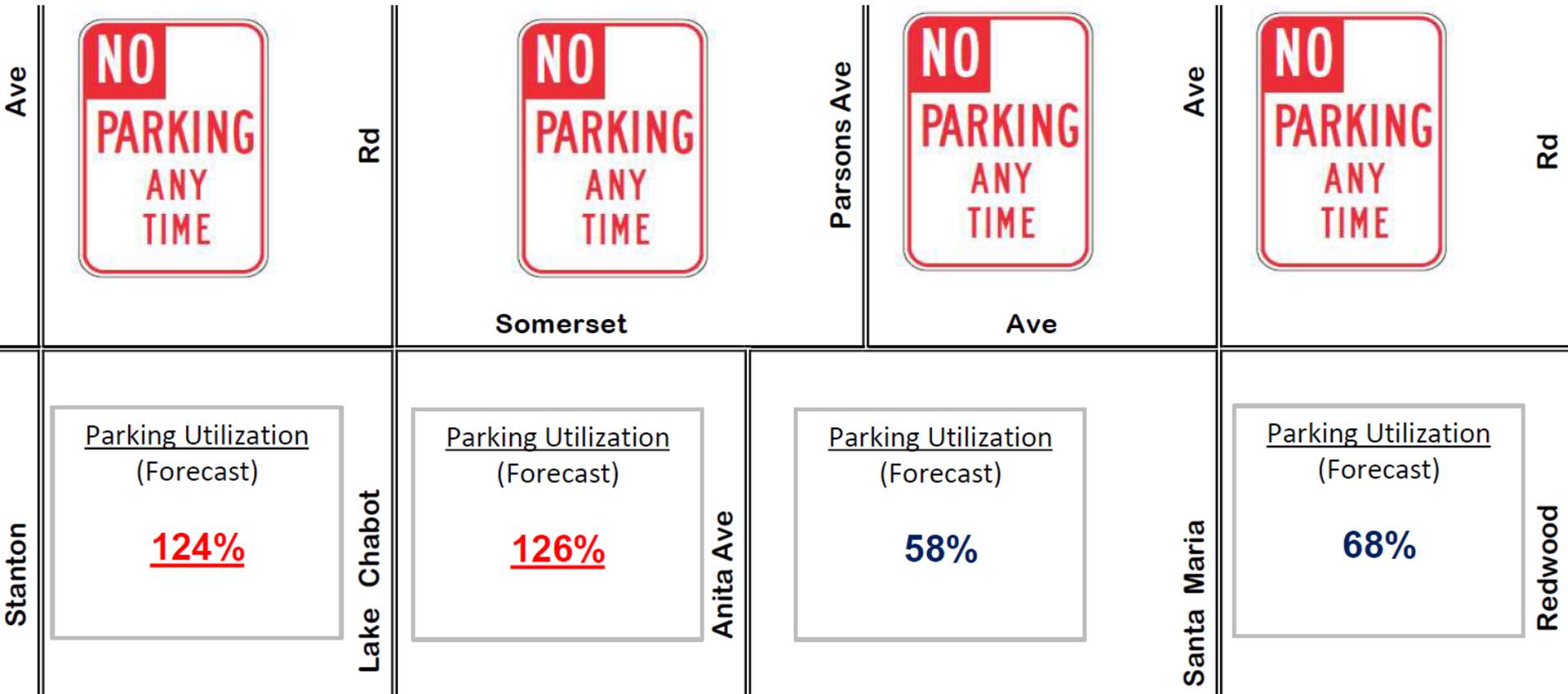
Potential Project Impacts

- Removal of on-street parking (Alternatives 2 & 3)
- Overflow parking may impact side streets (Alternatives 2 & 3)
- Utility Pole Relocations
- Private improvements removal/relocation/restoration (e.g. various types of fences, driveway/walkway, and landscaping)
- Tree Removals (Various Sizes)

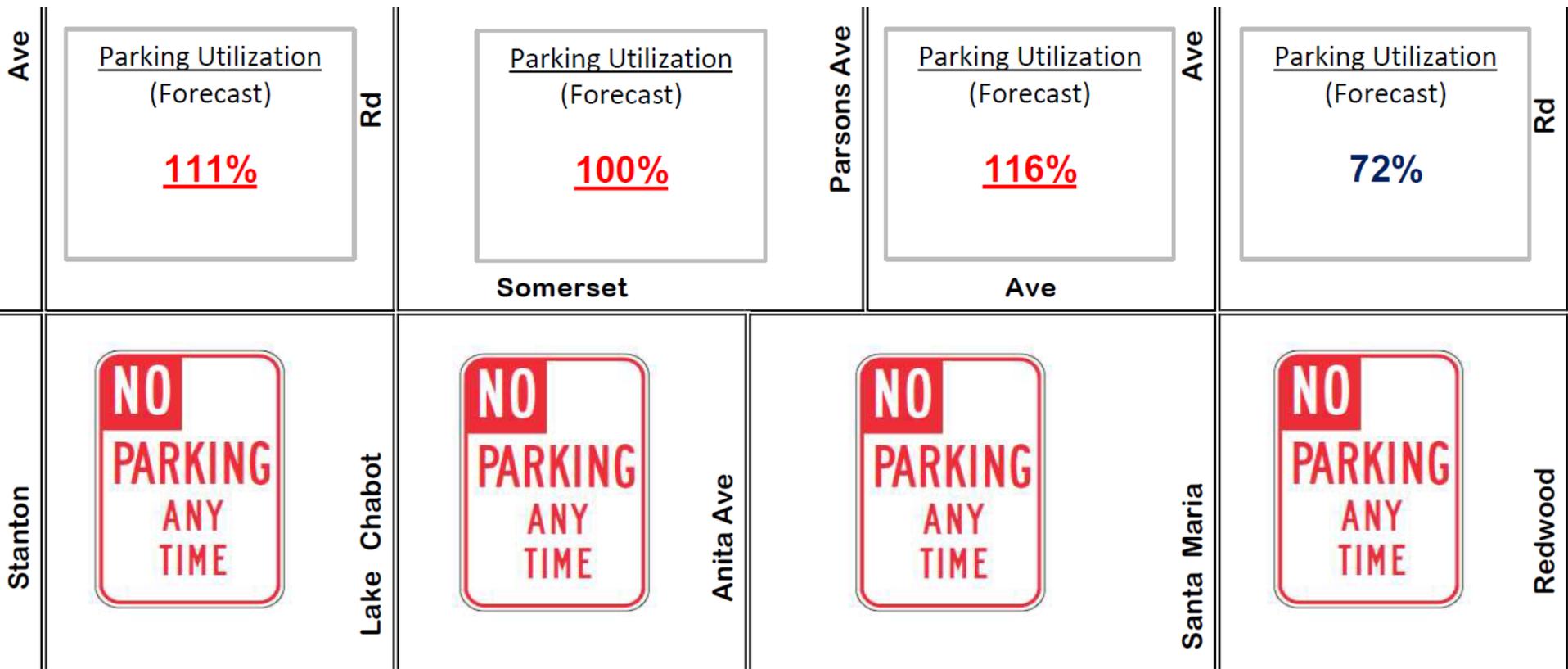
On-Street Parking Utilization (Existing)



Alternative 2A: Prohibit Parking On Northside On-Street Parking Utilization (Forecast)



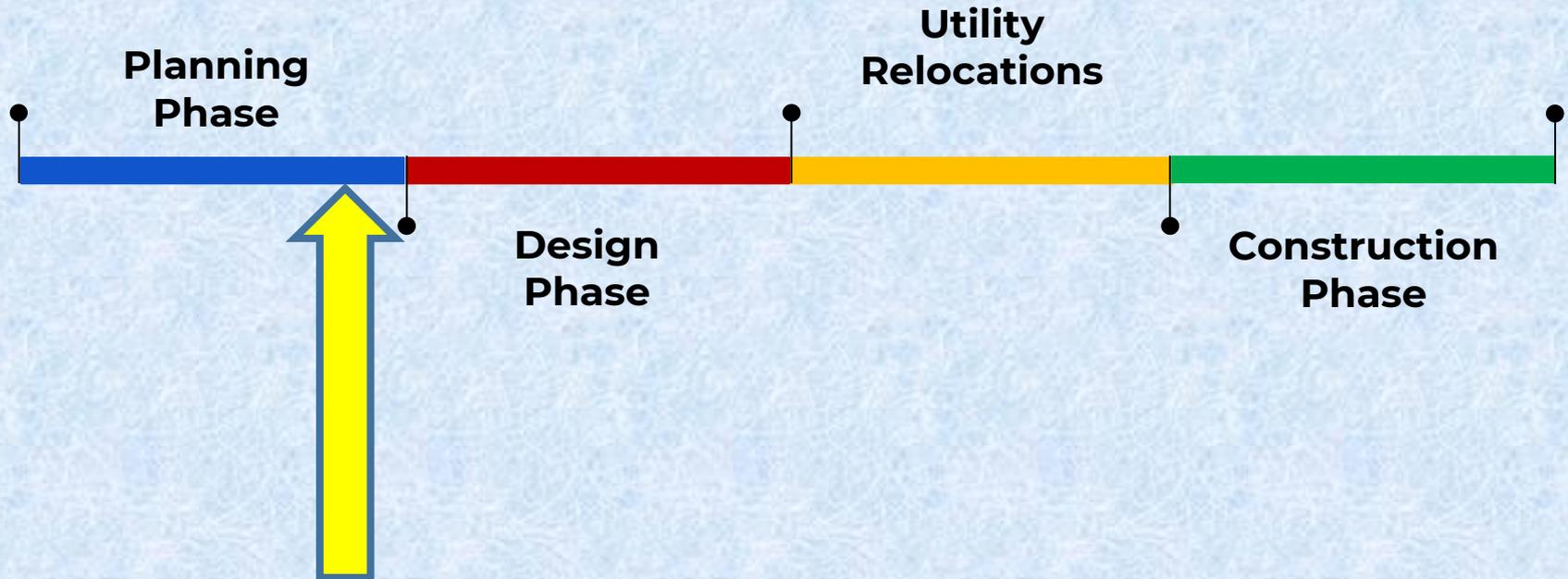
Alternative 2B: Prohibit Parking On Southside On-Street Parking Utilization (Forecast)



Next Steps

- Review community comments & feedback and select conceptual alternative for design
- CVMAC presentation
- BPAC presentation

Project Timeline



Next Step: Review community comments & feedback and select conceptual alternative for design

How to provide Feedback?

- Complete Design Alternatives Poll On-line at:
 - [Poll: https://forms.office.com/g/kh0wLXsWVQ](https://forms.office.com/g/kh0wLXsWVQ)
 - [https://www.acpwa.org/projects/2022/Somerset Ave.page](https://www.acpwa.org/projects/2022/Somerset_Ave.page)
- Additional Comments:
 - Email: info@acpwa.org
 - Website: www.acpwa.org

Alameda County Public Works' Projects Information

- **Facebook**

- <https://www.facebook.com/AlamedaCounty/>

- **Twitter**

- <https://twitter.com/AlamedaCounty>

- **Nextdoor**

- https://nextdoor.com/p/qf9_XDS8Zbyd?utm_source=share&extras=MzcxODI5NzU%3D

Questions



- Submit question(s) in ZOOM Q/A tab
- Raise hand in Zoom App
- On Telephone, dial *9 to raise hand

THANK YOU