



CITY OF
LONG BEACH

**Downtown Residential Council
Transportation and Parking Forum
November 30, 2018**

Mobility Programs and Projects

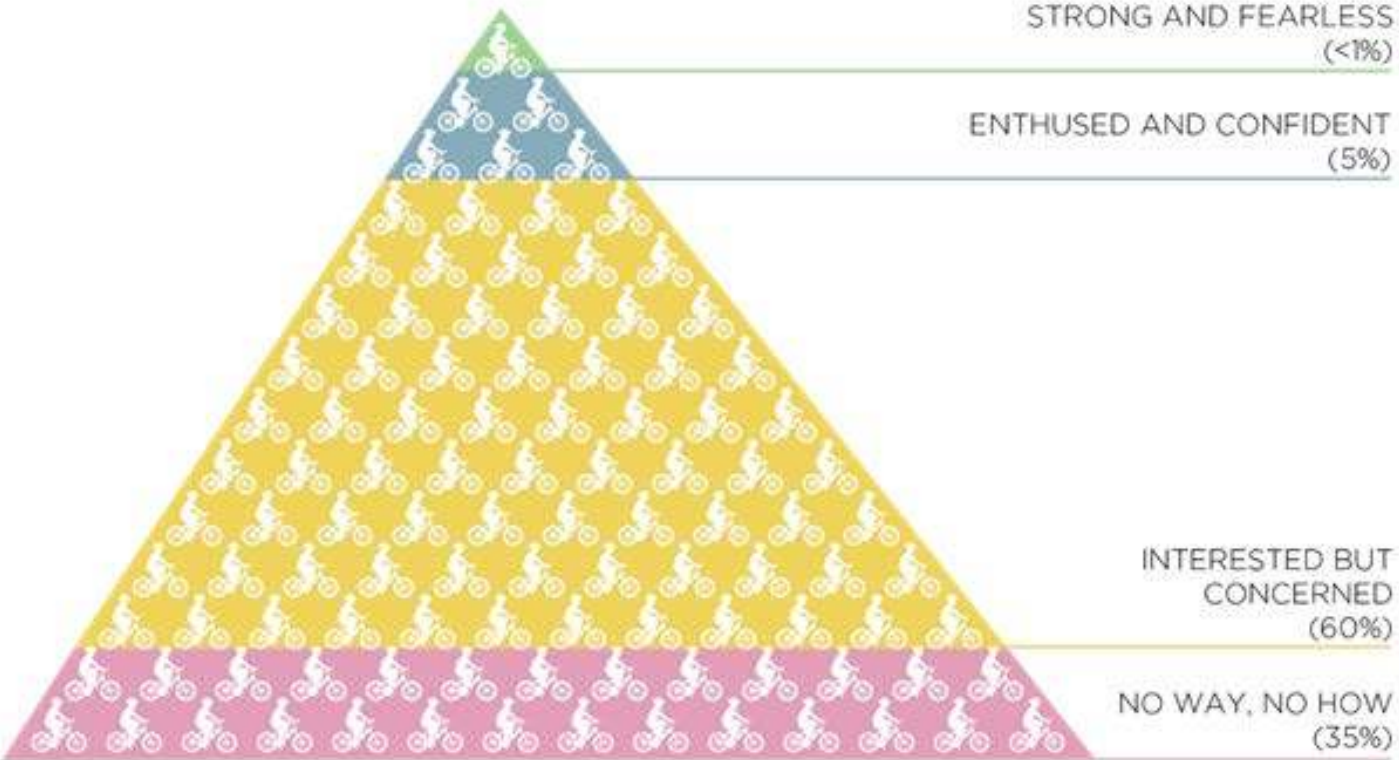
Michelle Mowery, Mobility & Healthy Living Programs Officer

Bicycle Master Plan

- Adopted by City Council February 2017
- Focus on equity, mode shift, and safety
- 8-80 bicycle network
- Vision to shift 30% of all trips to bicycle trips in 30 years



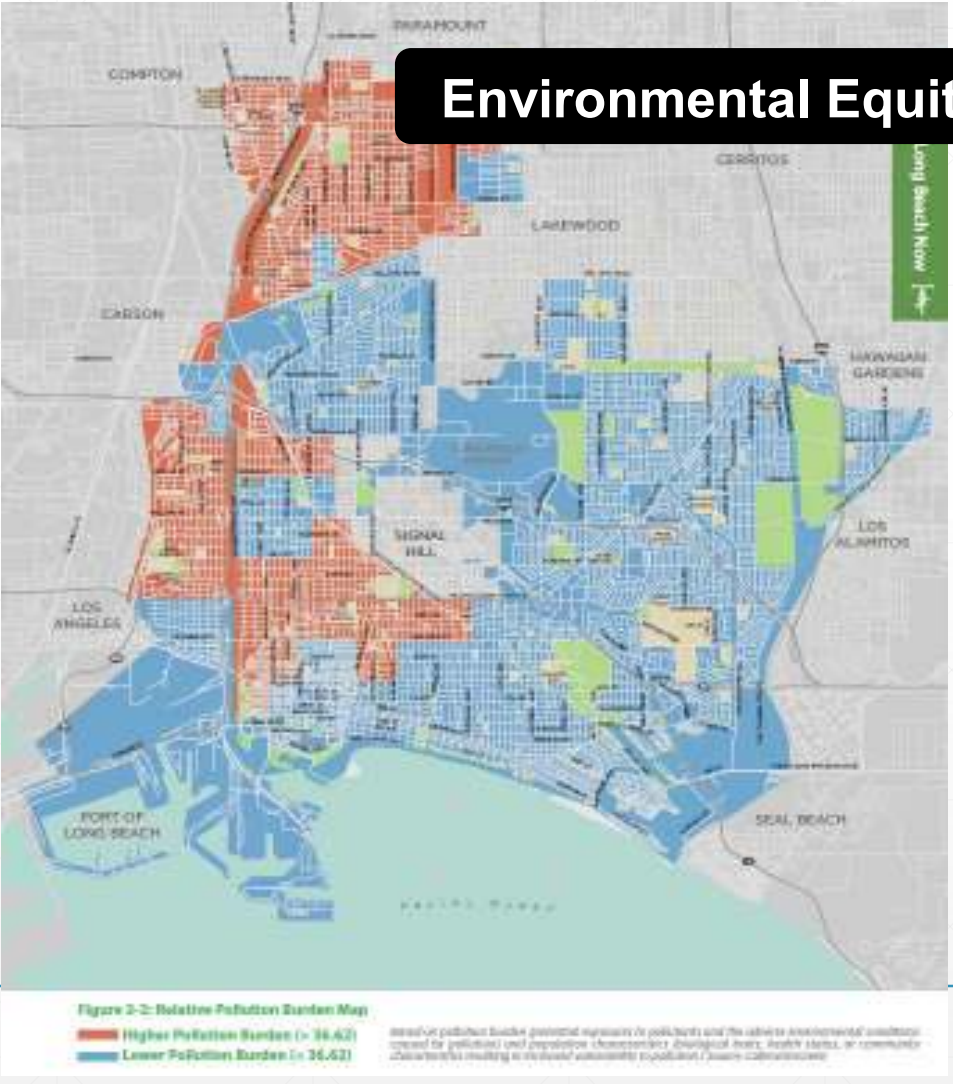
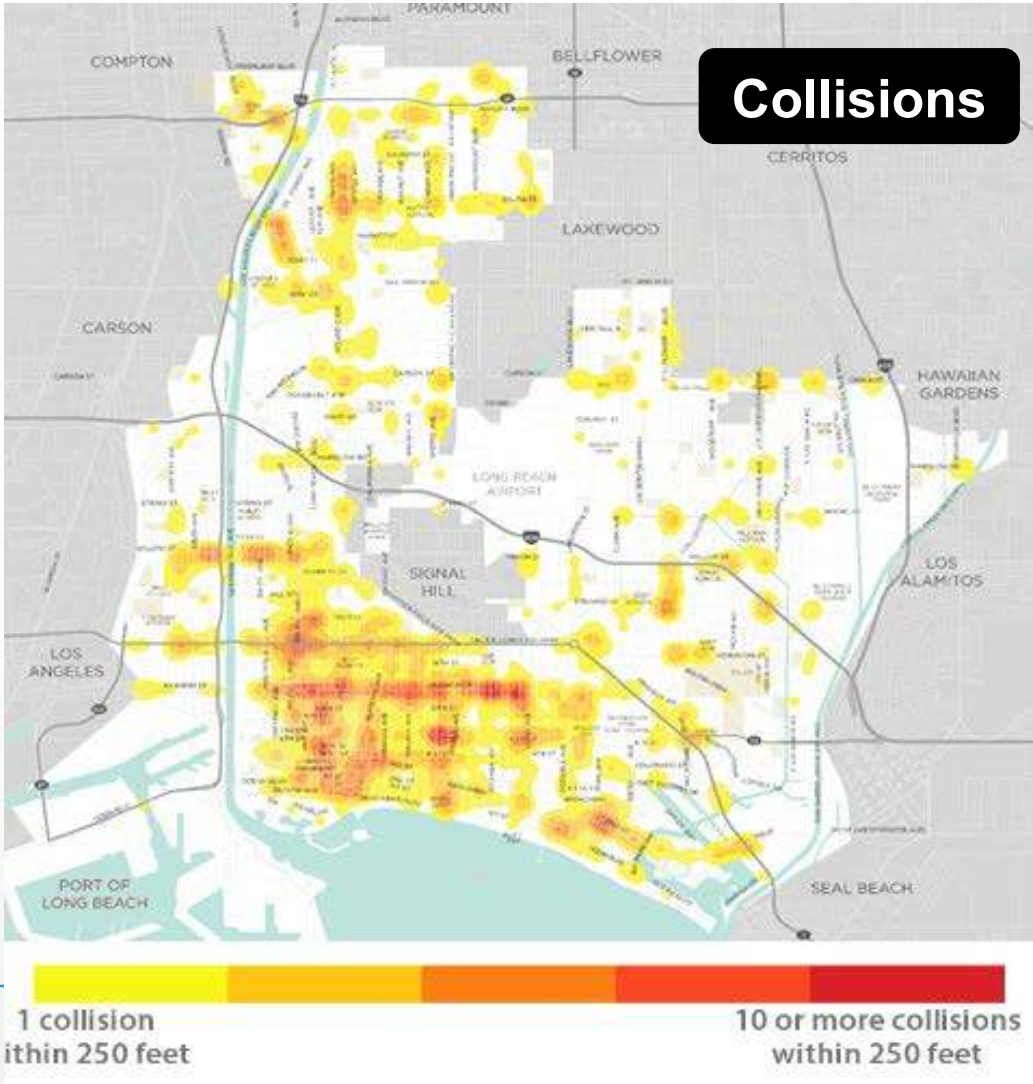
Bicycle Master Plan



SOURCE: www.portlandoregon.gov/transportation/article/26474/

60% of people are interested in biking, but concerned about safety

Bicycle Master Plan



PROGRAMS & EVENTS

Bike Share

- Debuted March 2016
- Currently 400 bikes; 71 hubs deployed
- 29,784 active members
- 173,046 total trips taken
- 456,359 total miles traveled
- Average trip duration: 31 min
- Average trip distance: 2.6 miles
- Network boundary covers 20 square miles of City, including downtown, the waterfront, and 5 of 8 light rail stations
- CSULB campus added in October 2017 with 8 stations



\$7

Pay as you go

per 60 min,
provided by the minute

\$21

Prepaid

for 1 hour and get
1 additional hour free

\$15

Monthly Plan

Includes 90 min
daily ride time

\$120

Annual Plan

Includes 90 min
daily ride time

\$7.5

Student Plan

Includes 90 min daily ride time

e-Scooter Pilot Program

Program Overview

- Pilot launched July 2018; Pilot extended to January 31, 2019
- 6 scooter vendors - Lime, Bird, Skip, Spin, Razor, Uscooter
- Scooters are rented via mobile apps provided by vendor
- Up to 300 scooters deployed per vendor
- Scooter speed limited to 15mph
- Must be deployed on designated drop zones each morning
- Call center active throughout pilot
- Public survey now live: bit.ly/scootersLB
- Staff will provide recommendations to City Council early next year and propose guidelines for longer-term program



E-Scooter Pilot Program

Program Requirements


- Must be at least 18 years of age;
- Must have driver license;
- May only park scooters outside of the sidewalk path-of-travel in compliance with ADA
- Must agree to comply with the California Vehicle Code and Long Beach Municipal Code, Enforced by LBPD:
 - No riding on sidewalks (CVC) or private property (LCMC)
 - Wear a helmet (CVC) changing Jan. 1st
 - Have a driver's license to operate (CVC)
 - Ride in a bike lane (CVC)
 - Park without blocking sidewalks, bikeways, or paths (CVC)

eScooters
IN LONG BEACH


The City of Long Beach recently launched an eScooter share pilot program to provide residents and visitors with additional mobility options. The program, which runs through **October 31, 2018**, enables six eScooter operators to each deploy 150 scooters throughout the City. The following laws and rules will help you stay safe and enjoy your ride.

All Riders Must:

WEAR A HELMET, REGARDLESS OF AGE
(CVC 21200)



CALIFORNIA **HAVE A LICENSE OR LEARNER'S PERMIT TO OPERATE**
(CVC 21200)



Questions or comments?
(562)908-3516
LongBeachCallCenter@willisan.com

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eScooters
IN LONG BEACH

Treat It Like A Bike:



RIDE IN A BIKE LANE
(CVC 21200)

PARK WITHOUT BLOCKING SIDEWALKS, BIKEWAYS OR PATHS
(CVC 21200)



No Riding On:



SIDEWALKS
(CVC 21200)



PRIVATE PROPERTY
(LCMC 9.02.1000)

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HAVE A SAFE RIDE! 

Livability



**14 Fix It Stations &
11 Hydration Stations**



**Eco-Totem
Over 1 million people counted in 2017**



**Free Summer Bike
Valet at Bayshore**

Beach Streets

- Open streets events help residents re-envision roads and encourage active transportation
- 5 Beach Streets events since 2015
 - Uptown, 2015 – 7 miles
 - Downtown, 2016 – 4 miles
 - Midtown, 2016 – 2.5 miles
 - University, 2017 – 4 miles
 - Uptown, 2017 – 7 miles
 - Twilight, 2018 – 1.5 miles
- Emphasis on healthy living, local businesses, live art and music
- Next Beach Streets in Spring of 2019



Events

- Bike Month (May)
- Unicorn Bike Unveiling (July)
- Youth Summer Bike Camp at Bixby Park
- Bicycle Drive-Ins Downtown (DLBA)
- Summer/Fall Community Rides
- Ranchos Walk (September)
- Annual Bike Counts (October)



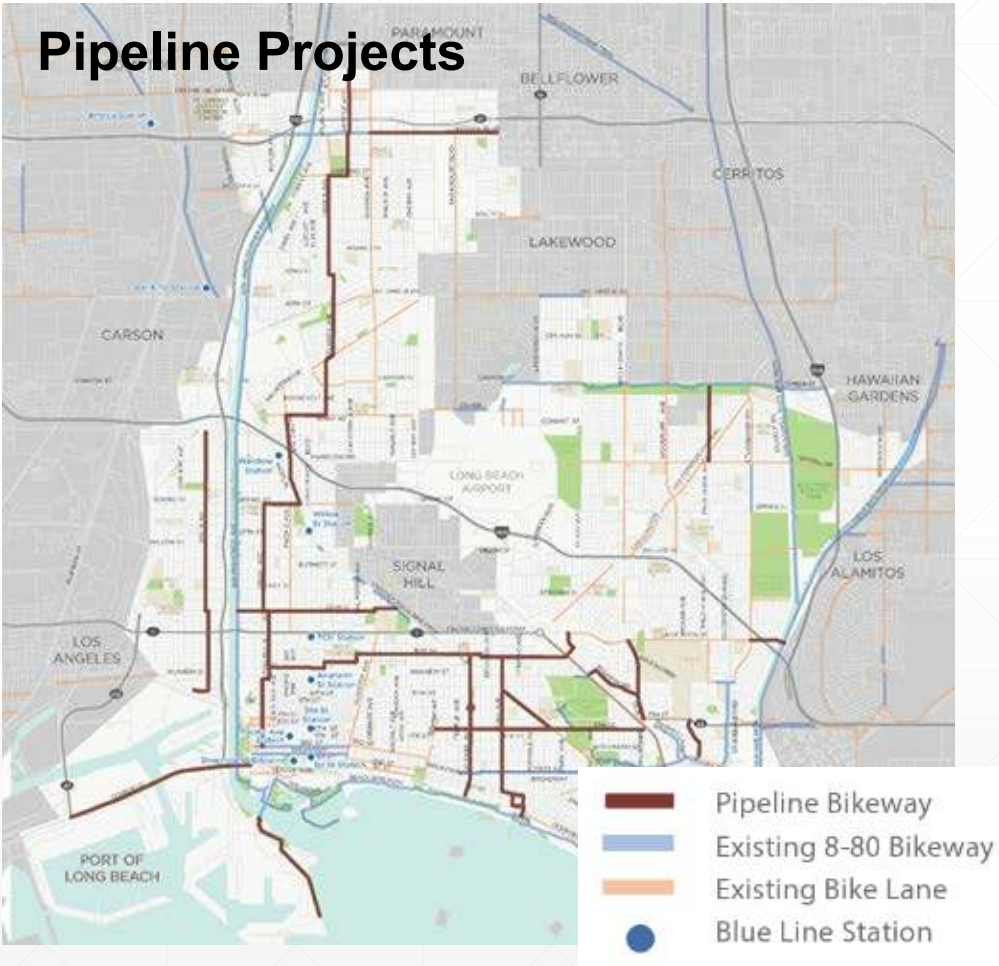
Go Active LB - Rebranding

- Bike Long Beach is now Go Active LB – new focus on all modes of active transportation, including walking
- Coming soon:
 - New website on longbeach.gov with more resources and project updates
 - Email newsletter to stay up to date on all things walking and biking
 - Rebranded Facebook, Twitter, and a new Instagram page



PROJECTS

Building Projects for Ages 8-to-80



OFF-STREET PATH



PROTECTED BIKE LANE

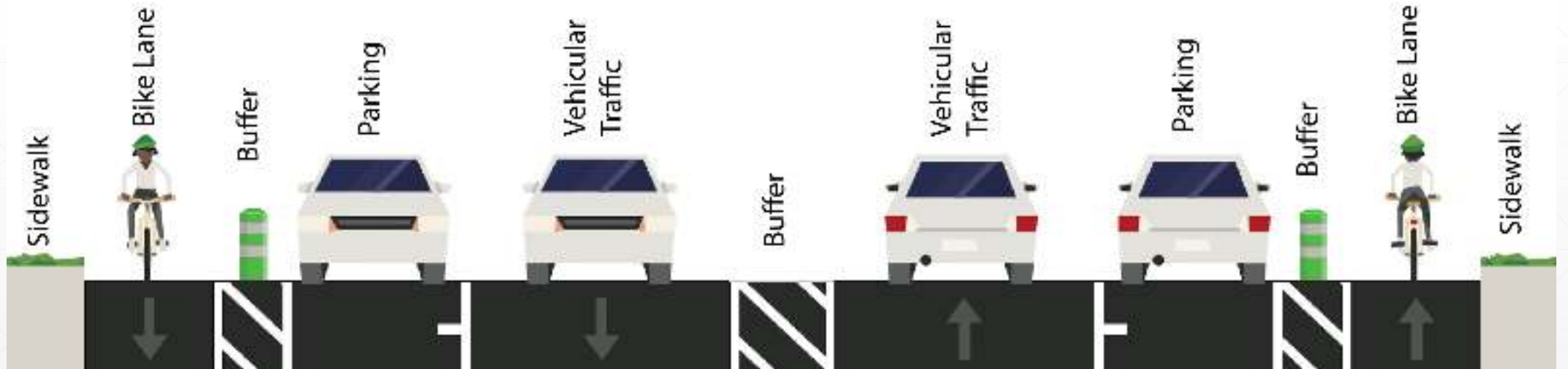


BICYCLE BOULEVARD



Protected Bike Lanes

- Higher Traffic Volumes
- Business Corridors/Density
- Installed with Repaving Projects



Protected Bike Lanes

Completed Projects

- Third & Broadway
- Artesia Blvd
- Studebaker Rd
- Orange Avenue
- Bellflower Blvd (Resurfacing Project)

Under Construction

- Broadway (Alamitos to Redondo)
- Third & Broadway Reconfiguration

Forthcoming Projects

- Artesia Blvd
- Orange Ave



Bicycle Boulevards

- Reduces traffic volumes
- Neighborhood traffic calming treatments: traffic circles, roundabouts, and bulb-outs
- Supports Protected Bike Lanes on Arterials



Bicycle Boulevards

Completed Projects

- Vista Avenue
- 6th Street
- Daisy Avenue

Funded Projects

- 15th Street
- Delta Avenue
- Loma Avenue
- 20th Street

Future Projects

- Pine Street
- 11th Street
- Walnut Avenue



15th Street Bicycle Boulevard

- 3.7 mile corridor
- Design complete; Construction will begin in spring of 2019
- Traffic calming treatments to mitigate speeding in neighborhoods
 - 6 new traffic circles
 - Flashing beacon at Redondo Ave.
- Connects to Daisy Bike Blvd, 14th Street Park, and Poly HS
- Alternative route to Anaheim St.



BENEFITS

Benefits of Bicycle Infrastructure

- **Public Health** - A San Francisco Bay Area study found that increasing biking and walking from 4 to 24 minutes a day on average would reduce cardiovascular disease and diabetes by 14% and decrease GHGE by 14%. (Maizlish, N. et al 2012)
- **Air Quality** - Half of U.S. schoolchildren are dropped off at school by car. If 20% of those living within two miles of school were to bike or walk instead, it would save 4.3 million miles of driving per day. Over a year, that would prevent 356,000 tons of CO2 and 21,500 tons of other pollutants from being emitted. (Pedroso, M., 2008)
- **Household Travel Costs** – Californian's spend 13% to 15% of income on transportation (Rice, 2004); Car owners in US spend \$8,469 per year on their vehicles (AAA, 2013). The average cost of owning and operating a bicycle is around \$350 (AARP, 2017)
- **Health Care Cost Savings**- A report estimated that Portland, Oregon's regional trail network saves the city approximately \$115 million per year in healthcare costs. (Beil, K., 2011)
- **Safety** - One year after the installation of the 3rd and Broadway cycle track in Downtown, bicycle and pedestrian collisions decreased by 60% and wrong way riding decreased by 30%. (FHWA & City of Long Beach, 2012)



Questions



Michelle Mowery
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