



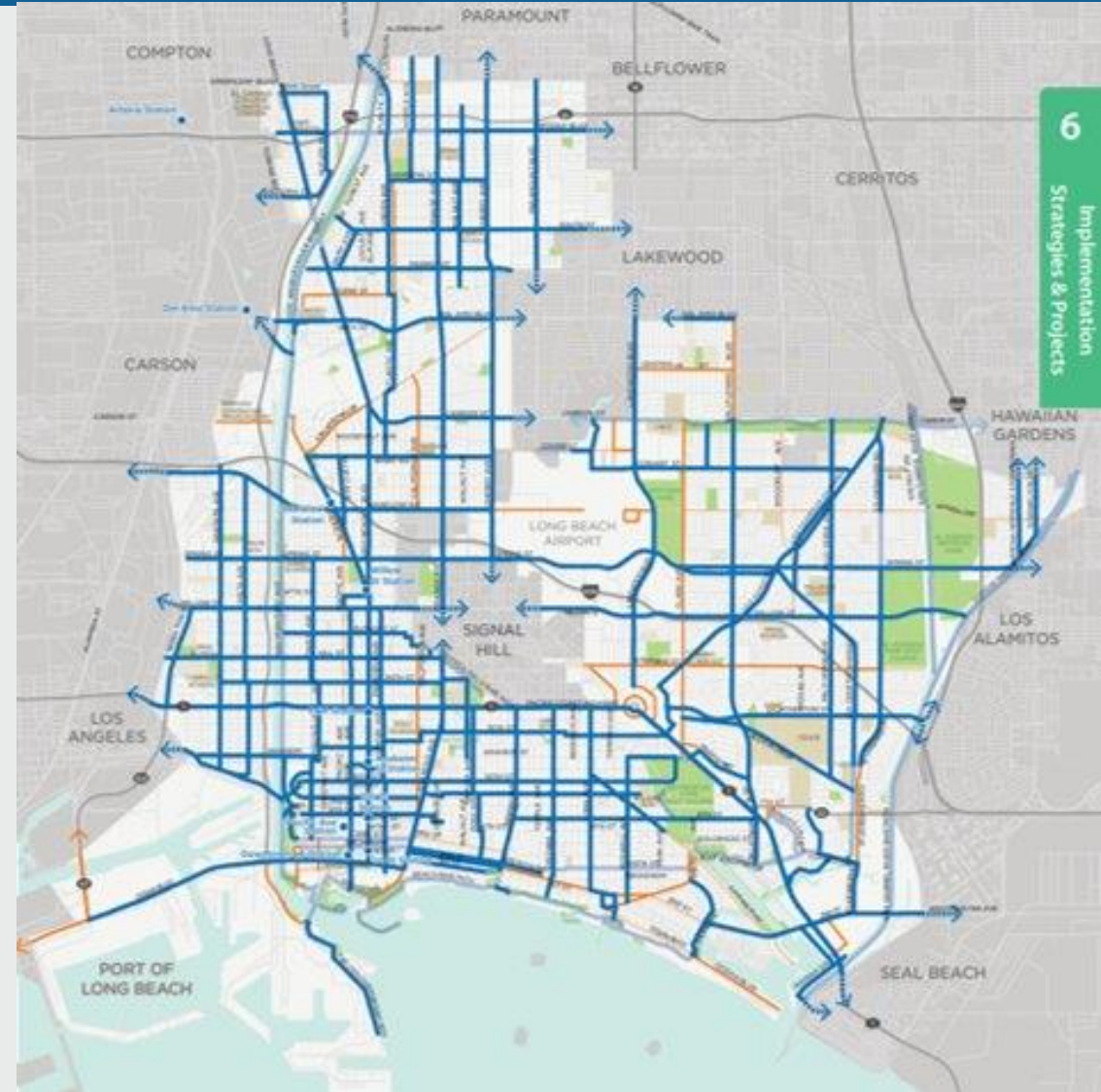
Bicycle Master Plan Update

Department of Public Works – Transportation Mobility Bureau
September 19, 2023

Bicycle Master Plan 2023 Progress Summary

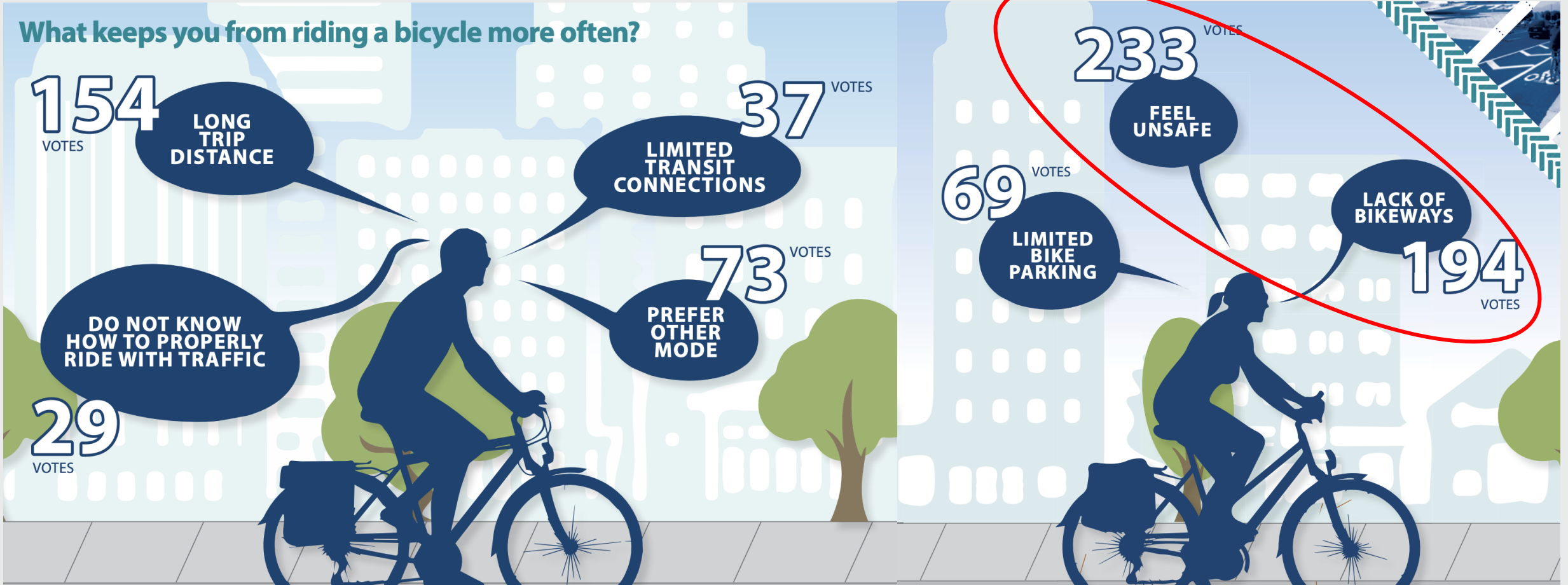
Bicycle Master Plan 2040

- Part of General Plan Mobility Element
- Objective: Shift 30% of all trips to bicycle trips in 30 years
- Vision: 8-to-80 Bicycle Network
- Approaches:
 - Connectivity
 - Education and awareness
 - Equity



Bicycle Master Plan 2023 Progress Summary

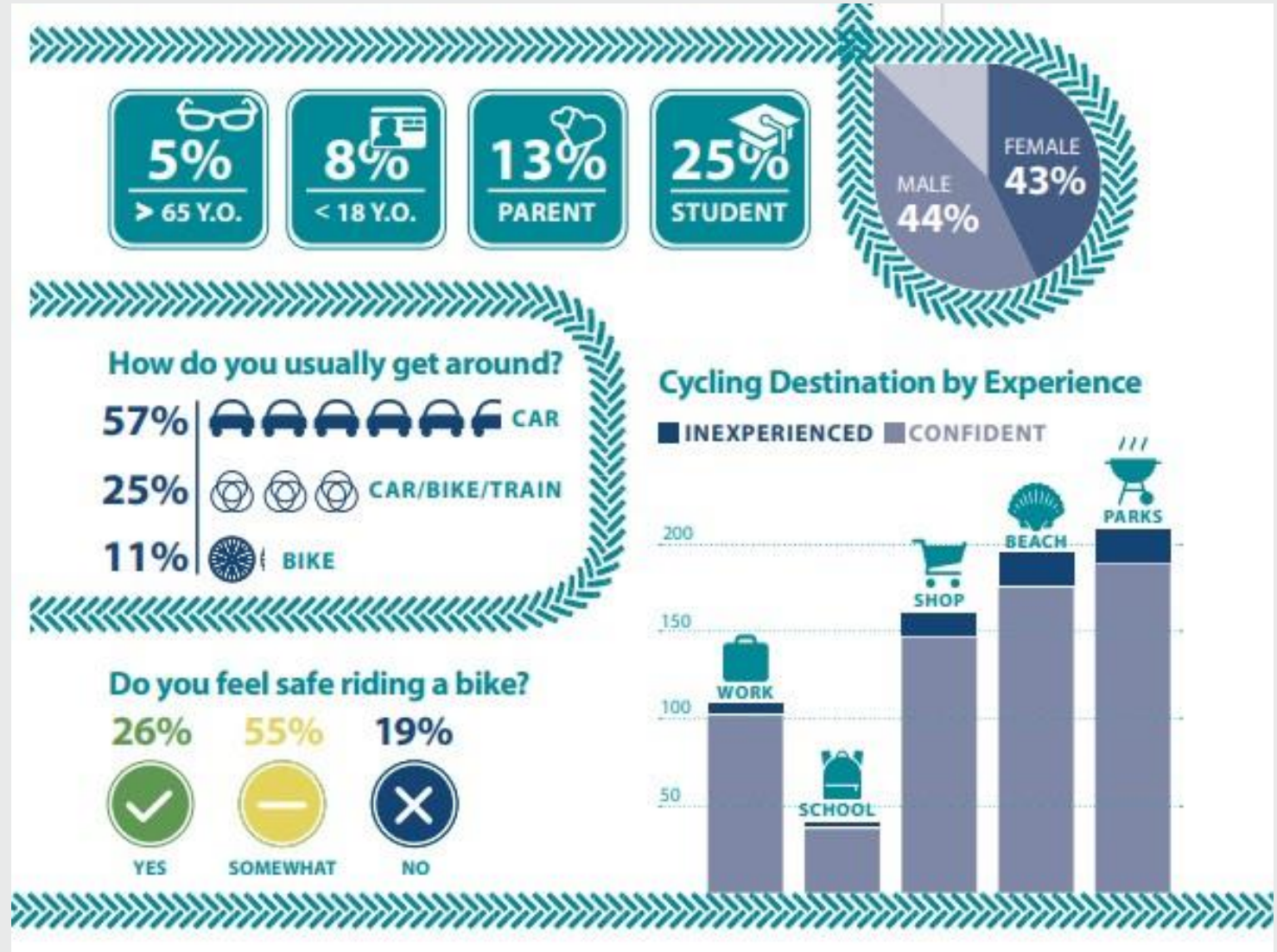
Community Input



Bicycle Master Plan 2023 Progress Summary

Community Input

- 469 participated in survey
- 25% of respondents use car, bike, and transit
- Even gender split
- Only 26% said 'yes' when asked if they feel safe riding a bike
- Parks and beaches are most popular destinations for inexperienced riders



Bicycle Master Plan 2023 Progress Summary

Bicycle Master Plan Strategies

Connectivity

- Strategy 1 Bike Network
- Strategy 2 Bike Parking
- Strategy 3 Regional Connections

Education and Awareness

- Strategy 4 Education
- Strategy 5 Equity
- Strategy 6 Encouragement

Responsibility

- Strategy 7 Funding
- Strategy 8 Maintenance
- Strategy 9 Planning and Evaluation

Bicycle Master Plan 2023 Progress Summary

Strategy 1: Bikeway Network

Achievements:

- Construct bikeway facilities (1.1)
- Upgrade design standards: Curb-protected and sidewalk-level bike lanes (1.2)

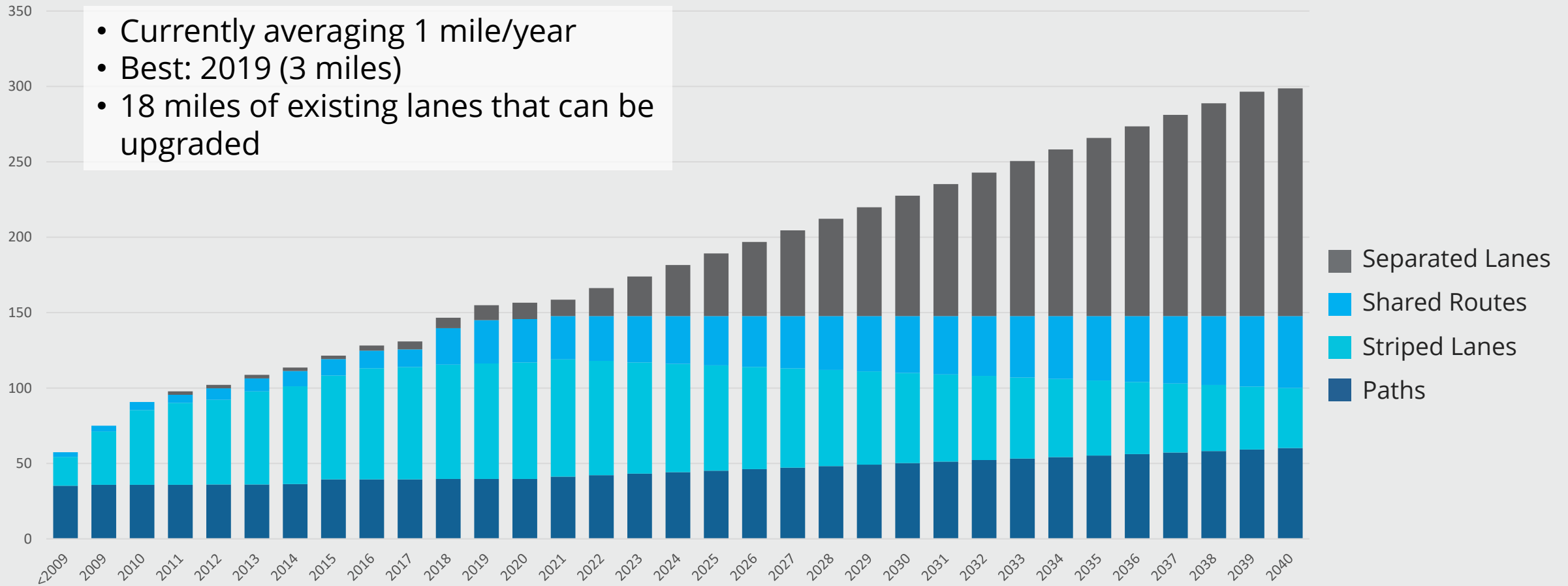
In Progress and Next Steps:

- Advance legislative efforts to allow city-wide speed limit reductions (1.3)
- Focus on bridges, intersections, freeway ramps, etc. to improve connectivity and safety (1.4)



Bikeway Network Expansion Target

Cumulative Miles of Bikeways Needed to Meet Bicycle Master Plan Target



Bicycle Master Plan 2023 Progress Summary

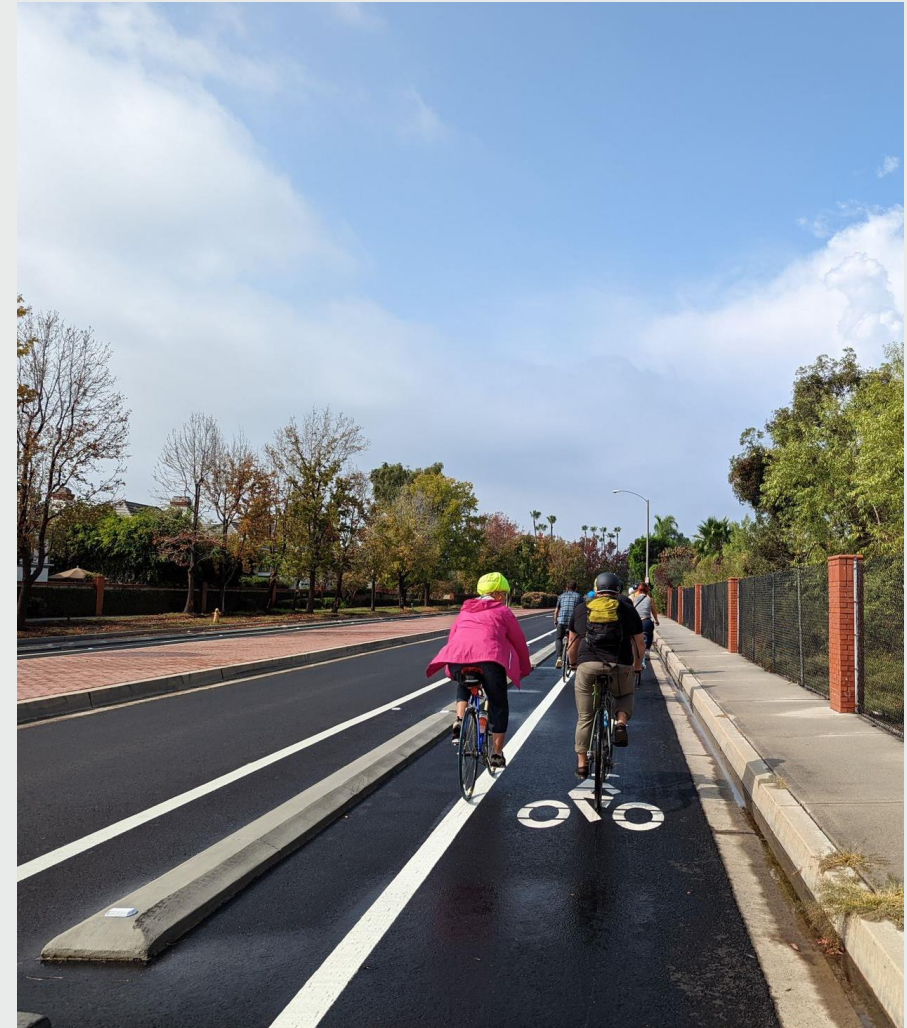
Recently Completed Bikeway Projects

Protected Bike Lanes Installed in 2022 (2.3 miles):

- Loynes Dr (Bellflower – PCH)
- Del Amo Ave (Atlantic – Orange)
- Spring Ave (605 – Studebaker)
- Atlantic Ave (10th - Anaheim; High Injury Network)
- Costa Del Sol Way (South of Loynes)

Bikeways Installed So Far in 2023

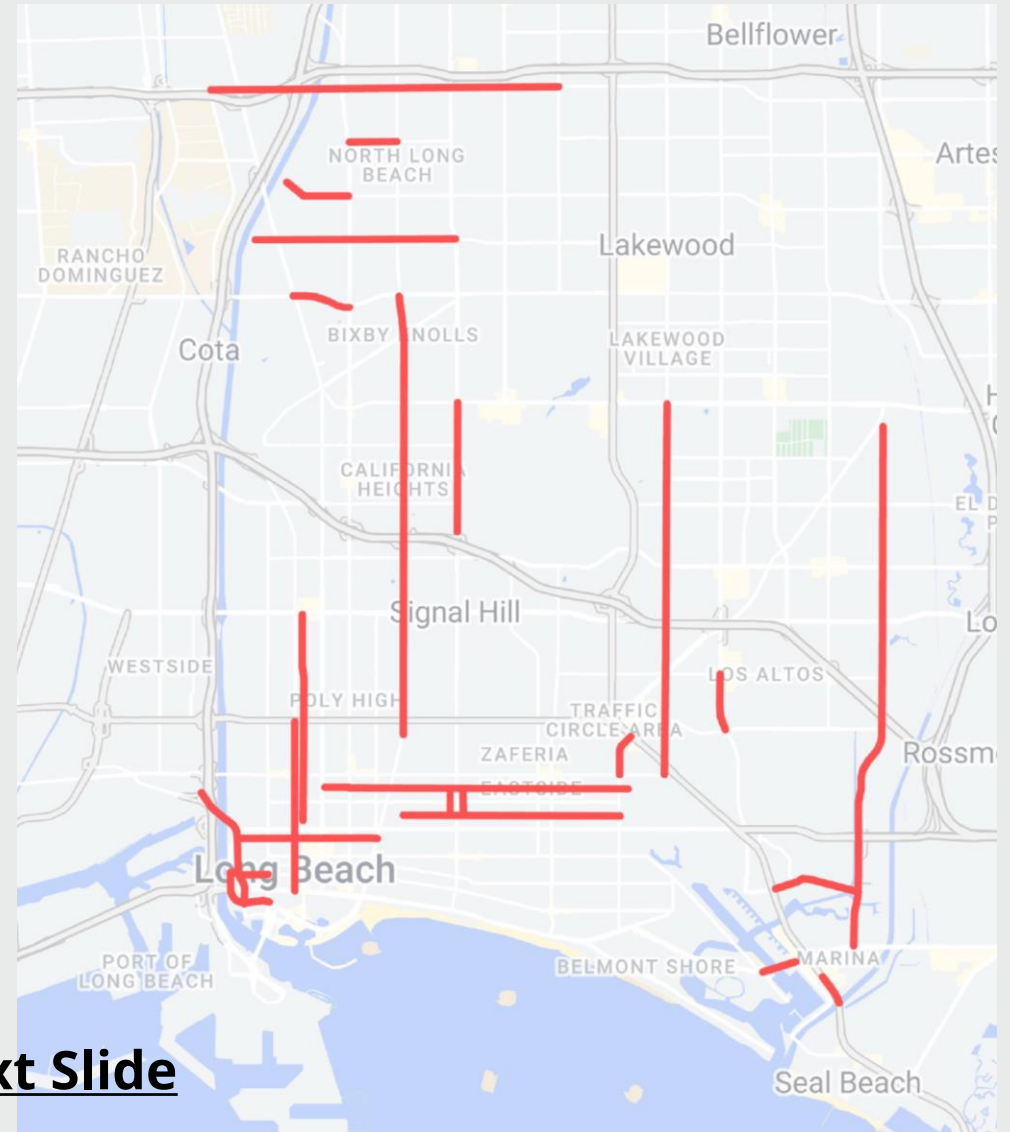
- Pacific Ave (3rd – 1st)
- Pine (south of Ocean)
- Seaside (Pine to Linden)
- South Street (De Forest – Atlantic)



Bicycle Master Plan 2023 Progress Summary

Forthcoming Funded Projects

- **Artesia Harbor** - Downey
- **Market LA River** – East City Limit
- **Shoreline Drive Realignment**
- **Pacific Ave** Ocean – PCH
- **Studebaker Rd 2nd** – Los Coyotes
- **Loynes PCH** – Studebaker
- **Bellflower Atherton** - Stearns
- **South St Atlantic** - Dairy
- **Del Amo Blvd Atlantic** – LB Blvd

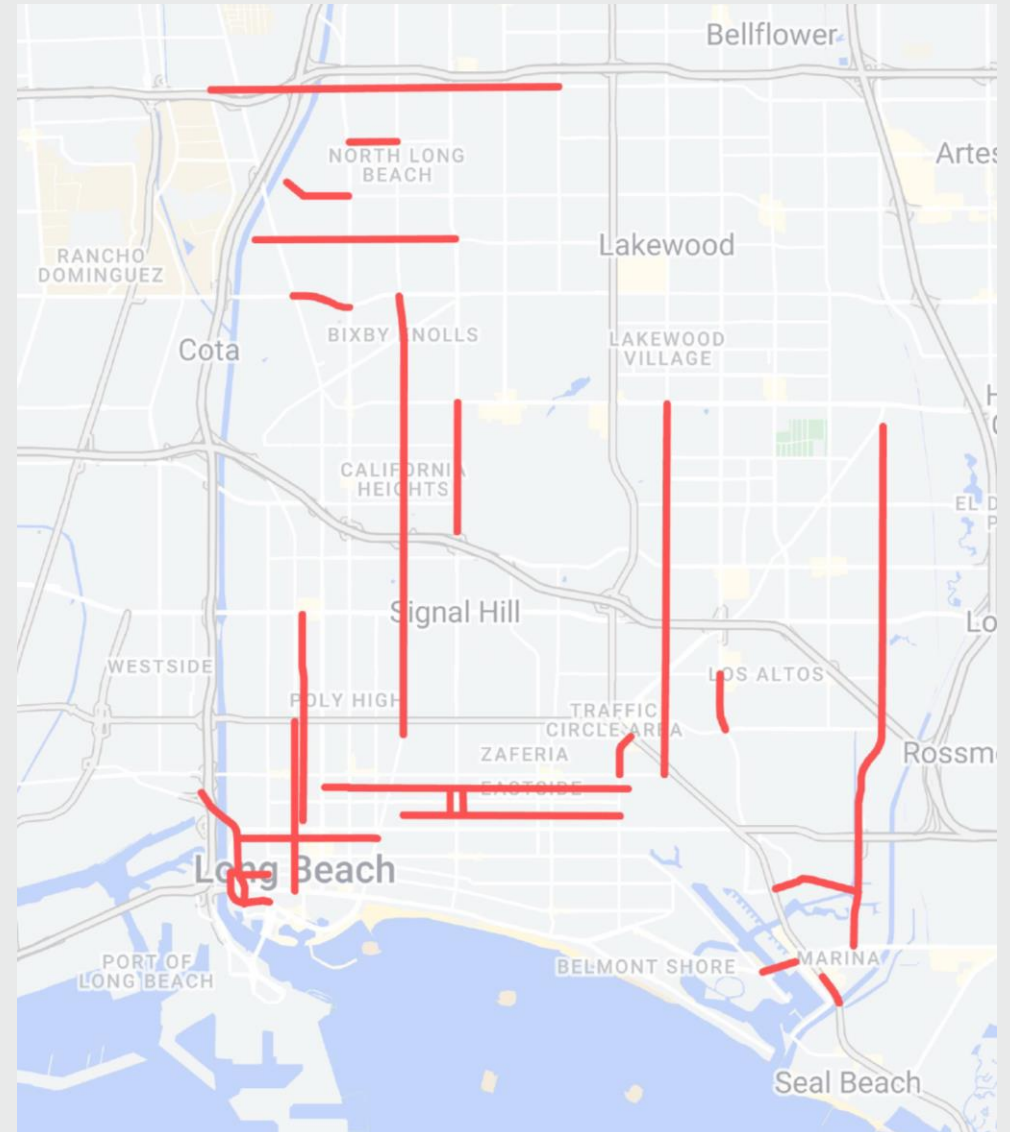


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Bicycle Master Plan 2023 Progress Summary

Forthcoming Funded Projects (Continued)

- **Ximeno Ave** 15th - PCH
- **Clark Ave** Anaheim - Carson
- **Cherry Ave** 405 – Carson
- **6th St** Daisy - Alamitos
- **Pine Ave** 8th – Willow
- **Pacific Coast Hwy** Southeast Gateway
- **Orange Ave** Alamitos Ave – Del Amo Blvd
- **2nd St Davies Bridge** Naples Plaza – Marina Dr
- **8th & 11th St** – Mid-City Bike and Ped Connections



Bicycle Master Plan 2023 Progress Summary

Strategy 2: Bike Parking

Achievements:

- Bike rack request program installs approx. 90 racks per year (2.1)
- Expanded bike parking requirements in new specific plans and development agreements (2.2)

In Progress and Next Steps:

- Expanded end-of-trip facilities (2.3)
- LBUSD partnership and bike rack installation (2.4)



Bicycle Master Plan 2023 Progress Summary

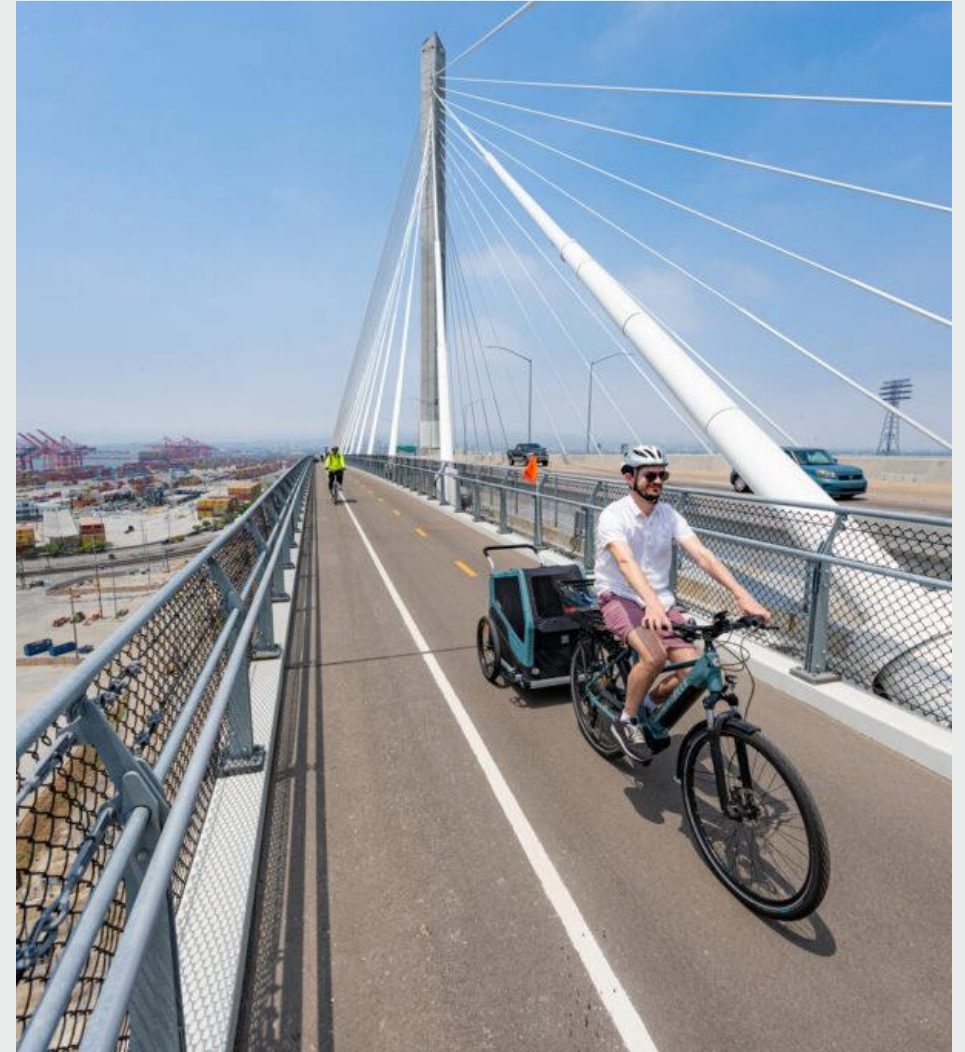
Strategy 3: Regional Connections

Achievements:

- Bike share hubs at A Line stations and bus stops (3.1)
- Mark Bixby Memorial Path complete (3.2)

In Progress and Next Steps:

- Artesia Blvd in construction (3.2)
- Build relationships with neighboring jurisdictions to connect existing and future bikeways



Bicycle Master Plan 2023 Progress Summary

Strategy 4: Safety Education

Achievements:

- DHHS - Walk and Roll Long Beach (4.1, 4.3)
- Bicycle traffic garden project (4.1, 4.5)
- Bike light giveaway (4.3)
- 14 LBPD bicycle officers (4.4)

In Progress and Next Steps:

- LBUSD partnerships and programs (4.1)
- Third-party classes and workshops (4.2)
- LBPD bicycle awareness/law training (4.4)



Bicycle Master Plan 2023 Progress Summary

Strategy 5: Equity

Achievements:

- Funding received for projects focused on HIN and historically underserved areas (5.3)
 - Artesia Blvd, Mid-City, Pacific Ave, etc.
- Safe Streets and UPLAN outreach process (5.4)
- Bike Share For All – Reduced Fare Plan (5.3)

In Progress and Next Steps:

- Expanded education and engagement (5.1, 5.4)
- Municipal Code update (5.2)



Bicycle Master Plan 2023 Progress Summary

Strategy 6: Encouragement

Achievements :

- Pedal Movement bike valet (6.1)
- Beach Streets (6.2)
- Bike Month (6.2, 6.3)
- Bike map distribution (6.4)
- GoActiveLB website (6.5)
- Go Long Beach app (6.6)

In Progress and Next Steps:

- Additional community rides



Bicycle Master Plan 2023 Progress Summary

Strategy 7: Funding

Achievements:

- Caltrans Active Transportation Program (~\$20 million in Cycles 5 and 6)
- Metro Transit Oriented Communities - Atlantic Safety Study (\$200,000)
- Local return – Prop C, TDA, AB2766, etc.

In Progress and Next Steps:

- Recent applications: POLB Community Grant - Del Amo, UDOT SS4A - Willow (7.1)
- Continue to pursue state and federal grants (7.1)



Bicycle Master Plan 2023 Progress Summary

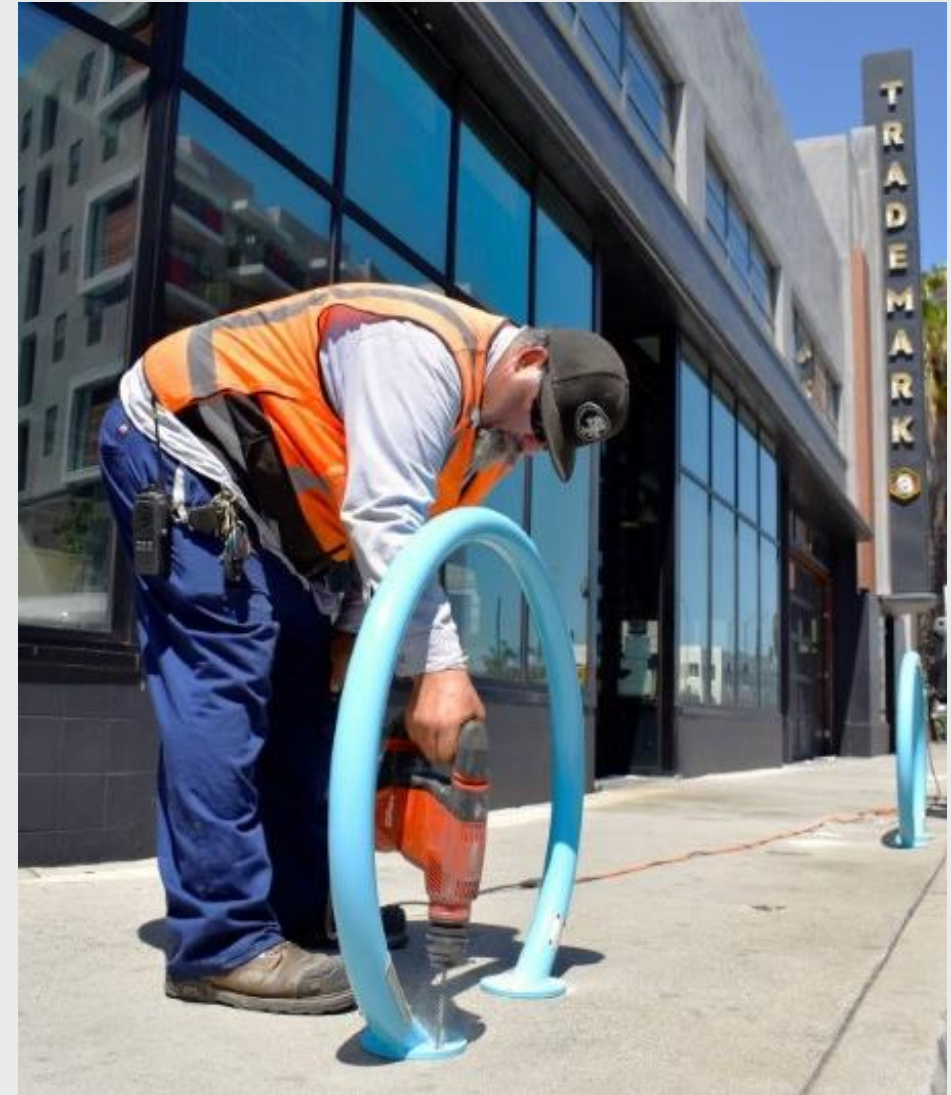
Strategy 8: Maintenance

Achievements:

- Coordination with repaving projects (8.1)
- Repurposed travel lanes (8.5)

In Progress and Next Steps:

- Street Design Guide (8.2)
- Accelerate repaving for bike lane priority projects (8.3)
- Traffic light detection stenciling (8.4)
- Improved construction detours (8.6)



Bicycle Master Plan 2023 Progress Summary

Strategy 9: Planning and Evaluation

Achievements:

- Annual Bike Count/data tracking (9.1, 9.10)
- Bicycle community meetings (9.3)
- New bike parking standards in specific plans: SEASIP, Mid-City, etc. (9.5)
- CaCTI legislative policy meetings (9.6)

In Progress and Next Steps:

- Data strategy document (9.1)
- Improve GHG tracking (9.7)
- Bicycle collision reporting with LBPD (9.9)



Bicycle Master Plan 2023 Progress Summary

A Look Ahead: Coming in 2023

Projects

- Artesia and Market Completion
- Design begins on:
 - Pacific Ave.
 - 6th St.
 - Pine Ave.
 - Orange Ave Backbone



Pacific Avenue Cycle Track

Bicycle Master Plan 2023 Progress Summary

A Look Ahead: Coming in 2023

Organization

- High-Injury Network update
- Ongoing speed limit reductions
- Street Design Guide creation
- Public Works Reorganization
 - Quick-build capability
 - New Staff in Transportation Projects Bureau



Bicycle Master Plan 2023 Progress Summary

While it takes a team effort to advance Vision Zero and implement the Safe Streets Long Beach Plan, new staff were added in the FY 24 Budget

Engineering Bureau

Bureau Manager (City Engineer)

City Traffic Engineer

Senior Traffic Engineer (4)

Traffic Engineering Technician

Traffic Engineering Associate (3)

Traffic Engineering Aide (2 new)

Community Program Specialist

Admin Analyst

Assistant Admin Analyst (2)

*Yellow highlight denotes new positions budgeted

Transportation Project Management Bureau

Bureau Manager (new)

Project Management Officer (1 new; 1 existing)

Senior Civil Engineer (3)

Civil Engineer (3 new, 3 existing)

Civil Engineering Associate (2 new, 2 existing)

Principal Inspector (1)

Inspector (5)

Program Manager/Capital Projects Coordinator IV (1 new)

Capital Projects Coordinator (1 existing)

Transportation Planner (3)



Thank you

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