

SUMMARY OF ENGINEERING RECOMMENDATIONS

I-35E Trail Reconstruction Project

City Project No. 17-P-1435

Report Prepared – 1/26/2017

Public Hearing – 3/15/2017

PROJECT

The project will reconstruct the I-35E Trail between St. Clair Avenue and Grand Avenue.

EXISTING CONDITIONS

The trail was constructed in the 1980's by MnDOT and was turned over to the City to maintain. The trail is 8' wide bituminous and has reached the end of its serviceable life. The adjacent landscaping is overgrown and limits the use of the trail. A lack of lighting contributes to neighborhood safety concerns.

PROPOSED IMPROVEMENTS

It is proposed to reconstruct the trail to the existing 8' width with new bituminous pavement, ADA compliant pedestrian ramps at the intersections, and lantern style street lighting. Trees and landscaping that have undermined the integrity of the trail will be removed. Existing street lights that do not meet current placement standards will be relocated.

The project was initiated at the request of the neighborhood who submitted a CIB request for funding to reconstruct the trail.

ALTERNATIVES

To do nothing would allow an already marginal trail surface to further deteriorate and would not address neighborhood concerns about safety.

POSITIVE BENEFITS

A newly reconstructed trail and lighting will greatly improve usability and safety of the trail. The project will address known safety concerns at the project endpoints at St. Clair Avenue and Grand Avenue. The trail is an important neighborhood amenity for pedestrians and cyclists, and is also an important route for people using bicycles approaching downtown.

ADVERSE EFFECTS

Normal problems associated with construction such as noise, dust, and general disruption will be present. The trail will be closed for some portion of the summer during construction.

EFFECTS ON TREES

Trees and brush have grown in places where they are undermining the stability of the trail or retaining walls and will be removed.

TIME SCHEDULE

The project will begin in the summer of 2017 and will be completed by the fall of 2017.

COST ESTIMATE

Construction	\$ 579,000
Engineering	<u>\$ 178,000</u>
PROJECT TOTAL	\$ 757,000

ESTIMATED FINANCING

Capital Improvement Bonds	<u>\$ 757,000</u>
PROJECT TOTAL	\$ 757,000

There are no assessments associated with this project.

SOURCE OF ADDITIONAL INFORMATION

For additional information, contact the Project Engineer, Reuben Collins, at 651-266-6059.

SUMMARY AND RECOMMENDATION

The Department of Public Works has ranked this as a high priority reconstruction project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,
Reuben Collins, P.E.