



WOODWARD STREET

Between Parker Lane and Freidrich Lane

PROJECT DESCRIPTION

This project proposes a southbound transit priority lane plus bus queue jump on Woodward Street at the intersection with westbound Ben White Boulevard. Adjacent to the southbound transit lane, a raised bicycle lane is proposed behind the curb. In addition, improvements are recommended at bus stops to resolve conflicts between buses and bikes.

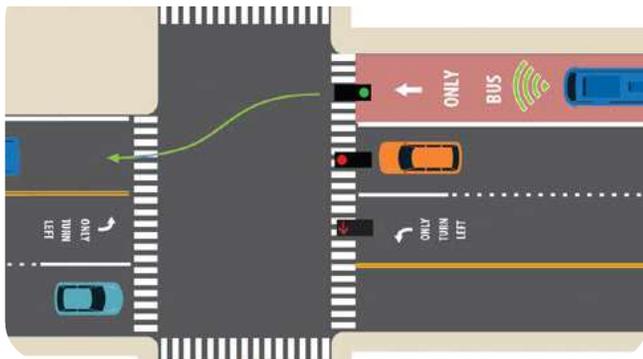
BENEFITS AND ISSUES ADDRESSED

This segment of Woodward Street serves Route 7, which is designated as Frequent Local route and is the third highest ridership route in the CapMetro system, as well as one Local route. It currently has one general purpose lane in each direction, plus a center turn lane north of Ben White Boulevard and two lanes in each direction south of Ben White Boulevard. There are sidewalks and bike lanes on each side of the street.

Buses experience considerable delay at the intersections with Ben White Boulevard. A transit priority lane and bus queue jump would allow southbound buses to bypass congestion at the traffic signal with westbound Ben White Boulevard. Resolving the conflicts between buses and bikes at transit stops will increase bicyclist comfort and safety. Coordination with the Texas Department of Transportation will be required prior to the implementation of improvements.

PROJECT HIGHLIGHT

Transit priority lanes allow buses to separate from general purpose vehicles thereby increasing speed and reliability of bus service. This improvement is particularly effective when paired with an intersection queue jump.

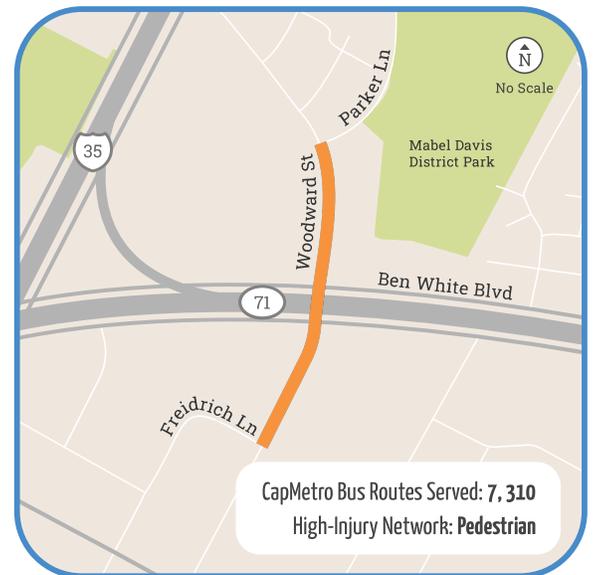


Source: Maryland DOT Transit Priority Toolkit

PROJECT SCORE

- Speed/Reliability Needs:
- Access Needs:
- Equity Needs:

PROJECT LOCATION



CapMetro Bus Routes Served: 7, 310
High-Injury Network: Pedestrian

IMPLEMENTATION

- **Approximate Cost:** \$1.7M for design and construction
- **Potential Funding Sources:** 2020 Austin Mobility Bond funds, CapMetro ILA funds, Street Impact Fee funds
- **Project Duration from Conceptual Design through Construction:** Long (5+ years)