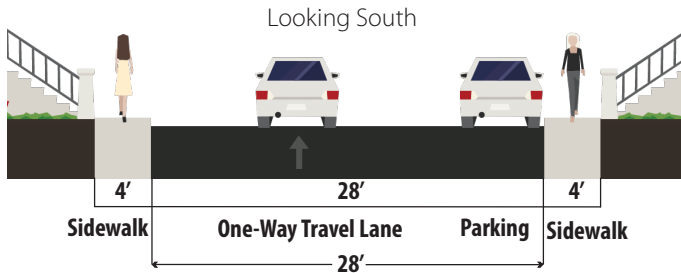


# CONTRAFLOW BIKE LANE ON EAST AVENUE

## EXISTING CONDITIONS

### Cross Section

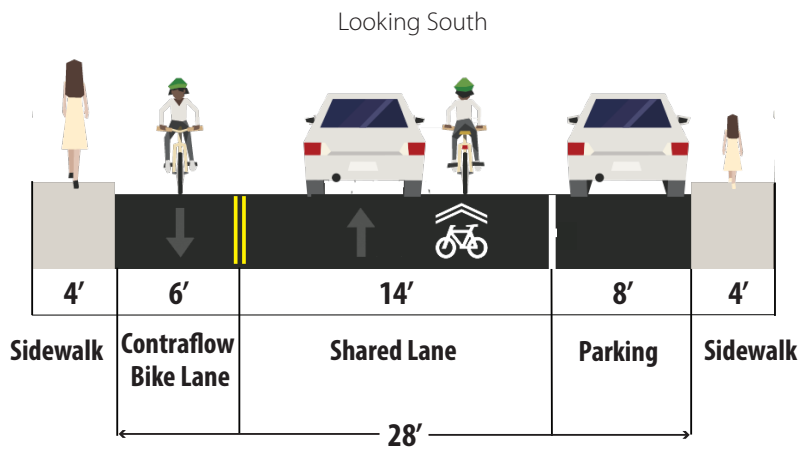


### Description & Issues

East Avenue is a one-way, southbound street between Route 35 and the ocean. It is a popular route for both pedestrians and bicyclists, including bicyclists riding in the wrong direction. The 25 mph, 28' wide street has no striping and permits on-street parking only on the west side.

## PROPOSED IMPROVEMENTS

### Cross Section



- Install a contraflow bicycle lane from Strickland Street to Osborne Avenue to allow bicyclists to ride in the opposite direction of motor vehicle travel.
- Extend the contraflow bicycle lane across intersections to alert cross street traffic to look for contra-flow bicyclists.
- Install parking edge line stripes to delineate the parking and travel lane.
- Place shared lane markings or "sharrows" 4 ft. from the edge of the parking edge line to guide bicyclists traveling southbound to stay to the right side of the road and out of the door zone of parked cars.

### Benefits

- Provides direct access and connectivity for bicycles traveling in both directions.
- Provides a safer, less trafficked alternative for northbound bicyclists.
- Limits dangerous wrong-way riding.
- Reduces sidewalk riding.

### Example of a Contraflow Bike Lane



Source: NACTO.org

### Design Elements



- Small versions of "STOP" signs (18 x 18 inches) oriented toward bicyclists in the contraflow lane must be installed.
- A "One Way" sign (MUTCD R6-1, R6-2) with "Except Bikes" plaque shall be posted along the facility and at intersecting streets and driveways informing motorists to expect two-way traffic.
- A "DO NOT ENTER" sign (MUTCD R5-1) with "EXCEPT BIKES" plaque should be posted along the facility to only permit use by bicycles.