PROJECT DESCRIPTION

This project proposes converting two in-lane stops to floating bus stops. In addition, a new pedestrian hybrid beacon signal, curb extensions, and daylighting (see below for definition) are proposed at the intersection with Walnut Avenue. Finally, a new traffic signal is proposed at the Alexander Avenue intersection.

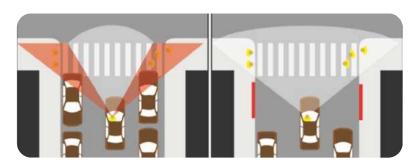
BENEFITS AND ISSUES ADDRESSED

This segment of Manor Road serves one Frequent Local route. It has one general purpose lane in each direction with sidewalks and bike lanes on both sides. Buses experience moderate delay throughout the segment and high levels of delay approaching the intersection with Airport Boulevard. CapMetro will begin operating new Project Connect MetroRapid bus service along this segment of Manor Road in 2025.

Currently, buses block the bike lanes when stopped at bus stops. Converting in-lane stops to floating bus stops will allow cyclists to proceed unimpeded behind the bus stop and reduce conflicts between transit and bicyclists. A new pedestrian hybrid beacon at Walnut Avenue and a new traffic signal at Alexander Avenue will facilitate safe pedestrian crossings for transit users accessing the bus stops. Curb extensions and daylighting at Walnut Avenue will shorten crossing distances and improve the visibility of pedestrians to motorists.

PROJECT HIGHLIGHT

Daylighting is a term that refers to the removal of parking spaces near an intersection to improve pedestrian visibility. This, combined with curb extensions is expected to improve pedestrian safety at Walnut Avenue.



Source: San Francisco Municipal Transportation Agency

PROJECT SCORE



PROJECT LOCATION



IMPLEMENTATION

- Approximate Cost: \$1.6M for design and construction
- Potential Funding Sources: 2020 Austin Mobility Bond funds, CapMetro ILA funds
- Project Duration from Conceptual Design through Construction: Medium (2-5 years)