

YORKTOWN GREEN & COMPLETE STREETS PROJECT: 13TH STREET

PROJECT OVERVIEW

The Yorktown Green & Complete Streets Project on 13th Street will improve traffic safety and enhance pedestrian, cyclist, and vehicle experiences on 13th Street from Girard to Cecil B. Moore Ave. The project is part of the Philadelphia Water Department's Green Stormwater Infrastructure Initiative in Yorktown. The width of the travel lane will be reduced to calm traffic, and a parking-protected bicycle lane will be added on the left side of 13th Street. The project will be in construction from 2018 - 2019.

Research shows that protected bicycle lanes are effective at improving traffic safety, as the lanes define space for each mode of transportation in the roadway. In addition, the bicycle lane will serve as an important link of the 13th Street Neighborhood Bikeway, which will stretch from Oregon Ave in South Philly to Lehigh Ave in North Philly.



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otis
MANAGING DIRECTOR'S
OFFICE OF TRANSPORTATION
& INFRASTRUCTURE SYSTEMS



PHILADELPHIA
PARKS &
RECREATION

YORKTOWN NEIGHBORHOOD: GREEN STORMWATER INFRASTRUCTURE (GSI) INITIATIVE



SEPTA Bus Shelter



Stormwater Planter

For more information about PWD's GSI Initiative: <https://bit.ly/1kKAUsh>

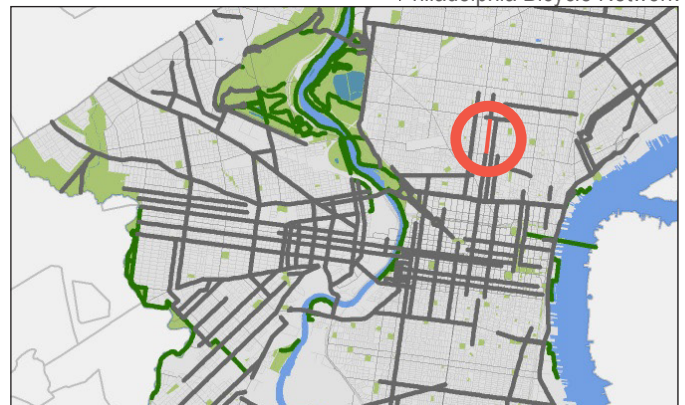
WHY TRAFFIC CALMING ON 13TH STREET?

- Unsafe vehicle speeds due to current 22'-wide vehicle lane
- Lack of defined space for each mode of transportation
- Done as part of PWD project in Yorktown
- Create new link in the bicycle network on 13th Street

13th between Master St. and Jefferson St.



Philadelphia Bicycle Network



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GOALS FOR 13TH STREET

- Calm vehicle speeds by reducing lane width
- Clarify space for each mode of traffic
- Maintain on-street parking
- Add a parking protected bicycle lane



Better Bike Share Partnership Classes and Rides

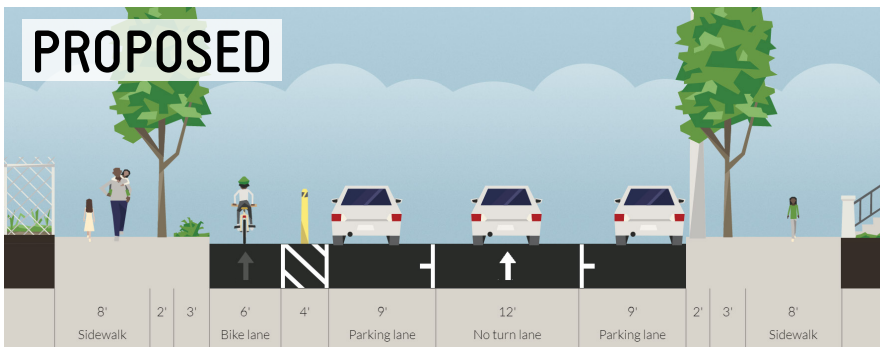
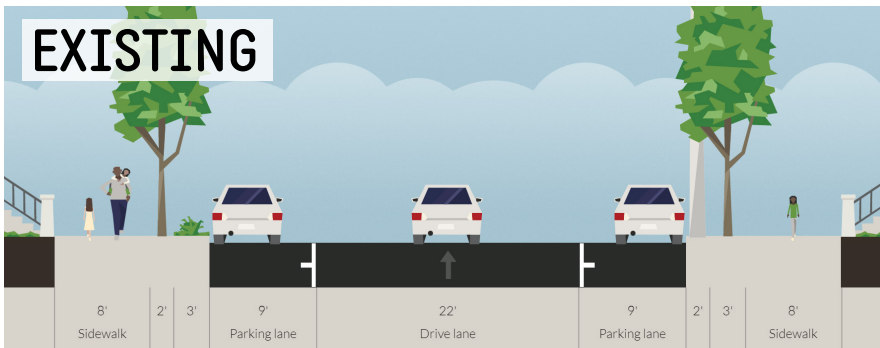


Indego-led Community Ride at 15th and Greene St.



Chestnut St. Parking Protected Bike Lane

13TH STREET RECONFIGURATION



Not Pictured: Stormwater Planters

WHY BIKE LANE ON THE WEST/LEFT SIDE OF 13TH?

- EAST SIDE** ❌
- 10 driveways
 - 5 streets
 - 15 conflict points

- WEST SIDE** ✅
- 4 driveways
 - 3 streets
 - 7 conflict points
 - Reduces chance that a cyclist is in a driver's blind spot

CHANGES TO 13TH STREET TRAVEL LANES

1. Narrow vehicle travel lane
2. Scrub existing lines
3. Restripe new lines
4. Add X boxes at driveways
5. Add painted areas at street crossings
6. Add flex posts & signage for bike lane