

A photograph of a city street scene. In the foreground, a young child with blonde hair, wearing a yellow helmet and a pink shirt, is riding a skateboard away from the camera. The street is paved with asphalt and has yellow lane markings. In the background, several other people are walking or cycling on the street. There are trees and buildings along the sides of the street, and traffic lights are visible in the distance.

Mobility Programs and Projects Update Sustainable City Commission – July 28, 2022

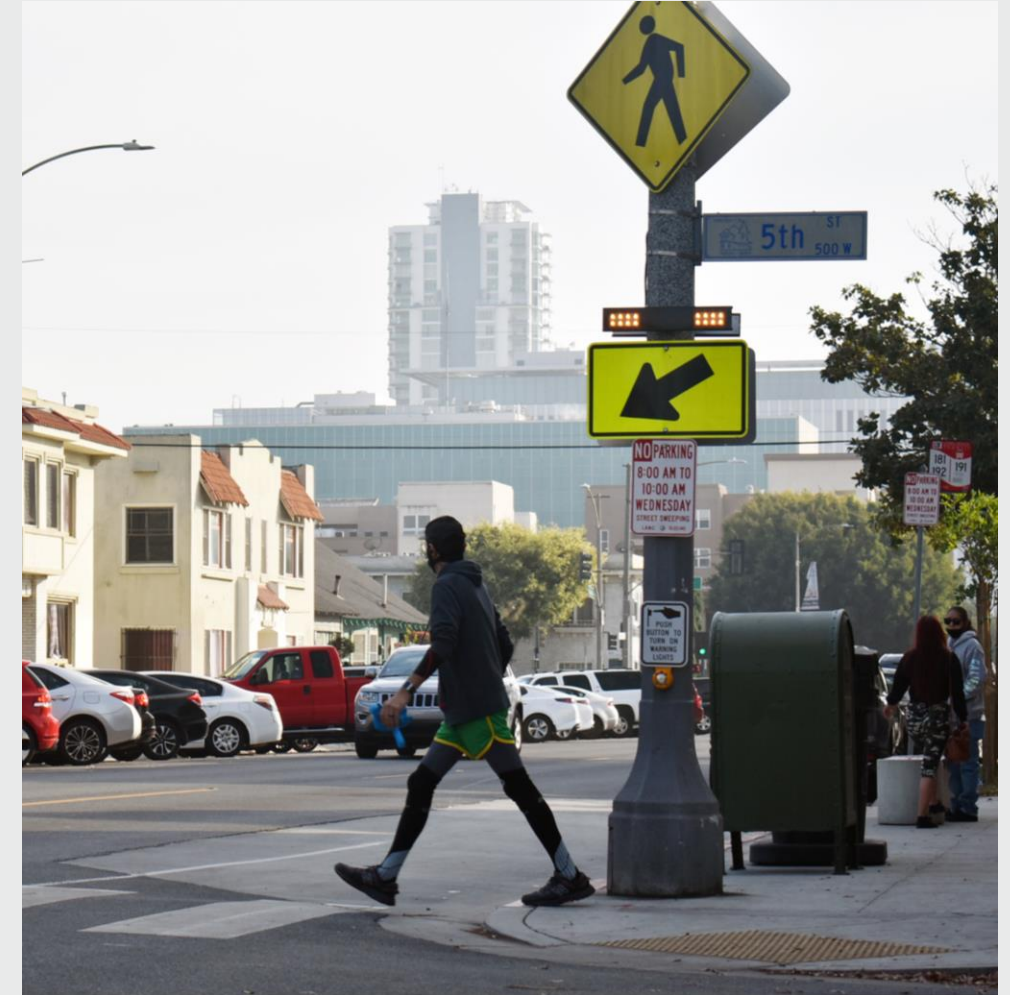
**Department of Public Works
Mobility Programs Division**

Mobility Programs and Projects

About the Mobility Programs Division

The Mobility Programs Division plans and promotes active transportation through infrastructure projects, programs, and events. To us all active transportation, whether by bike, foot, board, skate, or scooter, is a vital component to our city's transportation network.














We work to maximize the health and safety of all road users no matter how they choose to get around.



Bike Month

Bike Month Engagement

- Community bike rides
- Free bike check-ups
- Self-guided tours
- Infrastructure highlights
- Bikes of Long Beach
- Free bike registration
- Promote other forms of active transportation

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 Bike Month Kick-Off and Pop-up Granada Beach 9:00am-1:00pm  Bike with a Cop Granada Beach 12:00pm	2  #BikeToBiz f t i @GoActiveLB	3  #BikesOfLongBeach f t i @GoActiveLB	4  #BikeToSchoolDay WalkAndRollLongBeach f t i GoActiveLB	5  Free Bike Registration f t i @GoActiveLB	6  #LongBeachBikeShare f t i @GoActiveLB	7 Free Bike Checkup Houghton Park 10:00am-2:00pm  Bike with a Cop Houghton Park 1:00pm
8  #MothersDay f t i @GoActiveLB	9  #BikeToBiz f t i @GoActiveLB	10  #BikesOfLongBeach f t i @GoActiveLB	11  #ProjectSneakPeek f t i @GoActiveLB	12  Self-Guided Tour f t i @GoActiveLB	13  #FlashbackFriday f t i @GoActiveLB	14 Free Bike Checkup Silverado Park 10:00am-2:00pm  Bike with a Cop Silverado Park 1:00pm
15  West Long Beach Community Ride Meet at Admiral Kidd Park 2:00pm	16  #BikeToBiz f t i @GoActiveLB	17  #BikesOfLongBeach f t i @GoActiveLB	18  #ProjectSneakPeek f t i @GoActiveLB	19  #BikeToWorkDay f t i @GoActiveLB	20  #FlashbackFriday f t i @GoActiveLB	21 Free Bike Checkup GoActiveLB Hub 10:00am-2:00pm  Bike with a Cop GoActiveLB Hub 1:00pm
22  Downtown Community Ride Meet at Bixby Park 2:00pm	23  Bike Safety 101 f t i @GoActiveLB	24  #BikesOfLongBeach f t i @GoActiveLB	25  #ProjectSneakPeek f t i @GoActiveLB	26  Self-Guided Tour f t i @GoActiveLB	27  #BikeToBiz Flower Power Ride Meet at The LGBTQ Center 6:00pm	28 Free Bike Checkup MacArthur Park 10:00am-2:00pm  Bike with a Cop MacArthur Park 1:00pm
29  30-Mile Tour of Long Beach Ride Meet at Marina Green Park 9:00am	30  Memorial Day f t i @GoActiveLB	31  Other Ways to Roll f t i @GoActiveLB	 Thank you for celebrating Bike Month with us!	Bike Month May 2022 #LBBikeMonth f t i @GoActiveLB LongBeach.gov/GoActiveLB   		

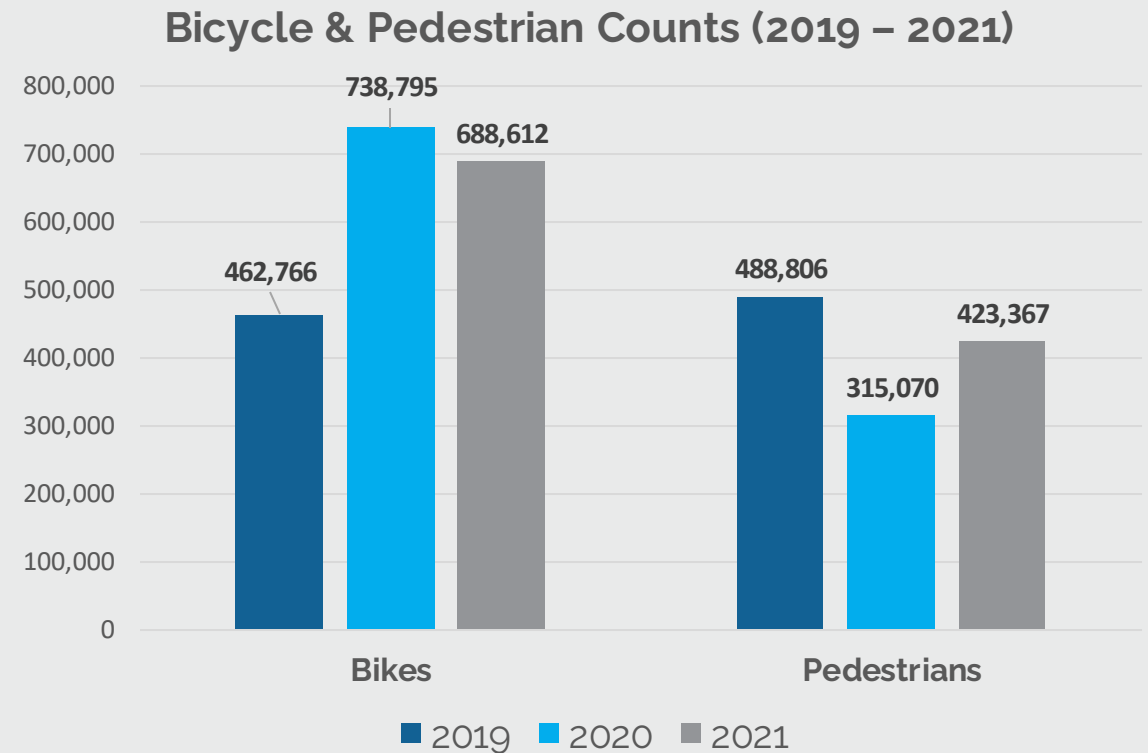
Bikes of Long Beach – Social Media

Highlighting the **people, bikes, and stories** behind our vibrant **bicycle community**.



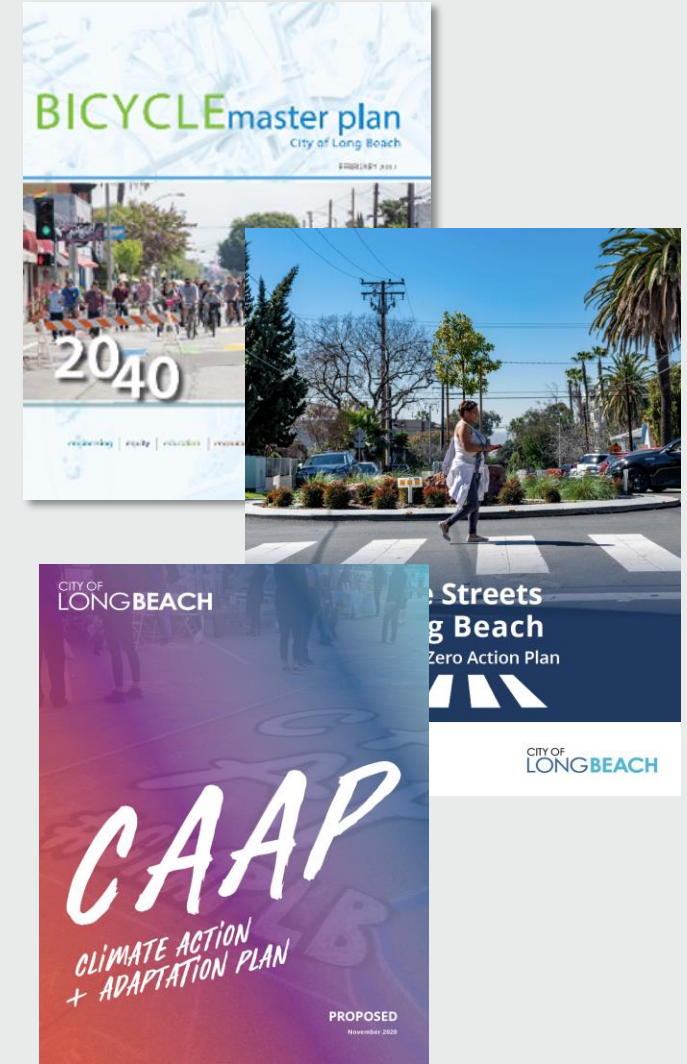
Eco-Totem Data (Belmont Pier Bike Path)

- Fluctuations in bicycling and walking trips along the beach path since 2019
- Impact of COVID on recreational biking
 - 60% increase in bicycling trips on the beach path between 2019 and 2020
 - Bike trips dipped slightly in 2021; however, there were over 200,000 more trips in 2021 than before the pandemic
- Impact of COVID on recreational walking trips
 - Noticeable drop in walking trips in 2020
 - 2021 walking trips near pre-COVID levels



Goals and City Commitments

- Bicycle Master Plan adopted by City Council 2017
 - Shift 30% of all trips to bicycle trips in 30 years
- Vision Zero Policy adopted by City Council in 2016
 - Eliminate serious injuries and collisions in Long Beach by 2026
- Draft 2022 Climate Action and Adaptation Plan
 - Reduce emissions from a baseline of 4.48 MT CO₂e per service population in 2015 to 3.04 MT CO₂e per service population in 2030, and net carbon neutrality by 2045

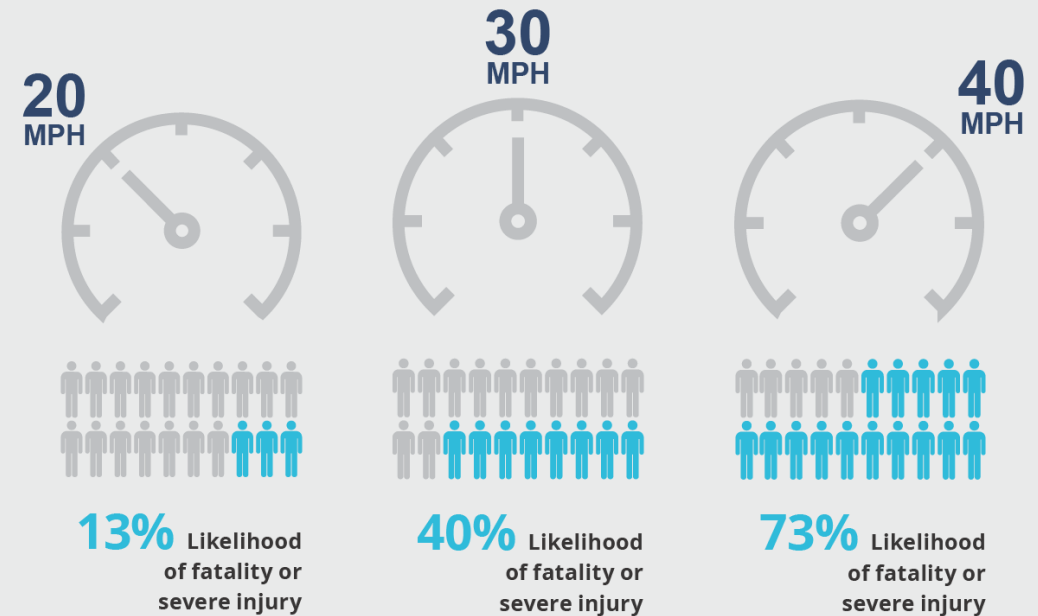


Safe Streets Long Beach

Overview

- Safe Streets LB Vision Zero Action Plan adopted July 2020
- 7 Keystone Actions: Resources, Speed, Design, Education, Data, Partnerships, Equity
 - Plan focuses on steps the City can take to reduce driver speeding
- Progress to date:
 - Grants for safe infrastructure (more on next slide), distracted and impaired driving education, yard sign program, speed limit reductions, and policy coordination with other CA cities

Figure 4. How Speed Kills - Relationship between Motor Vehicle Speed to Pedestrian Fatalities and Serious Injuries



**Pedestrians struck by car at 40 mph or higher
73% likely to have fatal or severe injury**

Safe Streets Long Beach

Where are serious collisions occurring?

- Concentration of high-injury corridors in Central/Downtown Long Beach
- Forthcoming safety improvement projects on high-injury corridors:
 - Anaheim Street Ped Improvements
 - Artesia Great Boulevard
 - 6th Street Cycle Track
 - Pacific Avenue Cycle Track
 - Downtown Walkable Corners



Bicycle Infrastructure

Bike Master Plan Recommended Bikeways

- Separated Bike Lanes
 - Bicyclist situated between sidewalk and vertical buffer
 - Roadways with high volumes and/or speeds
- Bike Boulevards
 - Utilizes traffic calming on local streets
 - Bicyclists and drivers share road



SEPARATED BIKE LANE



BICYCLE BOULEVARD

Upcoming Bikeway Projects

Grant-Funded

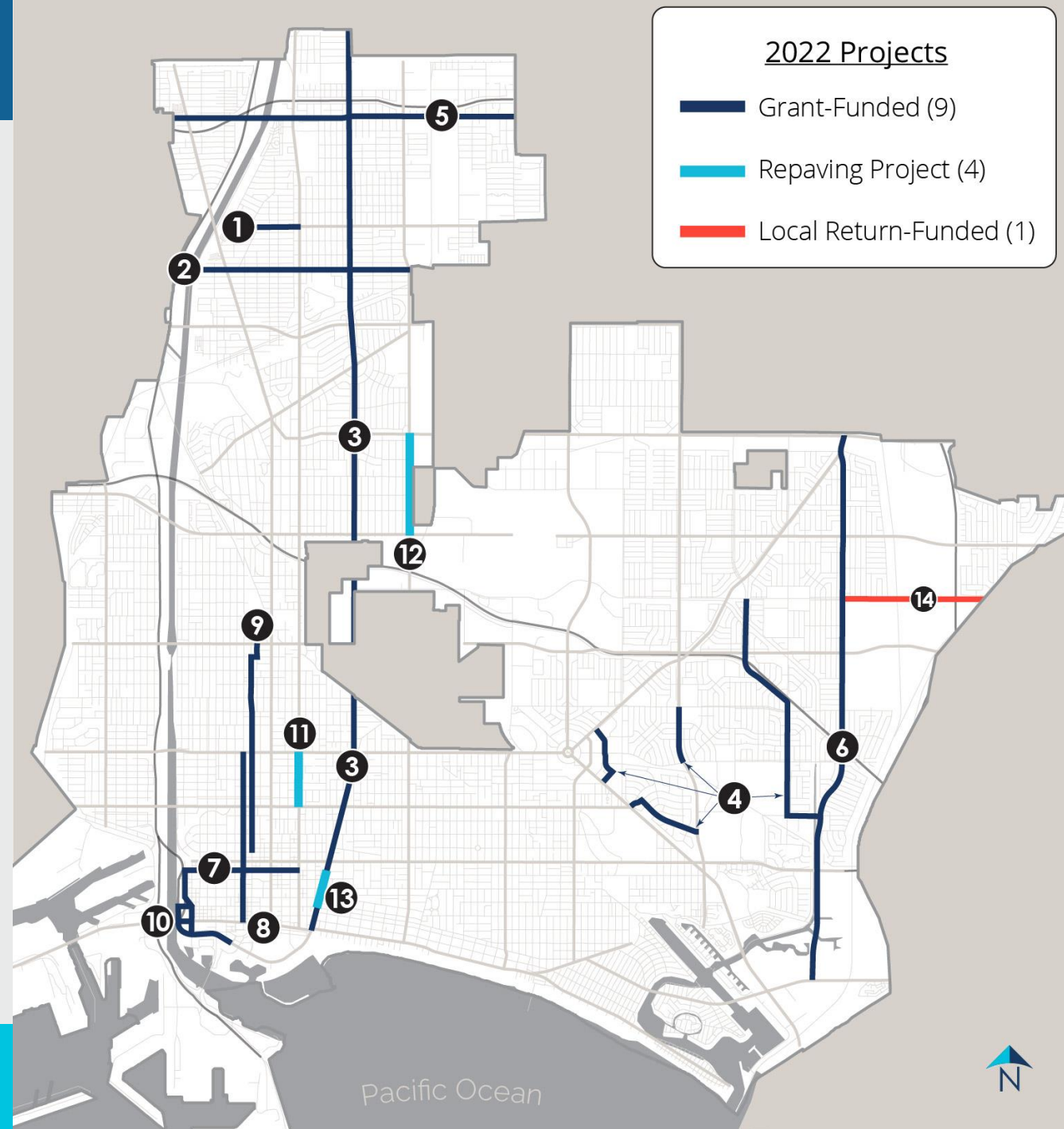
1	South St	Dairy-Atlantic	2022
2	Market St	LA River-Cherry	2022
3	Orange Ave	Ocean-70th	2023
4	Atherton St	Various	2023
5	Artesia Blvd	City Limits	2023
6	Studebaker Rd	2nd-Carson	2024
7	6th St	Golden-Atlantic	2024
8	Pacific Ave	Ocean-PCH	2025
9	Pine Ave	8th-Willow	2025
10	Shoreline Dr	6 th – Downtown	2025

Repaving Project

11	Atlantic Ave	Anaheim-PCH	2023
12	Cherry Ave	Wardlow-Carson	2024
13	Alamitos Ave	Broadway-6th	2024

Local Return-Funded

14	Spring St	Studebaker-ECL	2022
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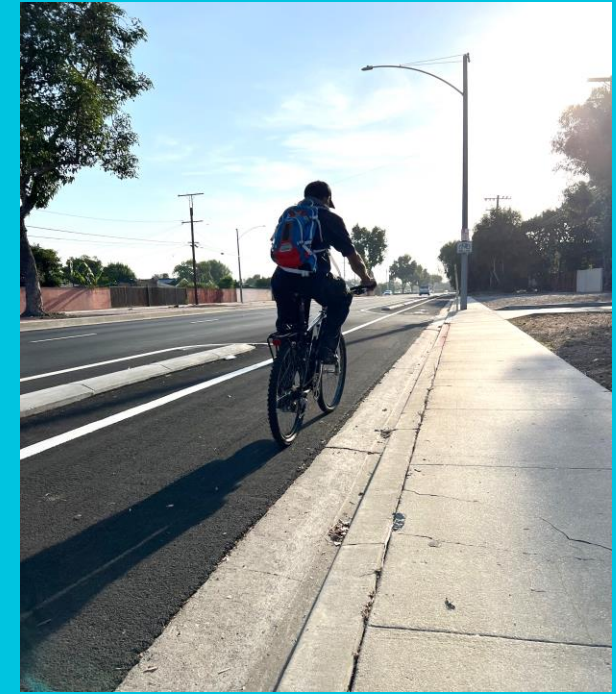


Recently Completed Projects



Above and right: Del Amo Blvd
from Atlantic Ave to Orange Ave

Left: Costa Del Sol Way near
Loynes Dr and PCH



Parklets and Sidewalk Dining

Business Open Streets

- Launched May 2020 to support local businesses during the height of COVID-19 health protocols.
- 120 temporary parklets deployed at peak of program.
- 65% of surveyed businesses noted an increase in foot traffic.
- Many businesses have cited parklets as a key factor in their survival during the pandemic.
- Many customers have stated that they prefer the outdoor dining experience.



GoActiveLB Hub

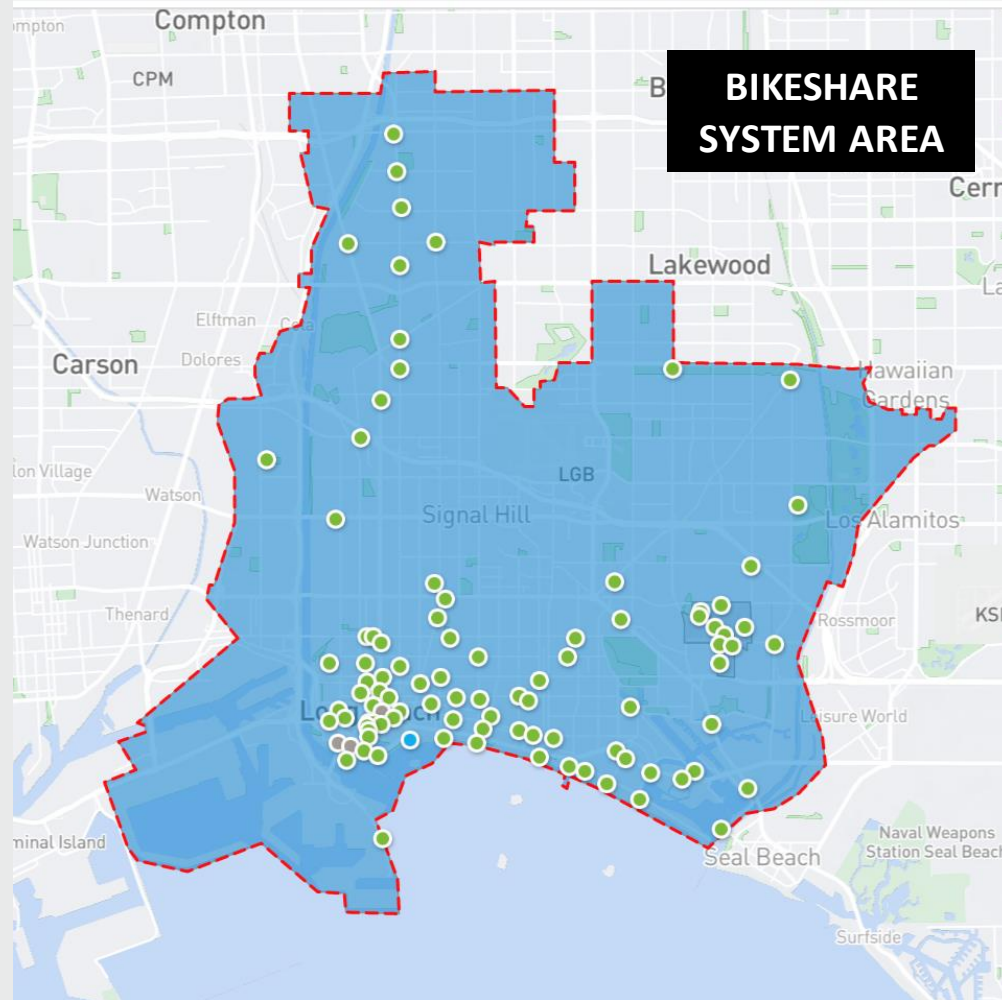
- City-owned bicycle commuter parking facility
 - 1st Street and Promenade in Downtown
 - Monthly and annual commuter parking memberships
 - 24/7 secure and monitored indoor bike parking
 - Free monthly bike safety workshops
- Other GoActiveLB Hub services
 - Bike registration
 - Bicycle repair
 - Retail shop
 - Resource for bicycle info



Long Beach BikeShare

BikeShare Overview

- Program launched in 2016
 - 10 BikeShare Hubs
 - 150 Bicycles
- Current Program
 - 300 bicycles
 - 96 BikeShare Hubs



Long Beach BikeShare (cont.)

Bike Share Stats (Jan to Jun 2022)

- Average Ride Time: 10 minutes
- Total Miles: 60,482.2
- Total Trips: 21,230
- Active Memberships: 63,083
- New Signups: 5,346
- Carbon Reduced: 53,334.3 lbs



Long Beach BikeShare (cont.)

Upcoming Improvements

- New bicycles and updated hardware
 - New QR code actuated controller
 - 1,150 newly refurbished bicycles
- 2023 Expansion
 - New hubs in West Long Beach (56 bike racks)
 - New hubs in North Long Beach (80 bike racks)
 - System wide installation of 350 additional racks



Shared Micromobility Permit Program

- Permit program launched in August 2020
 - Three operators launched in 2020 (Lime, Razor, and Bird)
 - Fourth operator added in January 2021 (VeoRide)
 - Program allows for 2 e-bike and 4 e-scooter permits
- Operator permit and per device fees
 - Permit fee is \$25,000 annually
 - Permits are issued for 6 months
 - \$100 per device/vehicle



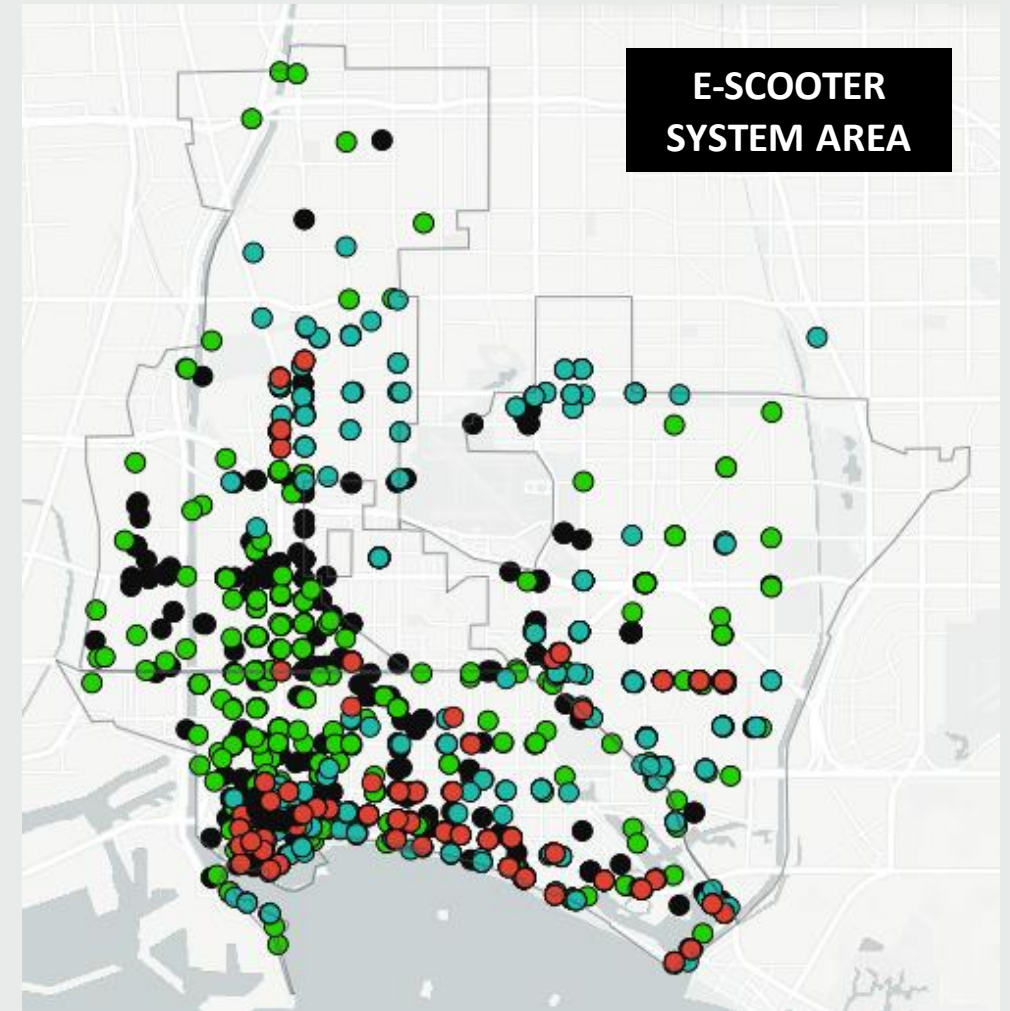
E-Scooters (cont.)

E-Scooter Stats (Jan to Jun 2022)

- Total trips: 443,696
- Average trip distance: 1.16 miles
- Average trip duration: 14 minutes

E-Scooter Fleet Overview

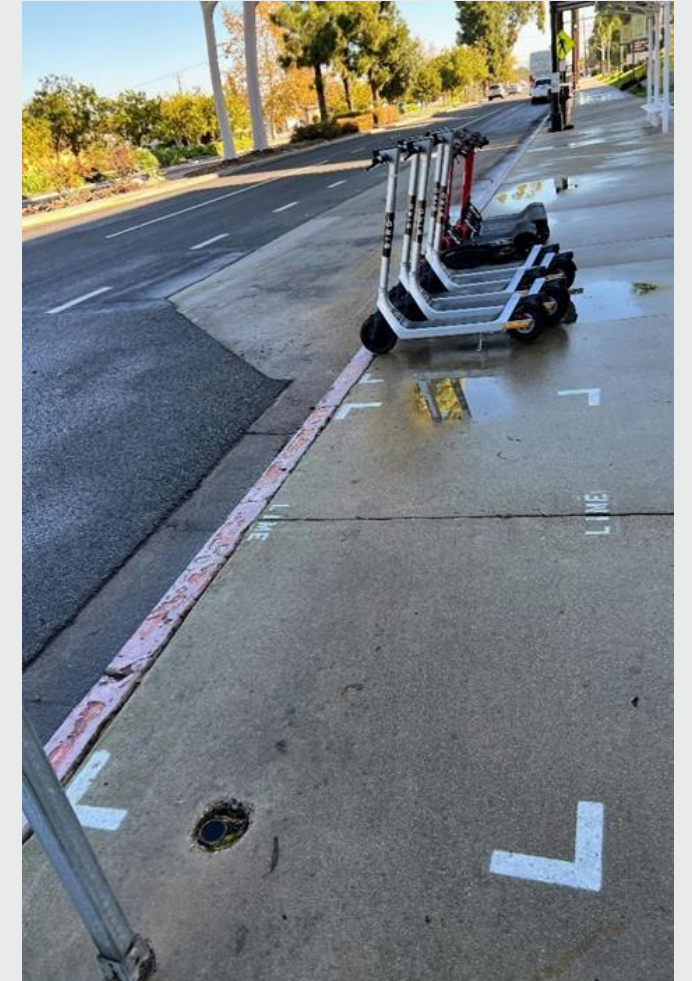
- 500 or 1,000 scooters per operator (currently 3,500 vehicles total)
- Operators: Bird, Razor, Lime, and VeoRide
- Virtual Parking citywide



E-Scooters (cont.)

Micromobility Education

- Collateral on E-Scooter Laws
 - No riding on beach bike path
 - No double-riding
 - No riding on private property
 - How to properly park a scooter
 - Minimum age to operate a scooter
- Sidewalk Marking and Virtual Parking
 - Drop-zone markers
 - Only leave scooters in designated locations



E-Scooters (cont.)

Go Long Beach Reporting


- Residents can report on Go Long Beach app and website
- 24-hour reporting system
- Operators and City staff notified in real time
- Assists with sidewalk management
- Allows community to voice concerns and report any issues
- Allows staff to track issues reported

E-Scooter

Reported on 07 Jul 2022

● CLOSED REFERRED

Jul 7, 2022 at 11:16:20 AM
6601 E Ocean Blvd
Long Beach CA 90803
United States



Who is the operator? (To select multiple items, click each item)

Lime

What is the issue? (To select multiple items, click each item)

Blocking Road, Damaged Scooter, Idle/Abandoned Scooter

Description

Parked outside of corral Relocating is required

Location of Issue


6615 East Ocean Boulevard, Long Beach CA 90803



E-Scooters (cont.)

Sweep

- Sweep is sidewalk management vendor that helps manage e-scooters in the public right-of-way
- Assists with rebalancing e-scooters to deployment zones, standing up tipped e-scooters, and keeping sidewalk access clear for pedestrians
- Sweep started operations in Long Beach in March 2022
- Reports illegally parked e-scooters through Go Long Beach and through their own software portal
- City has a 12-month agreement with Sweep and is using Sweep's data to enhance the City's e-scooter program and update regulations

					
<i>Long Beach: 6/27/22 – 7/10/22</i>					
	Bird	Lime	Razor	Veo	Total
Parked Incorrectly/Outside Corral	35	75	13	5	128
Blocking ADA/Public Right of Way	6	15	0	1	22
Street	2	7	0	2	11
DZ Cleanup	1	0	0	0	1
Dangerous Vehicle	1	0	0	0	1
Total	45	97	13	8	164



Thank you

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