



JOLLYVILLE ROAD

Between Braker Lane and Great Hills Trail

PROJECT DESCRIPTION

This project proposes the addition of one new bus stop, the relocation of another, and the construction of a new pedestrian hybrid beacon signal near the Great Hills Park & Ride. Improvements to lane configuration and signal timing are proposed at the intersection with Great Hills Trail, and a preliminary engineering study is recommended to explore the possibility of incorporating bicycle facilities and/or transit priority lanes along this segment of Jollyville Road.

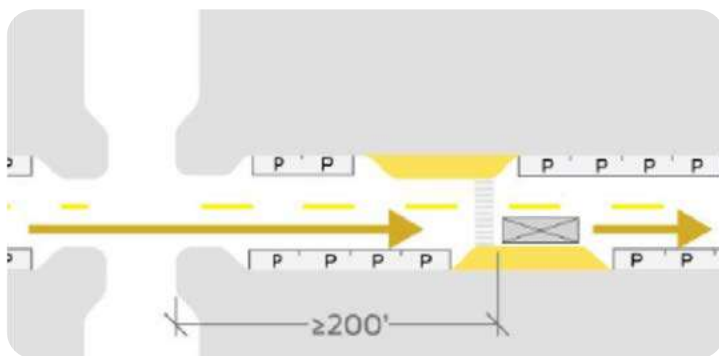
BENEFITS AND ISSUES ADDRESSED

This segment of Jollyville Road serves two Local routes and one Express route. It has two lanes in each direction, a center turn lane, and sidewalks and bike lanes on both sides. Southbound buses experience high levels of delay throughout the segment, particularly at the intersections with Braker Lane and Great Hills Trail.

Adding one new bus stop and relocating another will improve access to transit along this segment of Jollyville Road. Installing a new pedestrian hybrid beacon signal will facilitate safer crossings near the Great Hills Park & Ride. Currently there is no pedestrian crossing between the Braker Lane and Great Hills Trails intersections, which are spaced approximately 2,300 feet apart. Lane configuration and signal timing improvements at the Great Hills Trail intersection are expected to increase the speed and reliability of transit.

BEST PRACTICES

Midblock stops occur when the bus stops in between intersections, and should be placed where a controlled, midblock-marked pedestrian crossing can be installed in tandem with the transit stop.



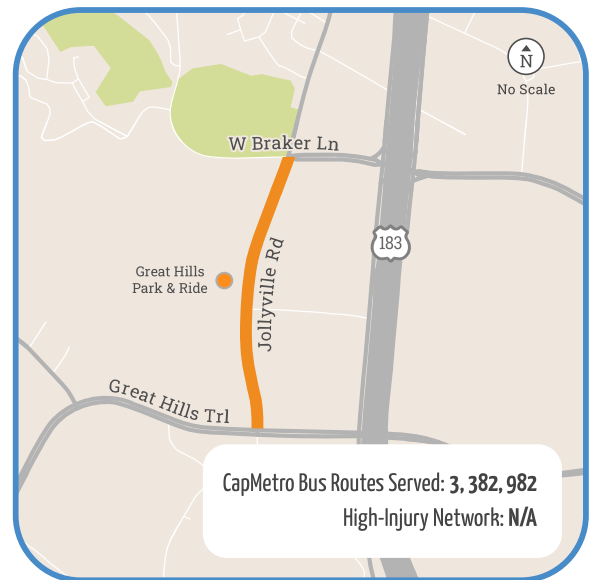
P Parking spot Bus stop Bus

Source: NACTO

PROJECT SCORE

Speed/Reliability Needs: ✓✓✓
Access Needs: ✓✓✓
Equity Needs: ✓✓✓

PROJECT LOCATION



IMPLEMENTATION

- **Approximate Cost:** \$0.7M 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:** Medium (2-5 years)