



Left: Existing conditions on Broadway  
Above: Rendering of completed bike lanes



# BROADWAY CORRIDOR IMPROVEMENTS

## MAJOR IMPROVEMENTS ARE COMING TO THE BUSIEST NORTH-SOUTH CORRIDOR IN WESTERN CHULA VISTA OVER THE SUMMER AND FALL OF 2019.

The City of Chula Vista will build new bike lanes on Broadway from C Street on the north end to Main Street on the south end. Broadway currently has no bike lanes; adding them will provide a safer north-south route for bicyclists and scooter riders, encouraging more people to get out of their cars.

The City also will install a variety of traffic signal upgrades intended to smooth the flow of cars, bicycles and pedestrians along and across Broadway by responding and adjusting to real-time traffic conditions. The upgrades also will help city traffic engineers better understand and manage traffic patterns.

### THESE UPGRADES INCLUDE:

- **New advanced transportation computer controllers** at all signalized intersections.
- **Video detection systems** that provide accurate counts of vehicles and bicycles traveling through key intersections
- **Dedicated short-range communications (DSRC) antennas** that will enable future vehicle-to-infrastructure (V2X) communications to support autonomous vehicles
- **Upgraded traffic signals** at the intersections of Broadway and G and Broadway and F
- **Fiber-optic cable** to support advanced traffic signal communications
- **Traffic monitoring cameras** that allow traffic engineers to study traffic patterns at specific times of day
- **Bluetooth sensors** that anonymously measure the time it takes to travel between certain points along the corridor
- **Additionally, the City is working with Metropolitan Transit System to build new bus shelters for the Metropolitan Transit System Route 932 bus stops on Broadway.**

