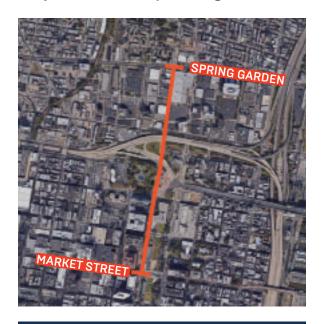
6TH STREET PROTECTED BIKE LANE PROJECT: SPRING GARDEN - MARKET STREETS

2019 Fact Sheet

Providing a consistent and protected bikeway will improve safety along the corridor.



CRASHES ON 6TH STREET



There were 88 crashes on 6th Street between Market and Spring Garden from 2013 to 2017. Five involved a bicycle and a vehicle and 7 involved a pedestrian and a vehicle.

PROJECT BOUNDARIES:

6th Street from Spring Garden to Market Streets

PRIMARY PROJECT GOALS:

- 1. Create a high-quality southbound bike connection between Northern Liberties and Old City
- 2. Refresh lane markings and crosswalks
- 3. Make a dedicated space for bicycles in the roadway
- 4. Resize vehicle lanes to encourage safe speeds

FATALITIES & INJURIES



99 people were injured in crashes on 6th Street between 2013 and 2017, including 7 people walking and 5 people riding bikes. 2018 data is not yet available.

IMPROVING SAFETY FOR EVERYONE

Sixth Street between Spring Garden and Market Streets is a primary southbound bicycle route from Northern Liberties to Center City.

Restriping and adding protection to this section of 6th Street will provide a safety upgrade to the existing bicycle lane. Today, there are conventional lanes on 6th Street directly adjacent to parked cars and buses and vehicular traffic at the off-ramps from I-676 and the motor vehicle entrance to the Ben Franklin Bridge. This project will upgrade the entire corridor to a protected bike lane.

Improved intersection markings will increase predictability and awareness. Pedestrians will have newly-refreshed crosswalks, people driving will have new paint markings, and all travelers will benefit from a clearer overall street configuration.

WHY PROTECT THE 6TH STREET BIKE LANE?

Protected bike lanes make dedicated space for bicycles in the roadway and encourage more Philadelphians to consider biking for transportation. Research shows that many people who would like to bicycle, but don't, are concerned about potential vehicle bicycle conflicts.



Source: City of Portland, OR

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EXISTING CONDITIONS

Spring Garden to Callowhill:



- Parking lane on the left (east) side of the street
- 2 motor vehicle lanes
- · Conventional bike lane
- Parking lane on the right (west) side of the street

PROPOSED CONDITIONS

Spring Garden to Callowhill:



- Parking lane on the left (east) side of the street
- · 2 motor vehicle lanes
- Parking lane on the right (west) side
- Parking protected bicycle lane with flexible delineator posts

Callowhill to Wood:



- 4 motor vehicle lanes
- · Conventional bike lane

Callowhill to Wood:



- · 4 motor vehicle lanes
- Protected bicycle lane on the right (west) side of the street with flexible delineator posts

Wood to Ramp:



- · 6 motor vehicle lanes
- · Conventional bike lane

Wood to Ramp:



- 6 motor vehicle lanes
- Protected bicycle lane on the right (west) side of the street with flexible delineator posts

Ramp to Race:



- 6 motor vehicle lanes
- Conventional bike lane
- · Parking/bus layover lane

Ramp to Race:



- · 6 motor vehicle lanes
- · Parking/bus layover lane
- Parking protected bicycle lane with flexible delineator posts

Race to Market:



- Painted shoulder
- 3 motor vehicle lanes
- Conventional bike lane

Race to Market:



- · Painted shoulder
- 3 motor vehicle lanes
 - Protected bicycle lane on the right (west) side of the street with flexible delineator posts