



# Beach Boulevard Corridor Study

# Project Overview

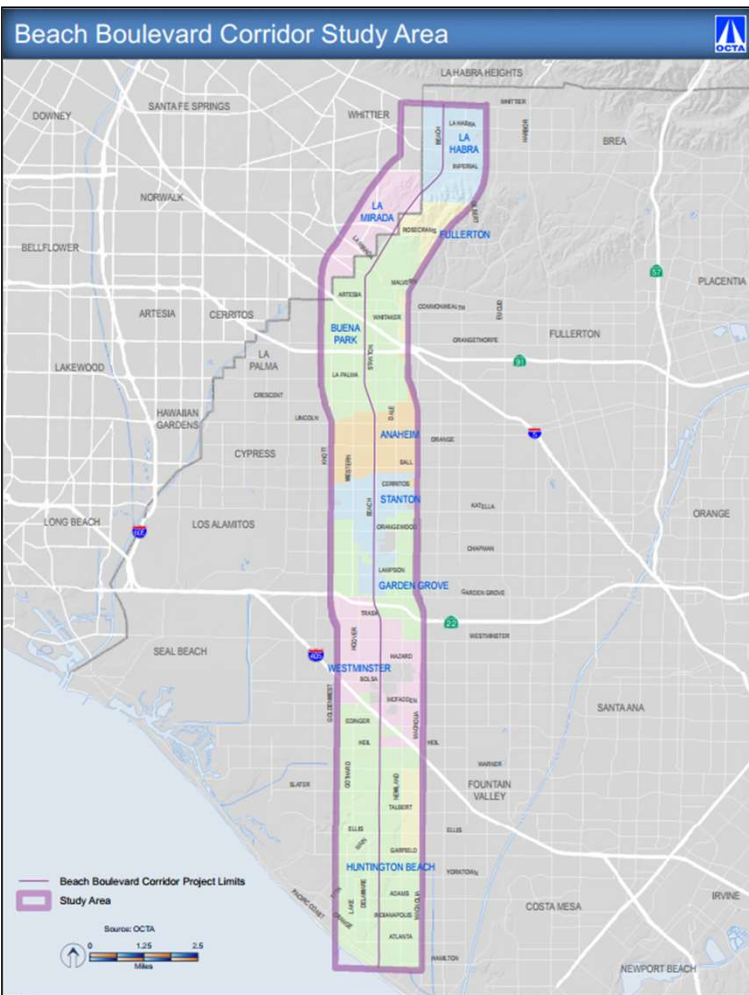
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- Collaborate with Caltrans and corridor cities/agencies
- Develop a comprehensive multimodal transportation vision for Beach Boulevard
- Identify constraints/opportunities to improve both local and regional mobility
- Support local land use objectives and help address transportation needs
- Prepare solutions and concepts that can be used by cities and agencies moving forward



# Corridor Overview

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- 21 miles long, from Pacific Coast Highway to Whittier Boulevard
- Study area includes 1.25-mile buffer on either side
- Crosses nine cities and unincorporated county areas
- Typically 6-8 lanes
- Daily traffic volumes range from 30,000 to 85,000

## Study Goals & Purpose

- Document existing and future baseline conditions
- Develop toolbox of applicable improvements
- Prepare conceptual designs and cost estimates
- Provide roadmap for future implementation efforts
- Engage community through outreach events and surveys

### Purpose & Need

- To identify feasible multimodal transportation improvements for all travel modes on Beach Boulevard.
- To address existing and anticipated future demands for local and regional travel to complement local land use.

## BEACH BOULEVARD CORRIDOR STUDY

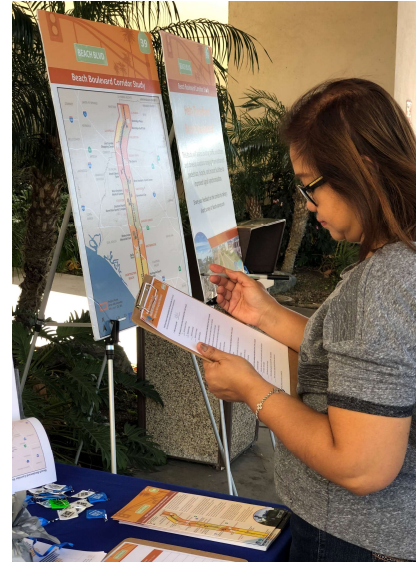


BASELINE CONDITIONS REPORT

MAY 2019

## Outreach Approach

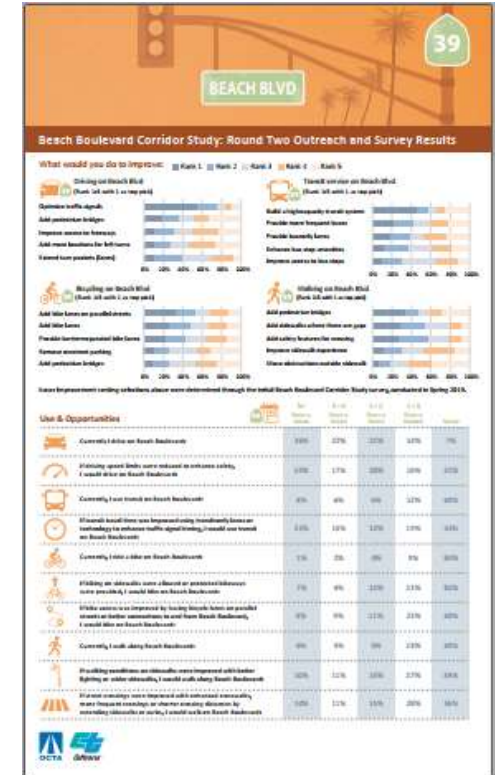
- Partner with corridor agencies
- Online Survey
- Community Events/Pop-ups
- City/organization presentations
- Mailing/Flyer Distribution
- Onboard bus customer outreach
- Digital Media



# Public Engagement Feedback

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- 2,300 surveys collected
- Phase 1
  - Improvement opportunities
- Phase 2
  - Habits and usage



# Toolbox Development

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- Initial list of potential improvements by mode of travel
- Conducted preliminary assessments
- Established tiers of toolbox elements
- Categorized local vs. corridor/system implementation
- Assessed effectiveness of each element
- Identified locations along corridor where element could be applied
- Provided to local jurisdictions



## Case Studies

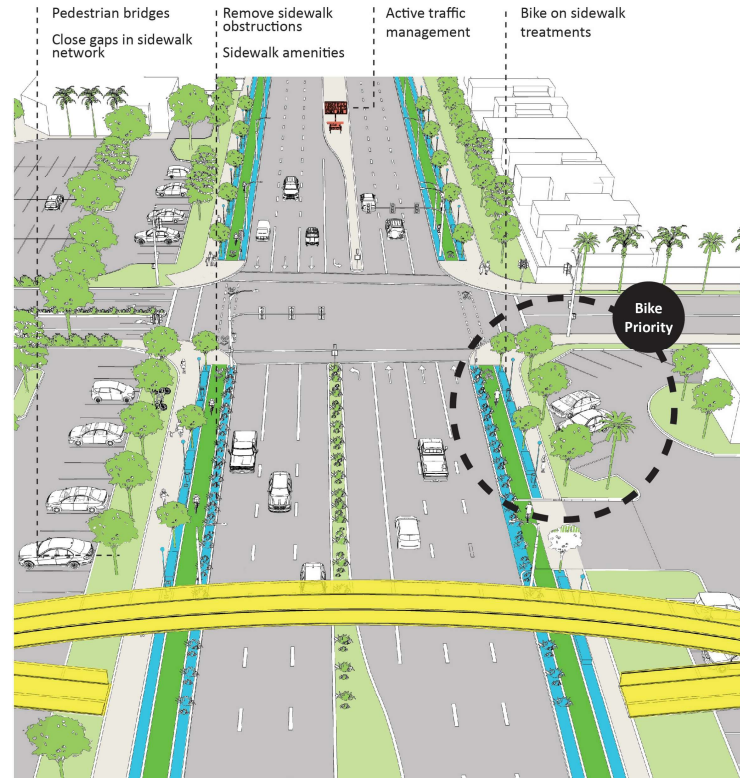
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- Illustrative examples of implementation of toolbox items.
- Five sample locations selected:
  - Major intersection
  - Minor intersection
  - Freeway ramp terminus intersection
  - 8-lane roadway segment
  - 6-lane roadway segment

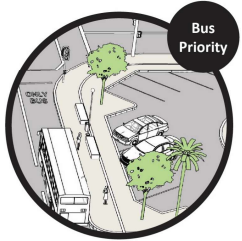
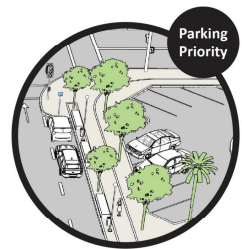
# 8-Lane Roadway Segment Case Study

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8-Lane Roadway - Before



8-Lane Roadway - After



# Examples of La Habra Improvements

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- Transit
  - Bus Stop & Station Amenities
- Pedestrian
  - High visibility crosswalks, pedestrian refuge islands, corner/sidewalk bulbs, etc.,
- Bicycle
  - Sidewalk treatments, expand network on parallel streets, protected bikeways, etc.,
- Vehicular
  - Active traffic management, advanced traffic signal timing, access management, etc.,



# Implementation Approach and Next Steps

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- Collaborate with local agencies and Caltrans
- Complement land use, corridor-wide planning, and long-term corridor vision
- OCTA to be a technical and outreach resource to cities, Caltrans, and agencies
- Help identify, apply for and administer grants and other funding opportunities