

S DEARBORN STREET PROTECTED BIKE LANE PROJECT

Summer 2015

PROJECT DESCRIPTION

Late this year, SDOT crews will begin upgrading the existing bicycle lanes by installing protected bike lanes (PBLs) on S Dearborn St from 6th Ave S to Rainier Ave S. This project improves bicycle connections from southeast Seattle and the I-90 Trail, via the Hiawatha Neighborhood Greenway to the Chinatown/International District and Downtown. The project also improves travel predictability on a major truck street.

WHAT IS A PROTECTED BIKE LANE?

PBLs physically separate people riding bikes from people driving and are distinct from the sidewalk, adding predictability. PBLs are especially attractive to people who might be willing to bicycle, but are concerned about safety.

PROJECT GOALS

- Increase safety and predictability for all travelers
- Improve bicycle connections as our city continues to grow
- Provide affordable travel options
- Promote physical activity and increase ridership



Existing bicycle lane on S Dearborn St looking east at 7th Ave S

PROJECT BENEFITS

- Improve travel experience for people biking, walking and driving, including freight and bus operators
- Reduce conflicts between right turning motorists and people biking
- Fewer people riding on the sidewalk
- Reduce collisions to help us achieve our Vision Zero goal

WHAT YOU NEED TO KNOW

The cross sections shown on back are representative of the corridor. Travel lane widths, left turn pockets, bicycle lanes, and buffer widths will vary. PBL widths will optimally be six feet wide with a four foot buffer along most of the corridor. White plastic posts will be installed in the buffer for extra protection.

The project will:

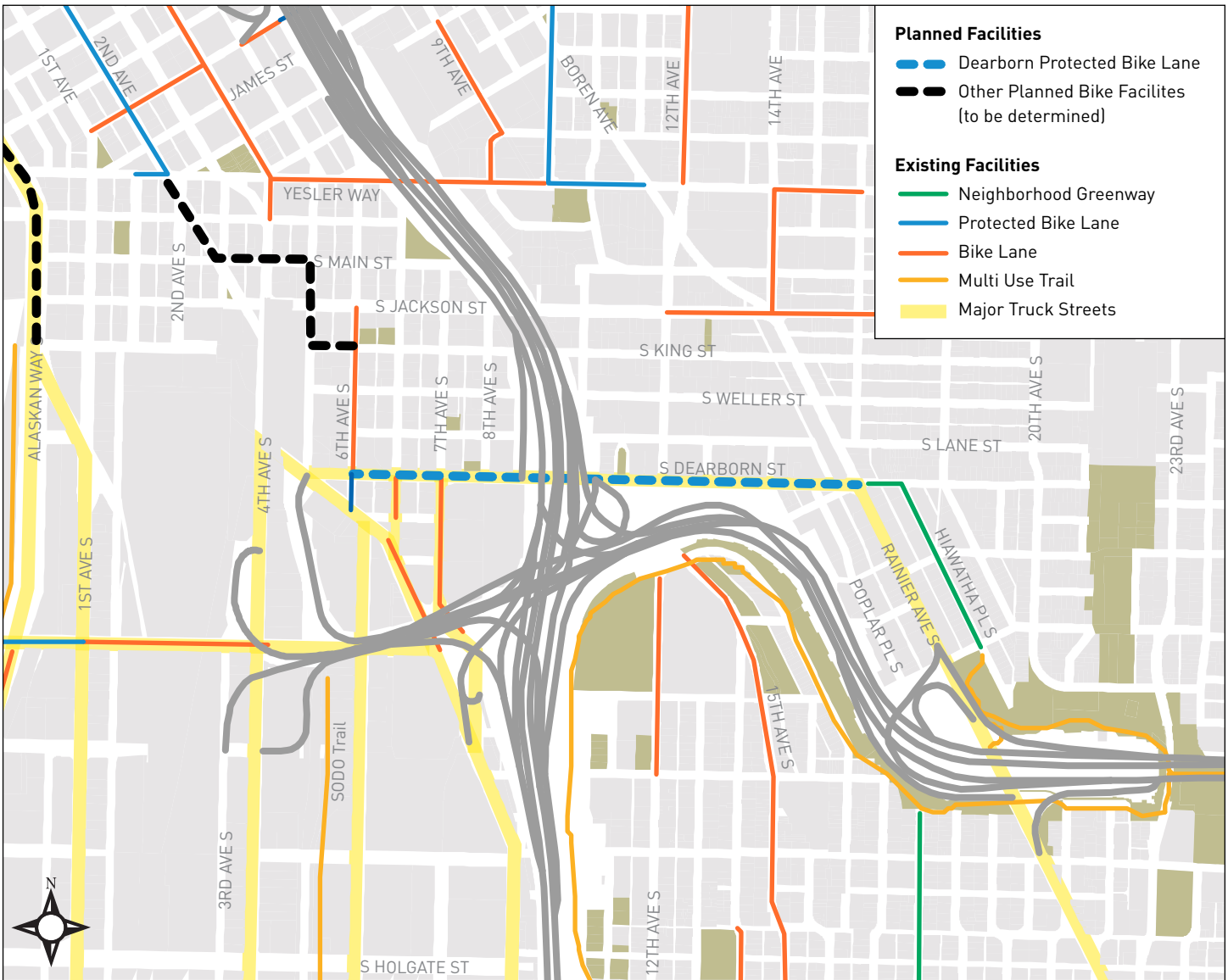
- Use green pavement markings to emphasize safety where people biking and driving cross paths. In areas where the center turn lane is underused, we'll repurpose it to provide wider bicycle lanes, buffers, and travel lanes.
- Remove nine parking spaces on the north side of S Dearborn St between Corwin Pl S and Dearborn Pl S to accommodate the PBL and the left turn movements from Rainier Ave S onto S Dearborn St.
- Improve transit and intersection operations at Rainier Ave S and S Dearborn St. Westbound vehicle traffic on S Dearborn St, from the Jackson Place neighborhood, will no longer be able to access Rainier Ave S.

This project is being coordinated with the Freight Master Plan development currently underway and the transit improvements on Rainier Ave S.

PROJECT INFORMATION & CONTACT

www.seattle.gov/transportation/dearbornpbl.htm
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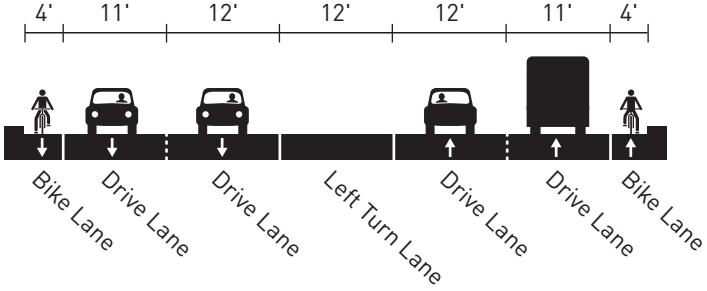




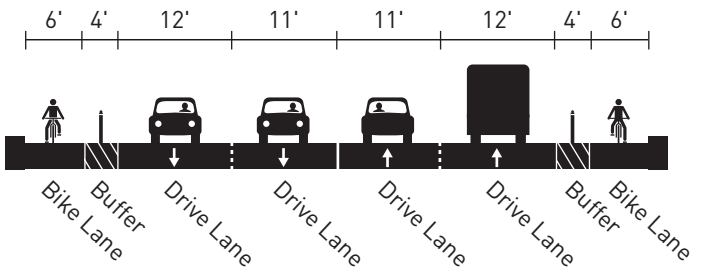
SCHEDULE AND FUNDING

- June-August:** Outreach to community stakeholders, freight industry, adjacent business and property owners
- September:** Finalize design
- Late 2015:** Begin construction

This project is locally funded by the nine-year voter approved Bridging the Gap Levy.



Existing typical cross section



Proposed typical cross section