

February 15, 2023



Lincoln Avenue - Marshall Way - Pacific Avenue

Corridor Improvement Project

Agenda

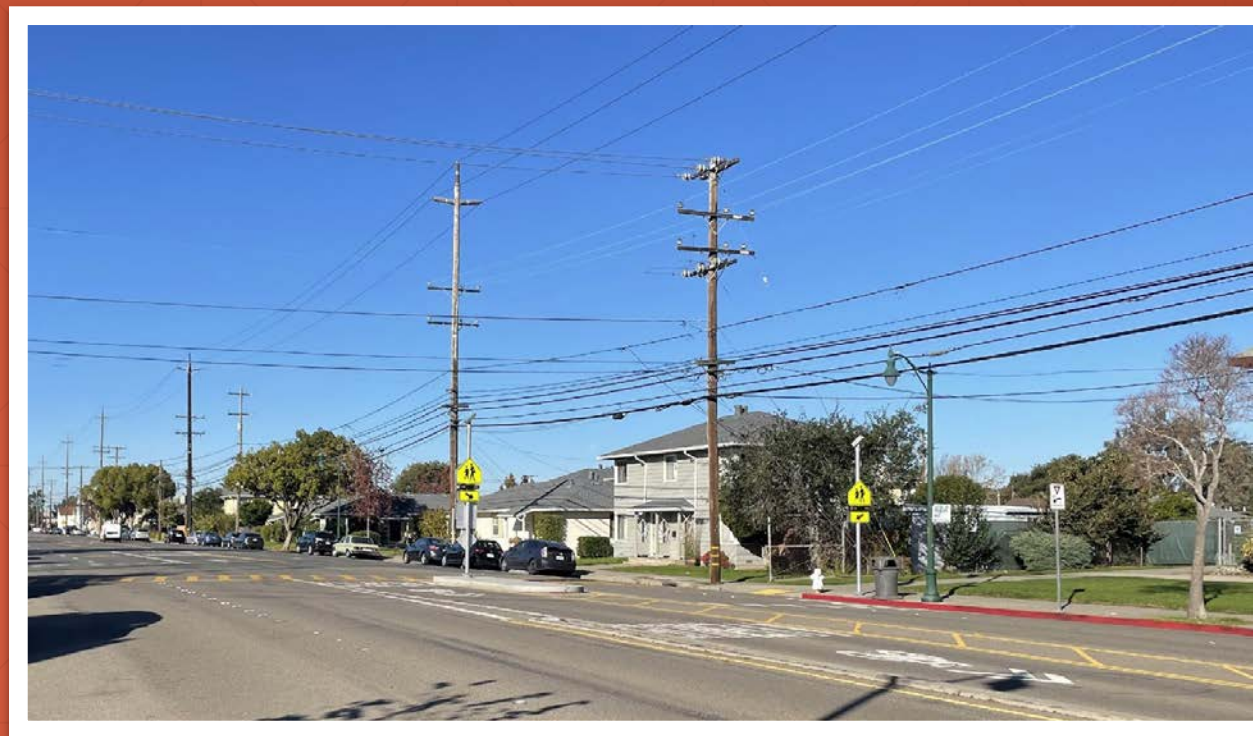
- Project background
- Community input
- Phased approach to concept
- Discussion & next steps



Oak St. & Lincoln Ave. intersection, looking west.



Park St. & Lincoln Ave. intersection, looking east.



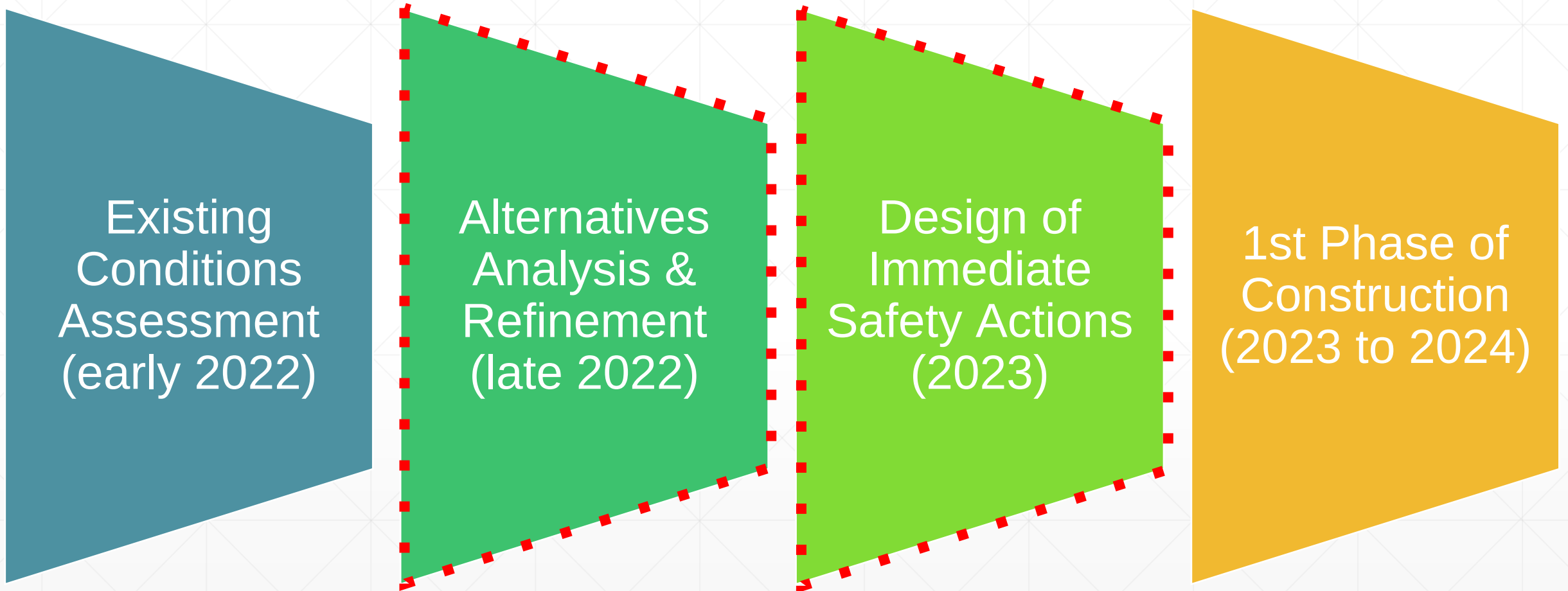
Project Background

Project Goals

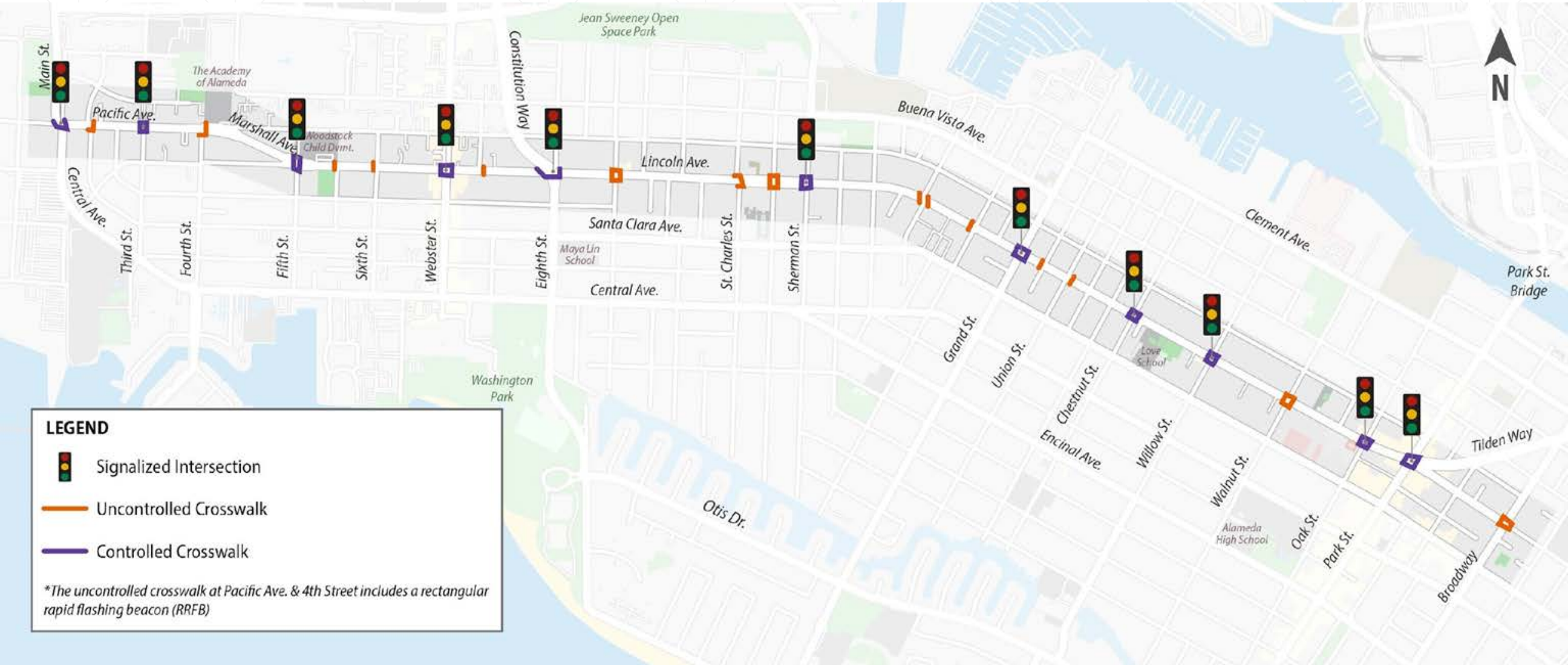


- Promote safety by prioritizing Vision Zero
 - Improve mobility for all users, including AC Transit buses
 - Improve pavement for better operations, user experience, & reduced maintenance
 - Provide flood reduction & landscaping
 - Reduce greenhouse gas emissions by improving traffic flow & shifting to walking, bicycling & transit
 - Comply with City plans & policies
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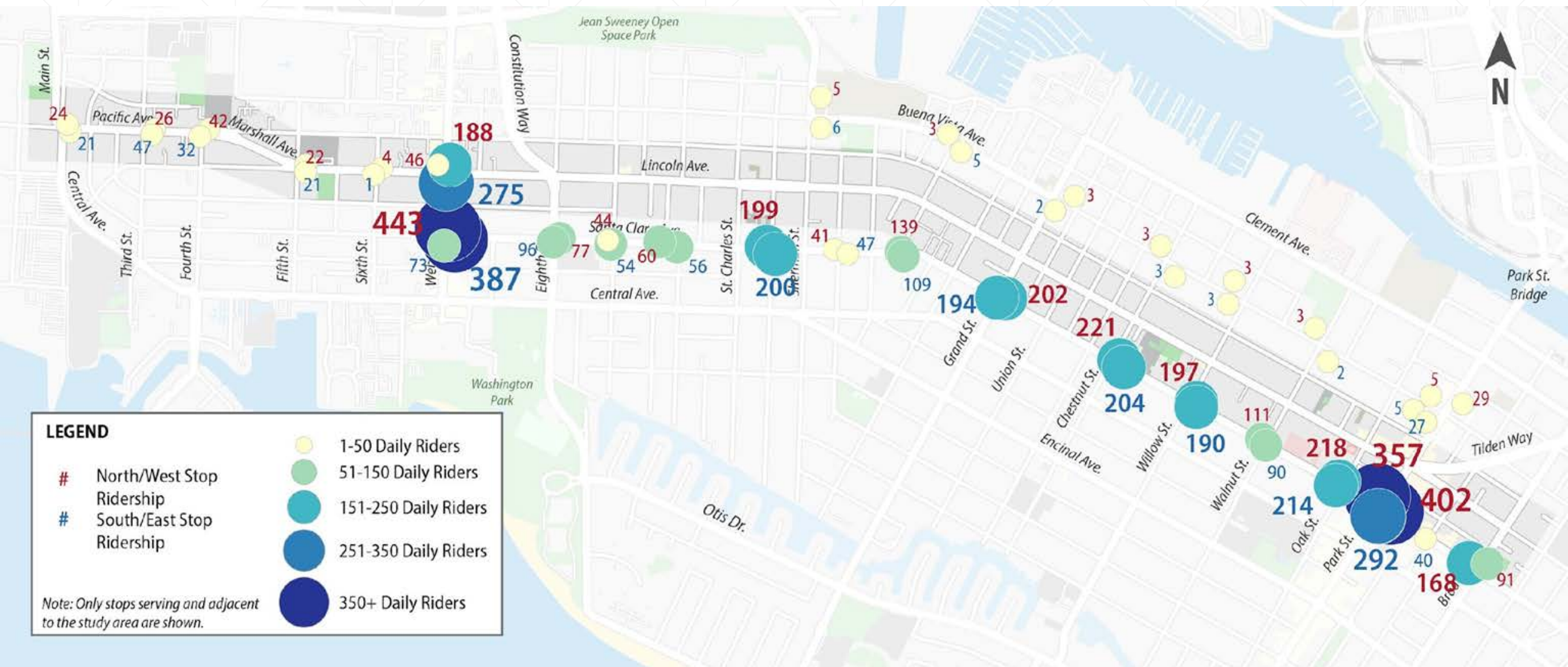
Project Workflow



The Corridor is 3.1 Miles Long



Substantial Bus Use Generates Pedestrian Travel



Crash Hot Spots – 258 Reported Crashes in 5 Years

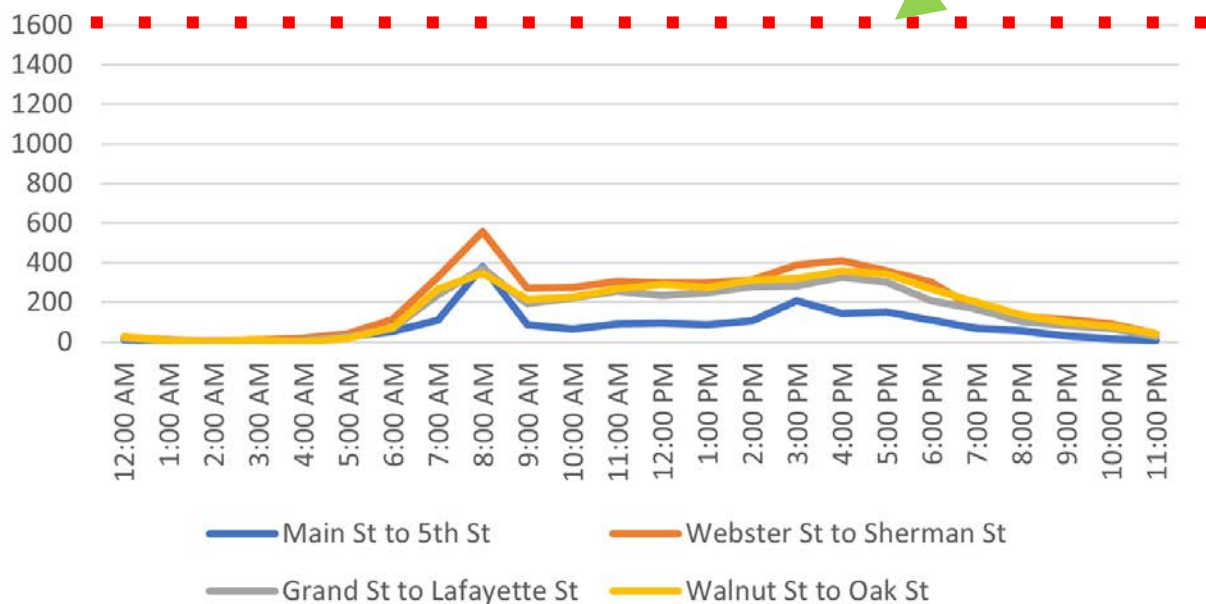
- 258 reported crashes from 2017-2021:
 - 17 crashes involved pedestrians
 - 11 crashes involved cyclists
- Hot spots for bicycle & pedestrian crashes are near Webster St. & Park St.

2017 - 2021

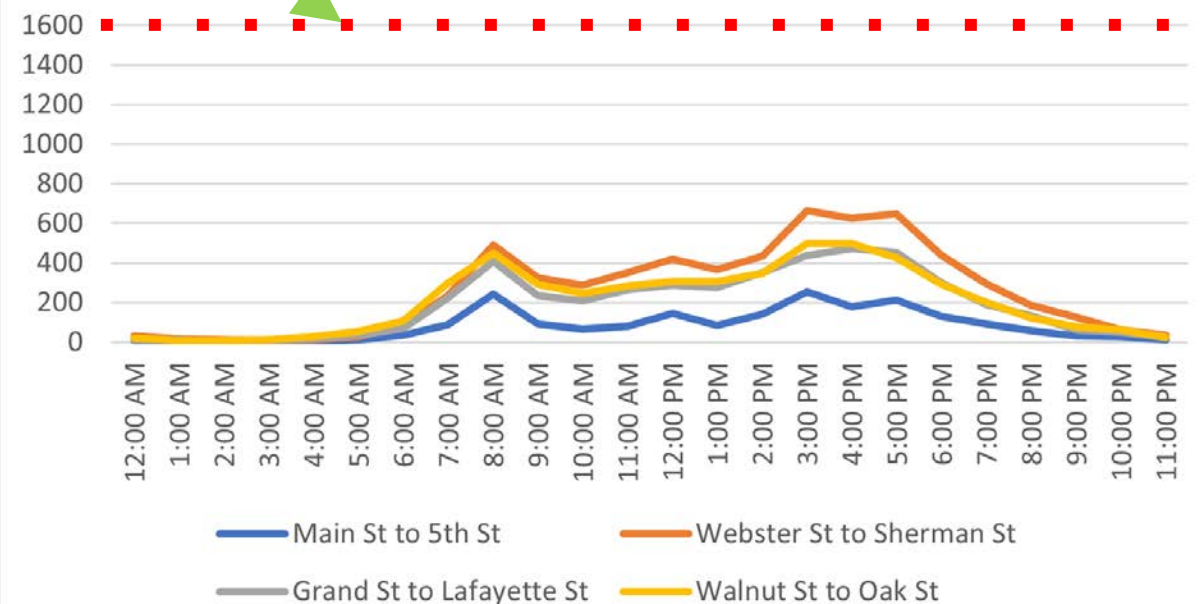
Road Capacity is About 3 Times Higher Than Demand

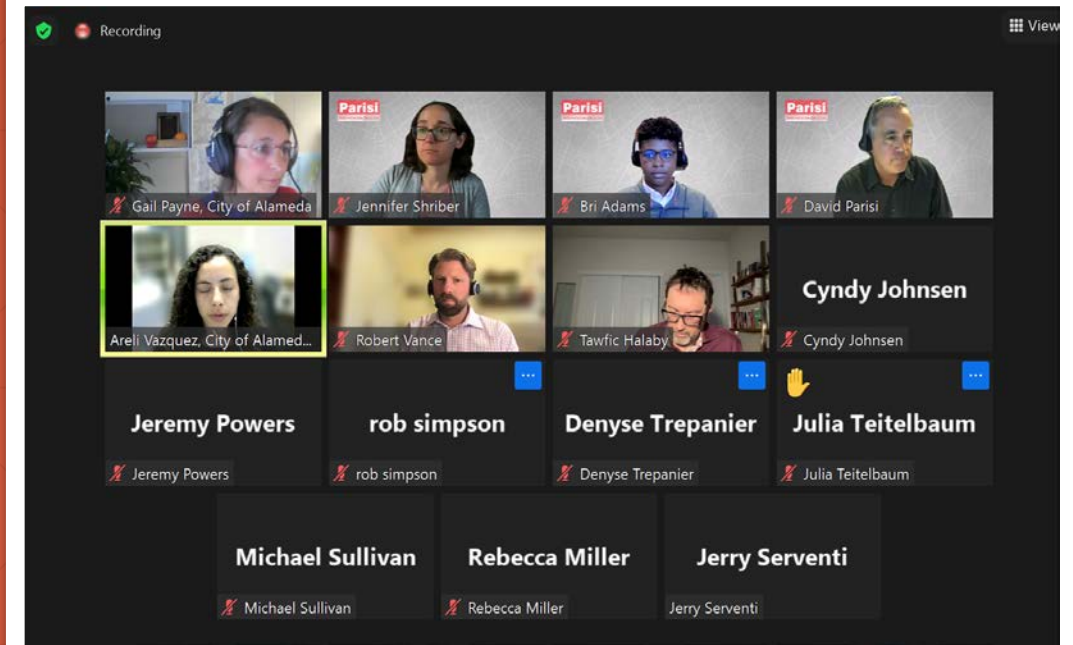
The roadway can currently accommodate up to 1,600 vehicles per hour in each direction

Corridor Westbound



Corridor Eastbound

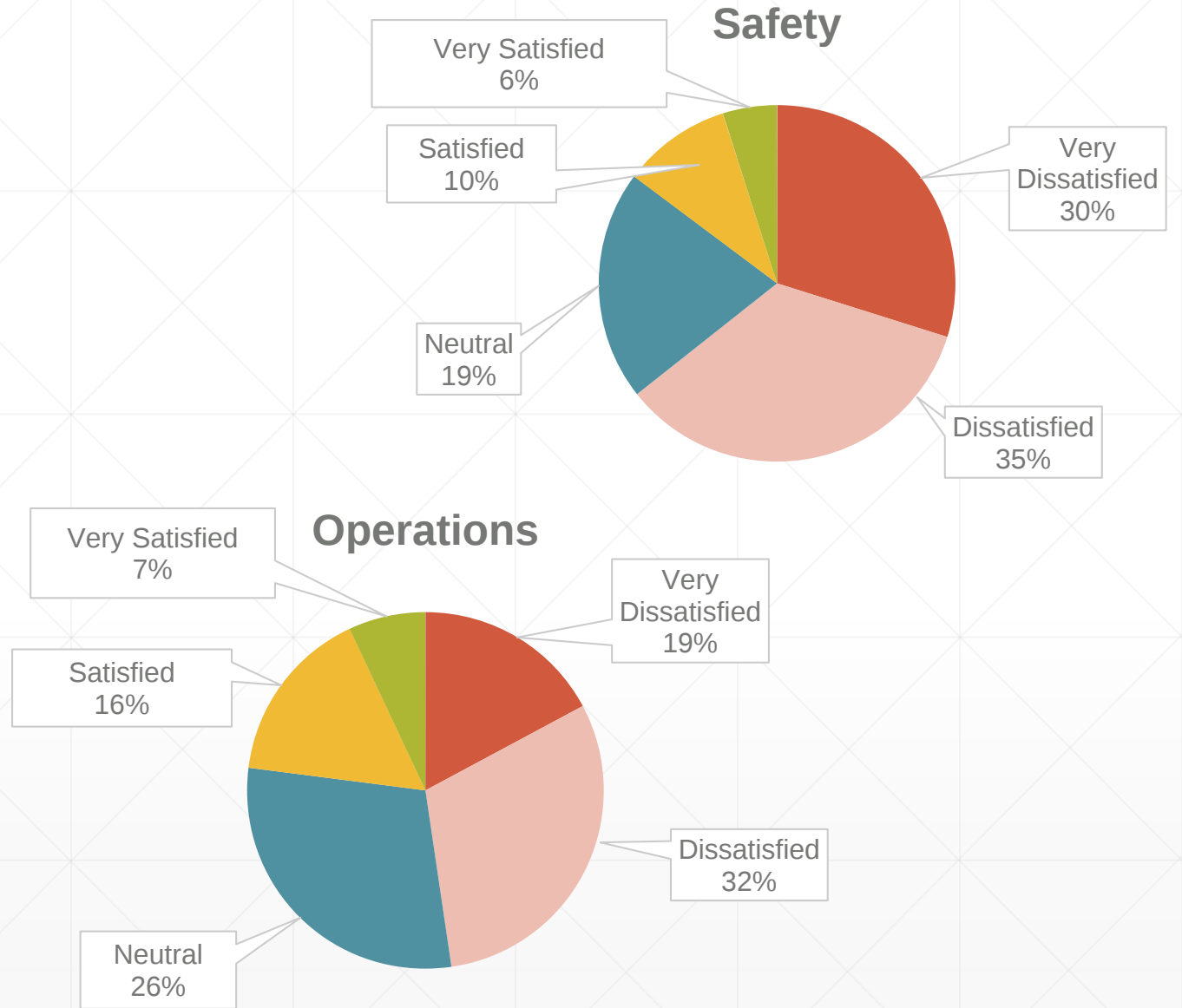


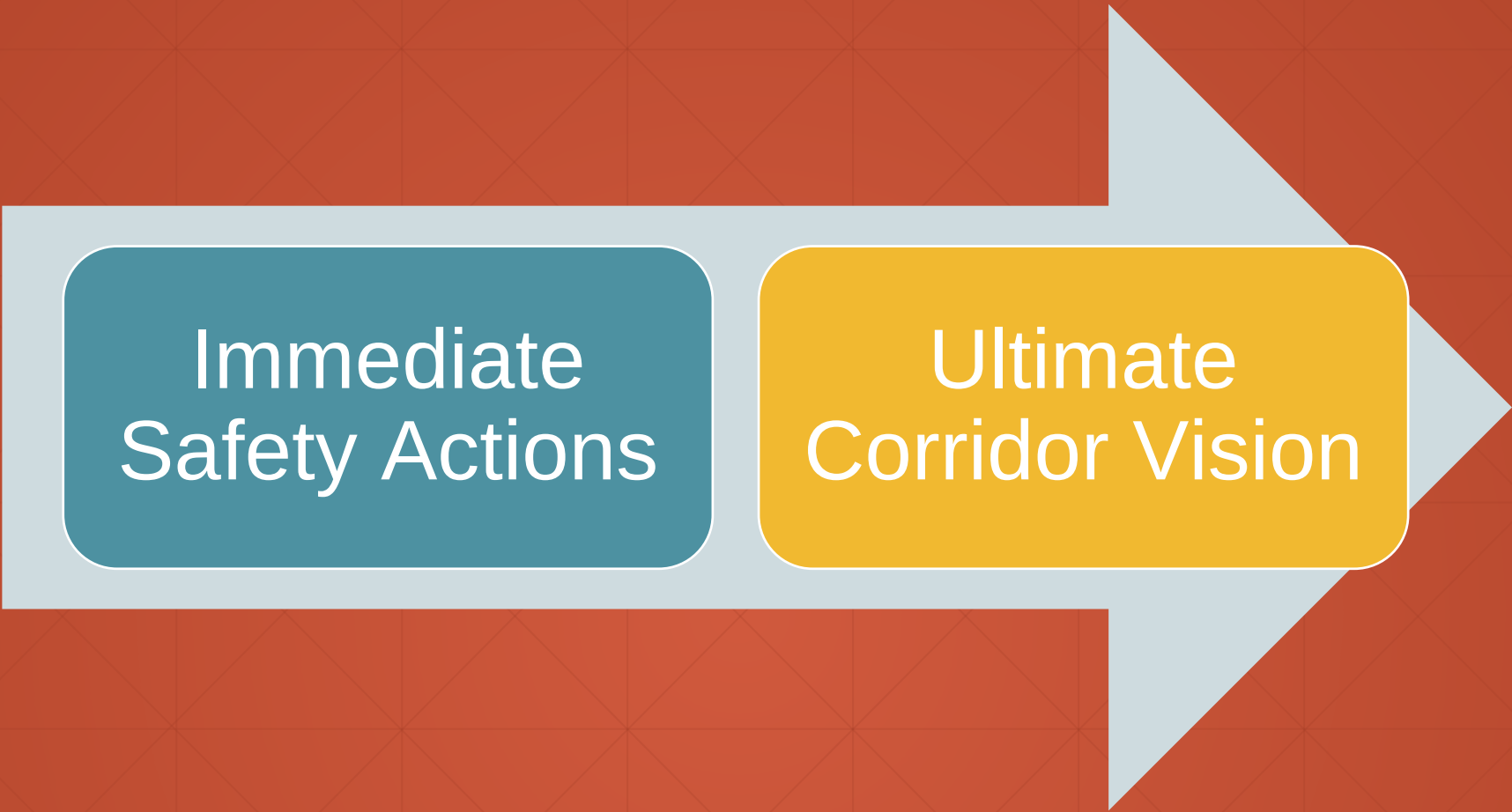


Community Input

Community Input

- Street safety concern reports
- Two online surveys
- Two workshops
- Two open houses





The diagram features a large, light blue arrow pointing to the right, set against a dark red background with a subtle diamond pattern. Inside the arrow are two rounded rectangular boxes. The first box on the left is teal and contains the text 'Immediate Safety Actions'. The second box on the right is yellow and contains the text 'Ultimate Corridor Vision'.

Immediate
Safety Actions

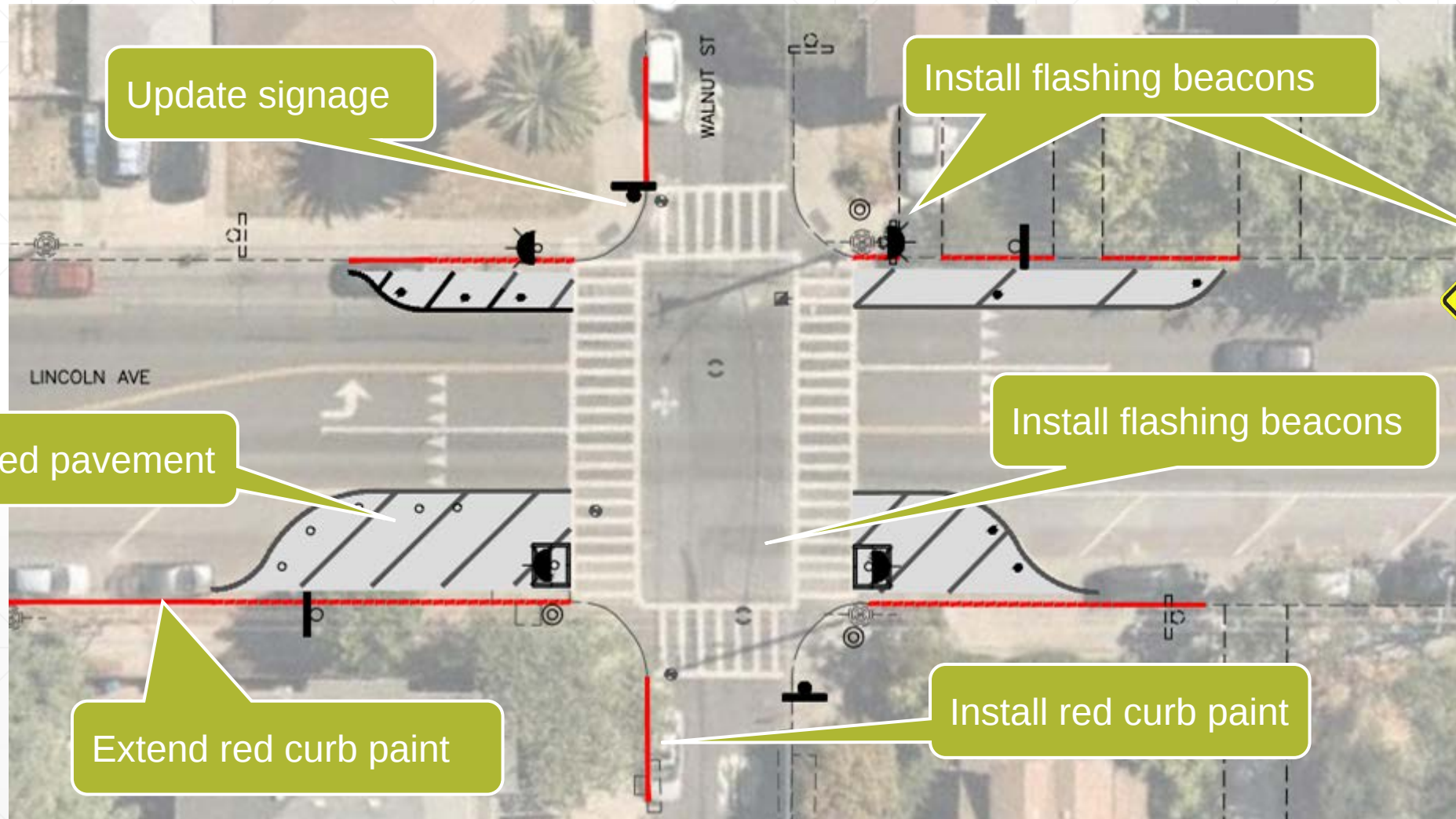
Ultimate
Corridor Vision

Phased Approach to Concept

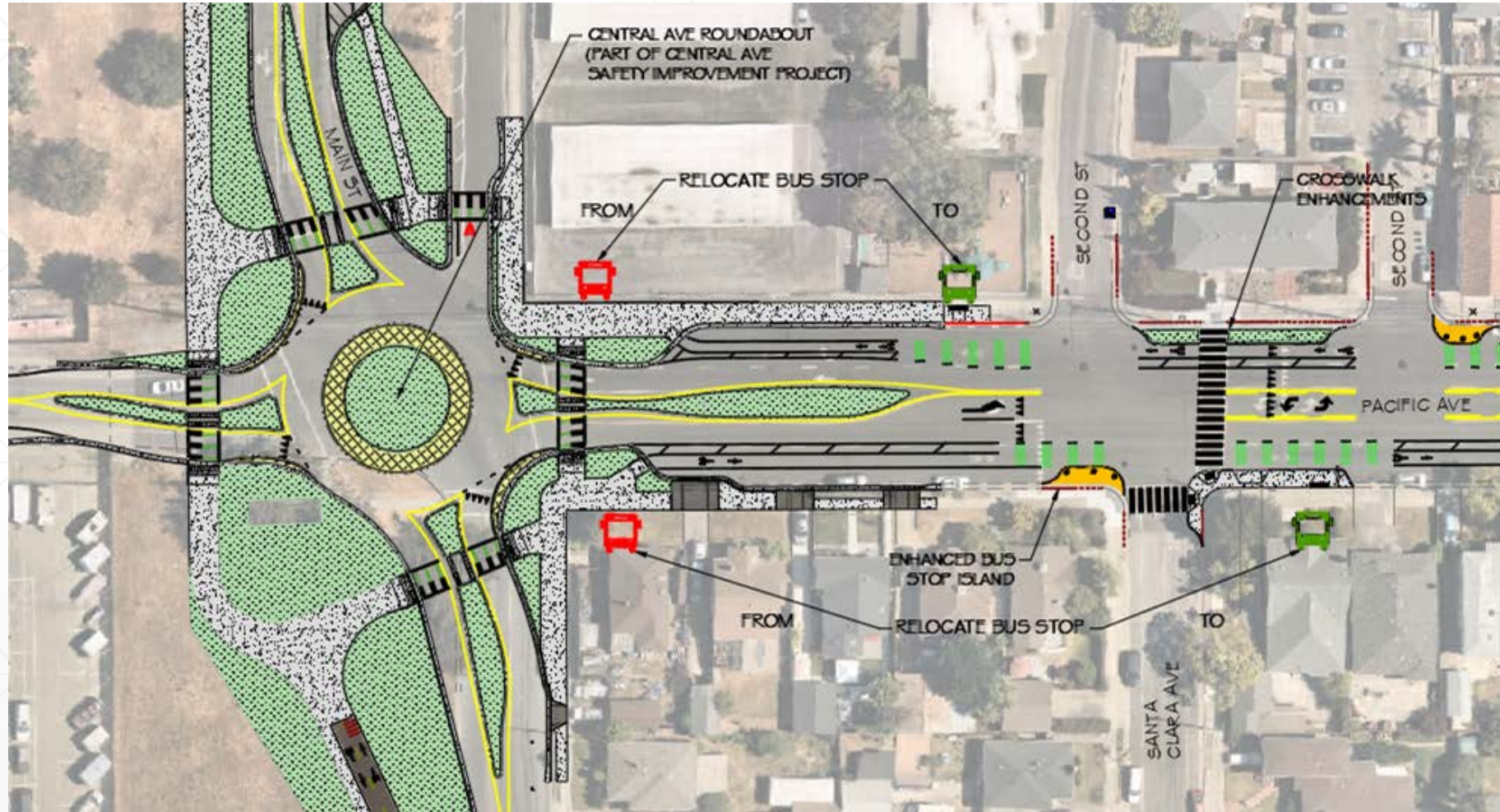
Ultimate Vision – Focus on Safety Enhancements



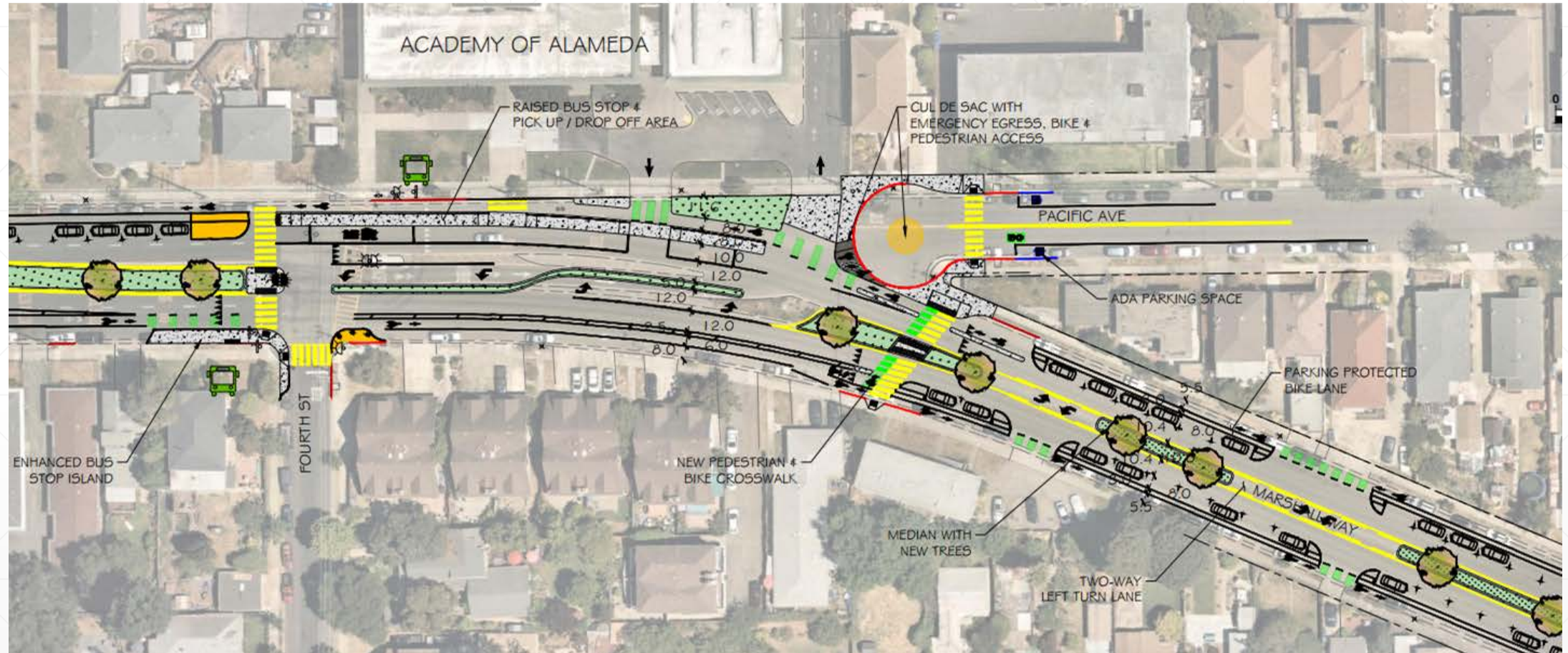
Immediate Safety Improvements at Walnut Street



Roundabout at Central Avenue / Main Street



Multimodal Enhancements Near Academy of Alameda



Pedestrian Enhancements Throughout Corridor



Pacific Avenue – Existing



Pacific Avenue – Proposed



Marshall Way – Existing



Marshall Way – Proposed



Lincoln Ave. West of Morton St. - Existing



Lincoln Ave. West of Morton St. – Proposed



Lincoln Ave. East of Morton St. - Existing



Lincoln Ave. East of Morton St. – Proposed



Lincoln Ave. Near Library – Existing



Lincoln Ave. Near Library – Proposed



Lincoln Ave. East of Park St. – Existing



Lincoln Ave. East of Park St. – Proposed



Safety Enhancements: Left Turns & Traffic Signals



Roundabouts at 5th & at Wilma Chan Way/8th



Lincoln Ave. & Fifth St. intersection



Lincoln Ave. & Wilma Chan Way intersection

Safer Traffic Operations

- Accounts for 2040 traffic projections
- Enough capacity with road diet; traffic diversions not expected
- Lower delays and service level improvements at roundabouts
- Left turns at intersections result in negligible delays – and improved safety

Lincoln Avenue - 2040 + Project Conditions + Traffic Signal Upgrades			Delay (s) and LOS			
			AM		PM	
Intersection			Overall		Overall	
1	Pacific / Central / Main	Roundabout	16.5	C	7.4	A
13	Third	Traffic Signal	6.2	A	6.4	A
2	Fourth	TWSC	1.4	A	1.1	A
3	Marshall / Fifth	Roundabout	8.2	A	7.8	A
4	Webster	Traffic Signal	47.8	D	46	D
5	Constitution	Roundabout	12.7	B	45.1	D
6	Sherman	Traffic Signal	11.9	B	18.6	B
7	Grand	Traffic Signal	18.3	B	30.5	C
8	Chestnut	Traffic Signal	19.3	B	12.4	B
9	Willow	Traffic Signal	14.8	B	14.4	B
10	Walnut	TWSC	3.5	A	4.8	A
14	Oak	Traffic Signal	6.1	A	6.3	A
11	Park/ Tilden	Traffic Signal	19.3	B	32.9	C
12	Broadway	TWSC	3.3	A	20.9	C

Discussion & Next Steps

Next Steps

- Focus group meetings:
 - February through April
 - Refine corridor concept
 - Pending ATC recommendation:
 - City Council on April 4
 - Further design work
 - Seek grant funding
 - Complete immediate work at Walnut Street
 - Implement project considering phased approach
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www.alamedaca.gov/LincolnMarshallPacific

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