Bikeway 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. The project also is identified as a high-priority project in the City of San Diego Bicycle Master Plan and the Mid-Cities Community Plan. Since the North Park | Mid-City Bikeways planning process began in 2013, nine open houses were held and more than 100 presentations were made to existing community groups to discuss project details and gather community input for the project in order to create more opportunities to walk and bike in a low-stress environment.

To get involved or to learn more about the project, visit KeepSanDiegoMoving.com/OrangeBikeway.

**Schedule**
- Preliminary Engineering 2014 – 2019
- Final Design TBD
- Construction TBD

**Funding**
- The project is fully funded through construction as a 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.

**Design**
The proposed improvements were strategically selected and designed to maximize safety for people riding bikes and walking. Each block and intersection has been analyzed based on existing conditions. The proposed improvements collectively achieve the goals of the project.

**Overview**
The Orange Bikeway is one of seven segments planned as part of the North Park | Mid-City Bikeways, which will add approximately 13 miles of bike boulevards and protected bikeways and connect the North Park and Mid-City neighborhoods. The proposed Orange Bikeway will provide a vital connection for residents to walk and bike between vibrant communities within San Diego’s urban core – North Park and City Heights.

The Orange Bikeway will be 2.1 miles and will run along Orange Avenue between 32nd Street and Estrella Avenue. The proposed bikeway also will provide important connections to several regional bikeways including Howard Bikeway to the west, University Bikeway to the east, and Central Avenue Bikeway in the center. Proposed features include buffered bike lanes, median island traffic diverters, neighborhood traffic circles, curb extensions, and traffic calming measures designed to make the streets more pleasant for everyone – people who walk, bike, work, and live there.

**Background**
The project will help fulfill the vision laid out in the San Diego Regional Bike Plan to make riding a bike a safer and more convenient choice for everyday travel. The Orange Bikeway 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. The project also is identified as a high-priority project in the City of San Diego Bicycle Master Plan and the Mid-Cities Community Plan. Since the North Park | Mid-City Bikeways planning process began in 2013, nine open houses were held and more than 100 presentations were made to existing community groups to discuss project details and gather community input for the project in order to create more opportunities to walk and bike in a low-stress environment. To get involved or to learn more about the project, visit KeepSanDiegoMoving.com/OrangeBikeway.

**Additional BENEFITS**

**Healthier Lifestyles**
- Up to 32% of people who bike use fewer sick days.
- Up to 55% have lower health costs.
- Up to 62% 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/OrangeBikeway or contact Project Manager, Alison Moss, at (619) 595-5354 or alison.moss@sandag.org to be added to the project mailing list.

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1. page 35, “Protected Bike Lanes Mean Business”, bikewalkalliance.org
2. Pedestrian & Bicycle Infrastructure: A National Study of Employment Impacts

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**Sources:**
1. page 35, “Protected Bike Lanes Mean Business”, bikewalkalliance.org
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PROPOSED IMPROVEMENTS AND SAFETY BENEFITS

- Require drivers to turn left or right rather than driving through an intersection while allowing people walking and biking to travel through the intersection
- Reduce cut-through traffic by redirecting people driving on Orange Avenue
- Create a safer and more comfortable experience for people biking and walking by lowering traffic volumes and speeds

Median Island Traffic Diverters

- Reduce traffic volumes and speeds on Bike Boulevards by slowing traffic
- Allow larger vehicles like emergency vehicles and small vehicles like bicycles to pass through easily by including wheel cutouts

Speed Cushions

- Reduce traffic volumes and speeds on Bike Boulevards by slowing traffic
- Provide an opportunity for public art or decorative hardscapes in the center island

Enhanced Pedestrian Crossings

- Require drivers to turn left or right rather than driving through an intersection while allowing people walking and biking to travel through the intersection
- Reduce cut-through traffic by redirecting people driving on Orange Avenue
- Create a safer and more comfortable experience for people biking and walking by lowering traffic volumes and speeds

Neighborhood Traffic Circles

- Alert people driving of crossings through use of high-visibility paint, signage and, in some cases, flashing lights
- Increase separation between people waiting to cross the street and people driving with medians or bollards
- In some cases, provide a new crossing for people walking and biking between intersections
- Can include raised crosswalks, which slow traffic and improve the safety and comfort of streets for people walking

Improved Pedestrian Crossings

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

Buffered Bike Lanes

- Increase the comfort of people riding bikes by separating them from people driving cars with a painted buffer
- Increase comfort of people walking by creating more distance between the sidewalk and people driving cars
- Calm traffic by narrowing roadways

Bike Friendly Intersections

- Reduce conflicts and increase safety for people biking, walking, and driving
- Indicate clear paths of travel and staging areas for people biking, walking, and driving
- Improve visibility and intersection operations by allowing bikes to queue in front of vehicles (bike box) and by signaling bikes to cross (bike signal head)