ADDITIONAL BENEFITS

Healthier Lifestyles
Up to 32% of people who bike use fewer sick days.
Up to 55% have lower health costs.
Up to 52% show an increase in productivity.1

Job Creation
On average, every $1M spent on bike infrastructure helped create 11.4 jobs compared to 7.8 jobs for road-only infrastructure.2

For More Information
Visit KeepSanDiegoMoving.com/BordertoBayshore or contact Project Manager, Alison Moss, at (619) 699-5354 or alison.moss@sandag.org to be added to the project mailing list.

Sources:
1 “Protected Bike Lanes Mean Business”, bikewalkalliance.org
2 Pedestrian & Bicycle Infrastructure: A National Study of Employment Impacts

In compliance with the Americans with Disabilities Act (ADA), this document is available in alternate formats by contacting the SANDAG ADA Coordinator, the Director of Diversity and Equity, at (619) 699-1900 or (619) 699-1904 (TTY).

Schedule
- Preliminary Engineering 2015 – 2019
- Final Design 2019 – 2021
- Construction 2021 – 2024

Funding
- The project is funded as part of the $200 million Regional Bike Early Action Program funded by TransNet, the regional half-cent sales tax for transportation approved by voters countywide
- Additionally, the project was awarded funding from the state Active Transportation Program to help cover engineering, right of way, and construction costs

Border to Bayshore Bikeway

Overview
The Border to Bayshore Bikeway is a 6.5-mile bikeway that will connect the world’s busiest land border crossing at the San Ysidro Port of Entry to the Bayshore Bikeway in Imperial Beach. The bikeway will provide residents and visitors with a safer and more convenient choice for everyday travel. The Border to Bayshore Bikeway project is a vital part of the regional bike network, GO by BIKE, and a high-priority project funded through the Regional Bike Plan Early Action Program.

Extensive outreach was conducted for the project, with four community meetings held for community members to give input on route options between 2017 and 2018. To get involved or to learn more about the project, visit KeepSanDiegoMoving.com/BordertoBayshore.

Design
The project improvements were strategically selected and designed to maximize safety for people riding bikes and walking. The following pages illustrate the project route and specific improvements – including descriptions, benefits, and images of key features. To sign up to receive project updates, visit KeepSanDiegoMoving.com/SubscribeGObyBIKE.
**PROJECT IMPROVEMENTS AND SAFETY BENEFITS**

- **Bus Islands**
  - Eliminate bus-bike “leapfrogging”
  - Separate bikeways from vehicular traffic by a curb, median, parked cars, bollards, or other barriers
  - Reduce driver speed and increase visibility of, and yielding to, people biking
  - Provide protection via physical barriers and a dedicated or leading bicycle signal phase
  - Provide shorter bicycle and pedestrian crossing distances
  - Reduce driver speed and increase visibility of, and yielding to, people biking

- **Two-Way Cycle Track**
  - Increase comfort of people riding bikes by positioning them further ahead of the vehicle limit line at the intersection, creating separation that gives people riding bikes a head start from people driving when the traffic light turns green, improve visibility of people riding bikes, and increase reaction time for people driving
  - Increase safety for people biking by eliminating the mixing zone with right-turning vehicles
  - Increase safety for people walking by reducing crossing distances
  - Visually and physically narrow the roadway, creating shorter and safer crossings for people walking at intersections
  - Increase visibility of people walking by improving sight distances for people driving
  - Encourage slower turning speeds by tightening turning areas
  - Enhance pedestrian safety by physically separating people walking from vehicular traffic

- **Protected Intersections**
  - Increase safety and comfort for people biking by providing a physically protected intersection crossing alongside pedestrian crosswalks
  - Increase safety and comfort for people walking by reducing crossing distances
  - Increase safety and comfort for people biking by providing a physically protected intersection crossing alongside pedestrian crosswalks
  - Provide protection via physical barriers and a dedicated or leading bicycle signal phase
  - Provide shorter bicycle and pedestrian crossing distances
  - Reduce driver speed and increase visibility of, and yielding to, people biking

- **Bend-Out Treatments**
  - Increase comfort of people riding bikes by positioning them further ahead of the vehicle limit line at the intersection, creating separation that gives people riding bikes a head start from people driving when the traffic light turns green, improve visibility of people riding bikes, and increase reaction time for people driving
  - Increase safety for people biking by eliminating the mixing zone with right-turning vehicles
  - Increase safety for people walking by reducing crossing distances

- **Curb Extensions**
  - Visually and physically narrow the roadway, creating shorter and safer crossings for people walking at intersections
  - Increase visibility of people walking by improving sight distances for people driving
  - Encourage slower turning speeds by tightening turning areas

- **Neighborhood Traffic Circles**
  - Slow traffic and improve the safety and comfort of everyone who uses the streets
  - Provide an opportunity for public art or decorative hardscapes in the center island

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KeepSanDiegoMoving.com/BordertoBayshore
Project features include various bikeway facilities and treatments designed to make the streets safer and more comfortable for people who bike, walk, drive, and take transit. On busy streets, this generally means physically separating people biking from motor vehicle traffic. On quieter or residential streets, this involves the implementation of traffic calming features such as traffic circles and speed cushions.

**Background**

The project will help fulfill the vision laid out in the San Diego Regional Bike Plan, which aims to make riding a bike safer and more convenient choice for everyday travel. The Border to Bayshore Bikeway project is a vital part of the regional bike network, Go by Bike, and a high-priority project funded through the Regional Bike Plan Early Action Program.

Extensive outreach was conducted for the project, with four community meetings held for community members to give input on route options between 2017 and 2018. To get involved or to learn more about the project, visit KeepSanDiegoMoving.com/BordertoBayshore.

**Design**

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