

# Route 5 Assessment

Bredesen Park > Highway 62 Pedestrian/Bicycle Bridge > Parkland >

## School Property

### Overview

Route 5 begins in Bredesen Park and includes a new pedestrian/bicycle bridge over Highway 62. The bridge will connect Bredesen Park to Creek Valley Elementary School and Edina Middle and High Schools. The route is proposed along the northern edge of the prairie at Creek Valley Elementary School. An easement from Edina School District is anticipated for Route 5. At the end of the prairie the trail heads south through the mowed area and then east on the south side of the play fields and north side of the parking area. The route continues east along the northern boundary of the mowed area through the high school play fields. The intent of the route through the Edina School District property and park area is proposed to reduce the amount of trail through wetland and floodplain. Route 5 ends at the northeast corner of the high school playfields.



Route 5 is proposed behind Creek Valley Elementary School, shown above, and the Edina Middle and High Schools.

### Economic Assessment

Preliminary Construction Estimate:  
\$2,700,000



# Route 5 Assessment, cont'd

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## Social Assessment

<p><b>Adjacent Residential Yards</b></p> <p>Different areas of residential property offer varying levels of privacy and access which may be altered by the trail.</p> <p><i>Number of residential front yards</i> 0</p> <p><i>Number of residential side yards</i> 0</p> <p><i>Number of residential back yards</i> 3</p>	<p><b>Proximity of Adjacent Homes</b></p> <p>Homes closer to the proposed trail have greater opportunity for potential trail related impacts (visual, noise, privacy).</p> <p><i>Average distance from house to trail</i> 110'</p> <p><i>Average distance from house to property line</i> 60'</p> <p><i>Number of houses &lt; 25 feet</i> 0</p>
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## Technical Assessment

<p><b>Space Requirements</b></p> <p>If adequate right-of-way is not available, additional easements or street redesign may be required.</p> <p><i>Proposed street redesign: N/A</i></p>	<p><b>Driveway Crossings</b></p> <p>Each driveway crossing will result in encounters between trail users and motorists. Each encounter creates an opportunity for an incident.</p> <p><i>Single family driveway crossings</i> 0</p> <p><i>Multi-family driveway crossings</i> 0</p> <p><i>Low turnover commercial crossings</i> 0</p> <p><i>High turnover commercial crossings</i> 0</p> <p><i>Total driveway crossings</i> 0</p>
<p><b>Road Crossings</b></p> <p>Each road crossing will result in encounters between trail users and motorists. Each encounter creates an opportunity for an incident.</p> <p><i>Number of road crossings</i> 0</p> <p><i>Speed limit of roads</i> 0</p> <p><i>Average annual daily traffic</i> 0</p> <p><i>Functional Class</i> 0</p>	

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## **CAT Design Recommendations**

Route 5 recommendations include minimizing the impact of the proposed ramp for the Highway 62 pedestrian/bicycle bridge on Bredesen Park.

## **Additional CAT Member Narrative**

No additional CAT Member comments were received.

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