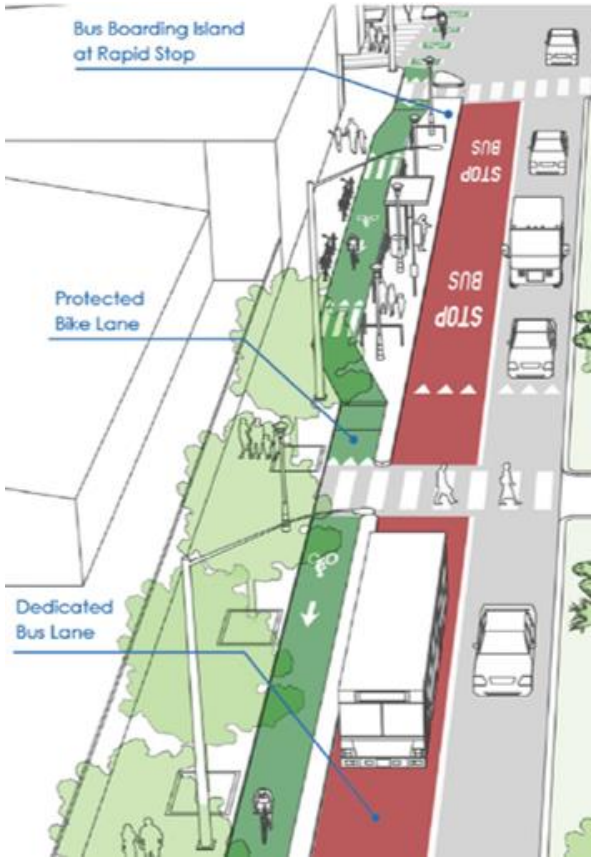
SR 23-494 Presentation

San Pablo Avenue Corridor Project



AC Transit Board

November 8, 2023

San Pablo Avenue Corridor Project

- Enhance **safety** for all travel modes
- Improve **comfort and quality** of trips for all users
- Support a **strong local economy** and efficiently accommodate **growth** along the corridor while respecting local contexts
- Promote **equitable** transportation and design solutions for diverse communities throughout corridor

Project Overview Map

Combined Project Schedules

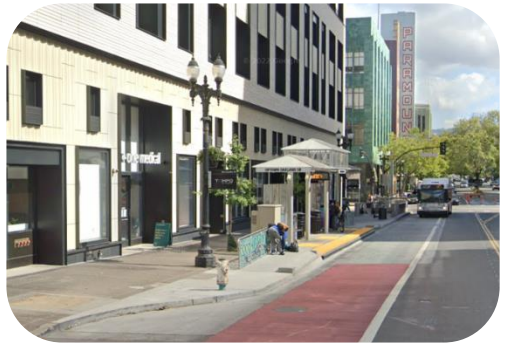
	Safety Enhancements	Parallel Bikeways	Bus/Bike Lanes
Planning/ Scoping	2017 – Spring 2022	2017 – Spring 2022	2017 – Fall 2022
Environmental Studies, Design, and Advertise	Winter 2022 – Spring 2025	Winter 2022 – Summer 2024	Summer 2022 – Fall 2025
Construction	Fall 2025 – Winter 2026	Winter 2024 – Summer 2026	Spring 2026 – Winter 2027

Safety Enhancements & Parallel Bike

- Outreach on design concepts completed spring 2023
- Concept Plan Approvals
  - Albany – Transportation Commission in May, Council in July
  - Berkeley – Transportation & Infrastructure Commission in July, Council scheduled November 14
- Design, Environmental, Caltrans approvals in progress
- Funding: Secured $59M for construction (+$10M for Bus/Bike Lanes Project)

Safety Enhancements Project

Project Elements

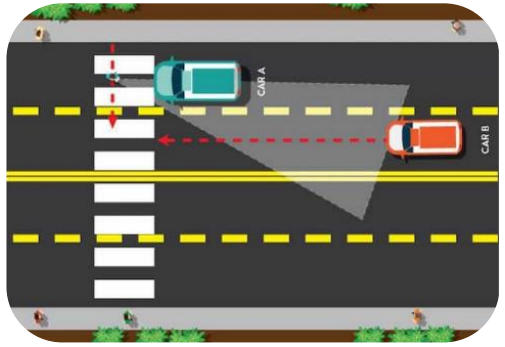


Bus bulbs

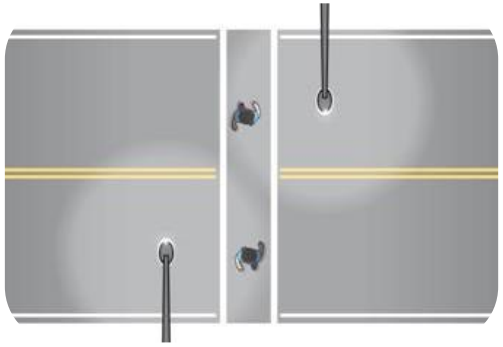
Pedestrian Signals (PHBs)

Flashing Beacons (RRFBs)

Median Refuges



Bus Stop Relocations



Lighting Upgrades

ADA ramp and signal upgrades

Protected Bikeway Connectors

Parallel Bike Project

Project Elements

Diverters

Traffic Circles

Median Refuge Islands

Flashing Beacons

Wayfinding

ADA ramp upgrades

New stop controls

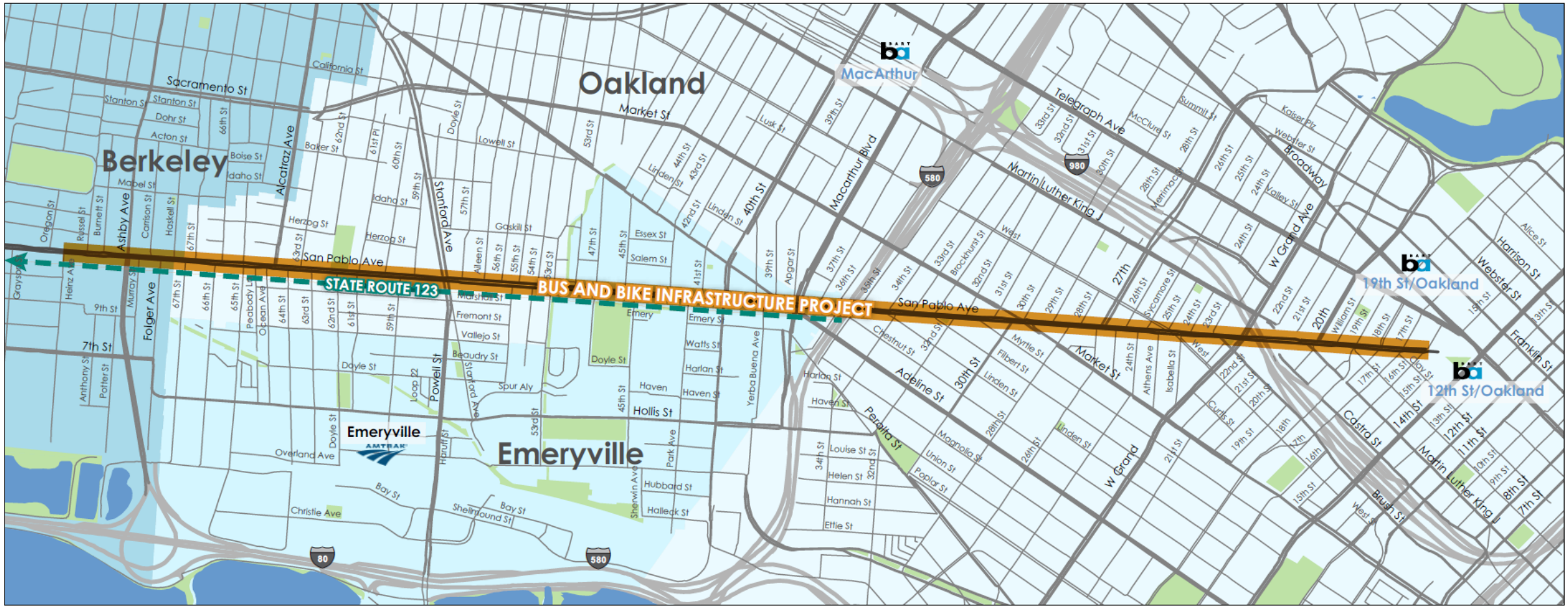
Bulbouts

Bus/Bike Lanes Project

For illustrative purposes only

- Extents: San Pablo Ave from 16th St in Oakland to Heinz Ave in Berkeley
- 2022 Board Actions
  - Alameda CTC approved near-term concept with bus and bike lanes for further project development
    - Included extension to South Berkeley at request of Berkeley electeds
  - Oakland and Emeryville City Councils approved letters of support
  - Presented to AC Transit Board

Bus & Bike Lanes Project



0 750 1,500 3,000 Feet

Bus & Bike Lanes Project Status

- Winter-Spring 2023: Agencies reviewed preliminary designs
- Summer 2023: Interagency workshops to address key design challenges
- Winter 2023-2024: Begin outreach in late 2023
- Spring 2024: Incorporate public input into design

Design Issues Status

Design Issue		Process	Next Steps
A	**Bus lane incursions/ speeding**	Workshops held to consider bus lane delineation options. Need to deter illegal speeding in bus lanes while meeting other safety and emergency access needs.	1. Share bus lane delineation options during outreach 2. Final treatments depend on multi-agency approvals (Caltrans, City, Fire Depts, etc.)
B	**Fire clear width**		
C	**Paratransit loading**	Workshops held with operators. Will include loading zones where drop-offs common, mountable curbs where needed elsewhere	Incorporate proposed loading designs into outreach materials, refine based on input
D	**Storefront loading zone design**	Workshops held, six alternatives considered. Full ped/bike/bus separation desirable, but width and tree/utility conflicts are major issues.	1. Share preliminary design at each of 12 locations for outreach 2. Refine designs based on input
E	**Access changes/ turn restrictions**	Agency input on proposed access changes incorporated	Share proposed changes during outreach, refine based on input
F	**Signal phasing/ timing/ bus travel time performance**	Workshop held, agency input incorporated. Design will ensure bike signals do not result in bus delays.	Signal phasing assumptions to be refined during design
G	**Bus stop design/ placemaking/ trees**	Workshops held, stop design prototypes developed	Share stop prototype during outreach, refine based on input
H	**Complex intersection designs**	Workshops held to refine designs for each complex intersection	1. Share proposed designs during outreach, refine based on input 2. Seek funding to include additional scope elements
I	**Side street parking and loading solutions**	Workshops held to refine proposed parking and loading solutions	Share proposed solutions during outreach, refine based on input
J	**Uncontrolled crosswalk treatments**	Agency input on proposed treatments incorporated	Share proposed treatments during outreach, refine based on input

Signal Phasing/Bus Performance

- Signal phasing will allow thru bus and bike movements concurrently
- Preliminary analysis: 72R is 10-20% faster, passengers save ~2 mins
  - Local bus saves ~4 minutes due to consolidated stops
  - Auto travel time increases by similar 2-4 minutes
- Next steps:
  - Finalize traffic/transit analysis
  - Refine signal phasing to maximize performance during design

Outreach Purpose

- Overall project concept (bus+bike lanes) already approved
- Outreach on specific design details, such as:
  - Bus stop locations
  - Intersection treatments
  - Turn restrictions
  - Loading zone placement
  - Side street loading/parking measures

Outreach Planning

Audience	Potential Communication Methods
General Public (incl. Pedestrians and Drivers)	• Online interactive map tool • In-person open house meetings • Pop-ups and intercept surveys • Eblasts and digital advertising • Local media
Storefronts	• Door-to-door outreach • Mailers to property owners
Residents	• Radius mailers • Presentations to neighborhood groups • CBO-led focus groups
Bus and Paratransit Riders	• Bus stop notices • Intercept surveys • AC Transit e-blasts to riders • Advocates and committees (e.g. AAC, SRAC, PAPCO, ParaTAC)
Bicyclists	• E-blast via bike/ped advocacy orgs • Bike store flyers • Active Transportation Working Group • City and Alameda CTC BPACs

Storefront Outreach

- Door-to-door storefront outreach to begin in December
  - Visit all storefronts along corridor
  - Share proposed street treatments and parking/loading solutions
  - Seek input via survey
  - Follow up as needed in person or by phone
  - Multilingual materials and translation available
- Additional outreach, including mailers to businesses and property owners to follow in early 2024

Community-Based Organizations (CBO) Partnerships

- Engaging with CBOs along corridor
- Special focus on equity community representation
- Scoping discussions underway
  - Convene focus groups with community members
  - Potential door-to-door resident outreach
  - Includes compensation

Next Steps: Project Roadmap

- **December 2023-Spring 2024**: Outreach on design concepts
- **2024-2025**:
  - Final Design
  - Environmental review
  - Caltrans approvals
  - Continue to seek construction funding
- **Spring 2026**: Construction begins (pending full funding)

Feedback?

Questions?