World Class Waterfront
Average Temperature: 74°
Long Beach, the most bicycle friendly city in America.
So, what’s the problem?
Traffic Jams
Parking Jams
School Jams
We cannot build our way out of this.

So...what should we do?
Good Jams
Bike Jams
We have to make it easier to be car-less.
Bikability
Types of Bikeways

- Bike Path
- Bike Lane
- Bike Route
- Cycle Track
- Bike Boulevard
- Sharrows
**Bike Path (Class I Bikeway)**
Separated, off-street bike paths dedicated exclusively to bike and pedestrian traffic

**Bike Lane (Class II Bikeway)**
A lane marked exclusively for bike travel on roadways

**Bike Route (Class III Bikeway)**
Bike riders and motorists share the roadway
Cycle Tracks
Physically separated bike lanes that provide a buffer—an actual curb—between cyclists and car traffic.

Bike Boulevard
Shared route that manages traffic volumes and speeds to improve safety and comfort for bicyclists and pedestrians.

Sharrows
A shared-use arrow (or “sharrow”) is placed on a bike route or bike boulevard to show the suggested path of travel for bicyclists.
Long Beach

Parks
Schools
Bike Path

41 miles
Bike Lane

52 miles

Bike Path

40.6 miles

Bike Lane

52 miles
Bike Routes

- Bike Path: 41 miles
- Bike Lane: 52 miles
- Bike Route: 38 miles
Cycle Track

2 miles

Bike Path  41 miles
Bike Lane  52 miles
Bike Route 38 miles

Cycle Track 2 miles
Sharrowed Bikeways

5 miles

140 total miles of existing infrastructure

Bike Path  41 miles
Bike Lane  52 miles
Bike Route 38 miles
Cycle Track 2 miles
Bike Blvd.  1.5 miles
Sharrows    5 miles
Under Construction
2016-2018

Existing Bikeway
20 miles New Bikeway
Bikeways by 2030

Existing Bikeway
140 miles New Bikeway
Bike Initiatives
Bike Commuting in the United States by Income Quartile

- Poorest Quartile: 38%
- Second Quartile: 22%
- Third Quartile: 20%
- Richest Quartile: 20%
Walkability

Long Beach is the 10th most walkable city in the United States!

As rated by Walk Score
Pedestrian Courts & Ways
Pedestrian Improvements

- Medians
- Access
- Bollards for Street Closure
Swimability
Capitalizing on Our Natural Assets
Enjoy the beach life
Times have changed
Cleaning Culvert

Installing Trash Trap
Trash Skimmers

Dredging
Water Quality Testing
# Dramatic Water Quality Improvements

**Heal the Bay 2016 Report Card**

**Figure 5-4: Long Beach Grades and Rainfall Comparison**

2007-2016 Summer and Wet Weather Grades at Long Beach monitoring locations between 5th Street and Belmont Pier.

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Legend:
- **A**: A+ Grade
- **B**:B+ Grade
- **C**:C+ Grade
- **D**:D+ Grade
- **F**:F+ Grade

- Projection of 5th Place
- Projection of 10th Place
- Projection of Molino Ave.
- Projection of Coronado Ave.

West side of Belmont Pier

**Note:** Rainfall data and water quality grades are indicative of the environmental conditions and can vary annually.
Swimability Improvements
Water Quality Signage

![Water Quality Signage Image]
500 yards start to finish
walkability \times bikability = \text{Livability}^2