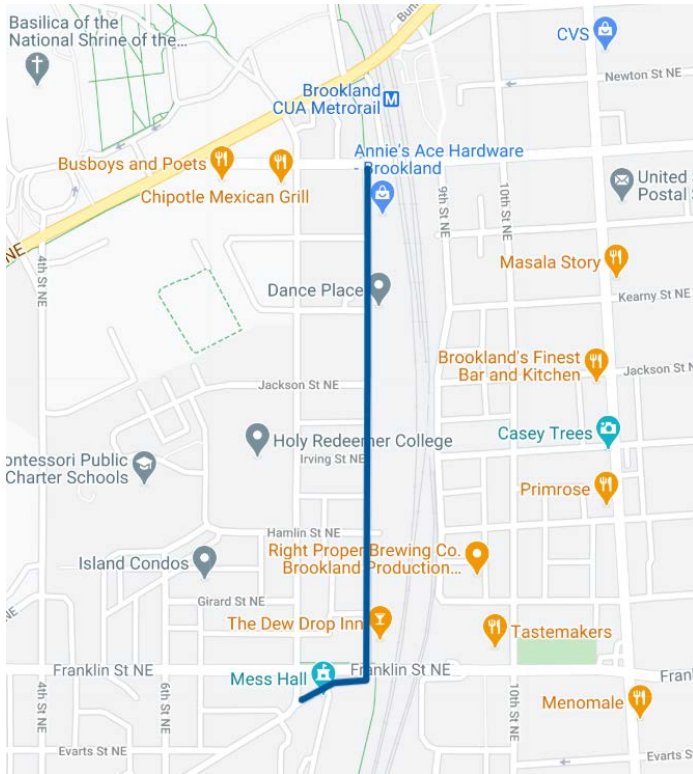


Edgewood Street & 8th Street NE

Traffic Safety Improvements Project Update



Project Summary

DDOT is proposing to make changes to Edgewood St and 8th St NE to reduce conflicts between bicyclists, trucks, vehicles, and pedestrians. The project would convert Edgewood St and 8th St NE to one-way traffic flow between 7th St and Monroe St NE. DDOT would also install a two-way protected bike lane along Edgewood Street NE between 7th St and 8th St NE, and along 8th St NE between Franklin St and Monroe St NE.

Expected to open in Fall 2021, the new bike lane will close a gap in the Metropolitan Branch Trail (MBT), improve safety on 8th Street NE for all road users, and improve traffic flow on Edgewood Street NE at drop-off and pick-up times for two nearby schools. DDOT has conducted traffic analysis and presented several design concepts to community stakeholders, finding that a two-way protected bike lane will provide the greatest benefit while maintaining 90 of the 146 parking spaces along Edgewood Street and 8th Street NE.

History and Construction Timeline

In 2018, DDOT developed a concept for a two-way cycle track on the *east* side of 8th Street NE between Franklin St and Monroe St NE. The concept was put on hold due to safety concerns over the existing 19 driveway crossings and wide driveways used primarily by trucks.

In 2019, DDOT Safe Routes to School conducted a traffic safety study which recommended safety improvements regarding school pick-up and drop-off in the area. One recommendation was converting Edgewood Street NE between 7th St and Hamlin St NE from two-way traffic to one-way northbound traffic in order to increase traffic safety and reduce conflicts during school drop-off and pick up. In 2020, DDOT completed a traffic analysis of the one-way traffic conversion extending along 8th St to Monroe St NE and recommended a new alignment of the protected bike lane on the *west* side of 8th St NE. DDOT presented the results of the traffic analysis and bike lane recommendation to ANC5E in September 2020.

Throughout the spring of 2021, DDOT will continue its public outreach efforts and gather input from residents and businesses. Concerns will be address on an ongoing basis and ahead of the planned project installation of Fall 2021.



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Design

The proposed protected bike lane is designed within the constraints of the existing curb to curb roadway space, along Edgewood Street NE and 8th Street NE.

Figure 1 and Figure 2 below illustrate a typical cross-section for the existing and proposed two-way bicycle lanes along the project corridor.

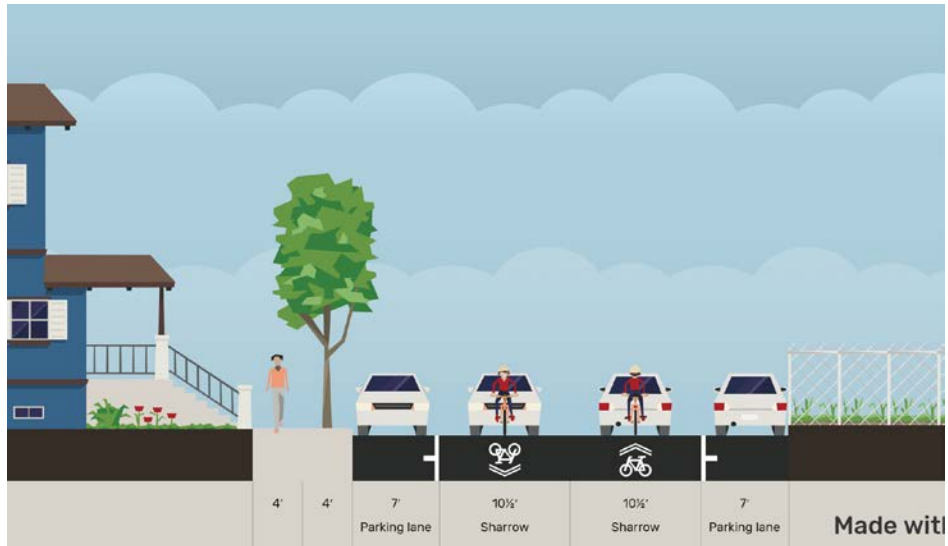


Figure 1 Existing Condition — Typical 8th Street NE Cross Section

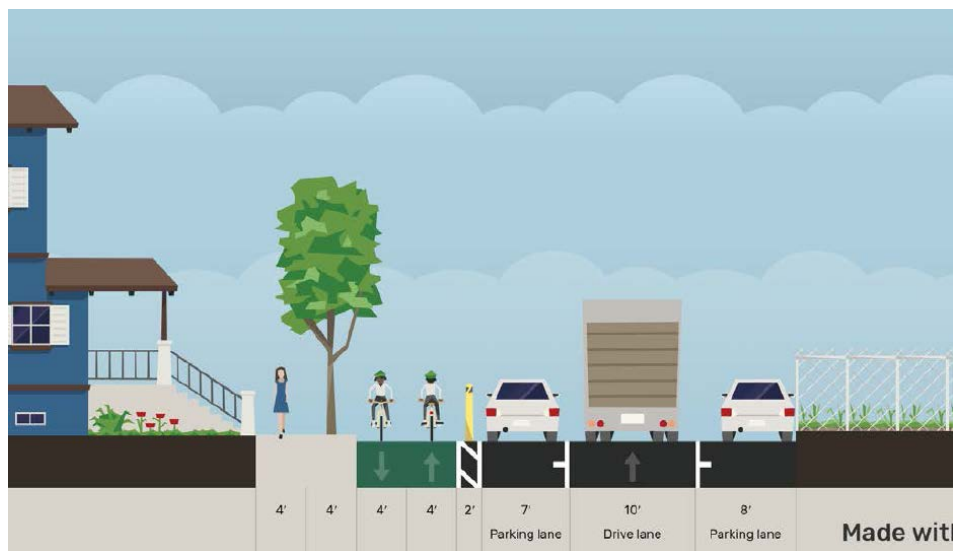


Figure 2 Proposed Condition — Typical 8th Street NE Cross Section

Contact DDOT for More Information

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