

Route 7 Assessment

Tracy Avenue > Valley View Road > Antrim Road

Overview

Route 7 starts at Tracy Avenue and heads south along the east side of Valley View Road. The route is proposed within existing right-of-way; however, road reconstruction to reduce shoulder width is proposed. Route 7 ends at Antrim Road.



The above photographs are taken along Valley View Road. The trail is proposed on the east side where a sidewalk currently exists.



Economic Assessment

Preliminary Construction Estimate: \$600,000

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Social Assessment

Adjacent Residential Yards

Different areas of residential property offer varying levels of privacy and access which may be altered by the trail.

Number of residential front yards 2

Number of residential side yards 7

Number of residential back yards 9

Proximity of Adjacent Homes

Homes closer to the proposed trail have greater opportunity for potential trail related impacts (visual, noise, privacy).

Average distance from house to trail 60'

Average distance from house to property line 30'

Number of houses < 25 feet 2

Technical Assessment

Space Requirements

If adequate right-of-way is not available, additional easements or street redesign may be required.

Proposed street redesign: Reduce shoulder width and/or remove park lane along Valley View Road.

Road Crossings

Each road crossing will result in encounters between trail users and motorists. Each encounter creates an opportunity for an incident.

Number of road crossings 5

Speed limit of roads 5 at 30 mph or less

Average annual daily traffic 5 at <5,000 vehicles/day

Functional Class 5 local road

Driveway Crossings

Each driveway crossing will result in encounters between trail users and motorists. Each encounter creates an opportunity for an incident.

Single family driveway crossings 4

Multi-family driveway crossings 0

Low turnover commercial crossings 0

High turnover commercial crossings 0

Total driveway crossings 4

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CAT Design Recommendations

Route 7 recommendations include improving the Antrim Road and Valley View Road intersection to allow safe pedestrian/bicycle movement to Edina middle and high schools from the regional trail. In addition it is recommended to design the trail in a manner to reduce vehicular speeds and increase safety in the neighborhood. The east side of Valley View Road appears more feasible as it already has a sidewalk and as a result, the residents and community are familiar with pedestrians and bikes on the east side of the street. The west side of Valley View Road was eliminated from further study due to limited available road shoulder and steep roadside embankments.

Additional CAT Member Narrative

No additional CAT Member comments were received.

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