



# FEASIBILITY STUDY – S 105

## ENGINEERING DEPARTMENT

### CITY OF EDINA

#### SIDEWALK IMPROVEMENTS

#### NORMANDALE ROAD

#### FROM CLOVER RIDGE TO BENTON AVENUE

#### MAY 21, 2012

**EXECUTIVE SUMMARY:** The estimated project cost is \$150,000. Funding for this project is from the construction funds. No special assessments are part of this project. Construction would be completed during the 2012 construction season. Staff believes the construction of this project is cost effective and feasible to create a safe pedestrian link along Normandale Road.

**LOCATION:** The Normandale Road Sidewalk Project runs along the west side of the Normandale Road from Valley View Road north up to Benton Avenue. The sidewalk would be located within City owned right-of-way. (See Figure 1)



**Project Area**  
**West Frontage Road Sidewalk**  
**Improvement No: S105**

- Existing Bituminous Sidewalk
- Existing Concrete Sidewalk
- Proposed State-Aid Sidewalk
- Proposed Concrete Sidewalk

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Engineering Dept  
May, 2012

**Figure 1. Project Area Map**

**INITIATION & ISSUES:**

This project was initiated by a petition accepted by City Council on June 16, 2009. The petition was signed by 91 residents living in the surrounding neighborhood. The City Council directed the Engineering Department to do a feasibility study on the proposed sidewalk along Normandale Road from Clover Ridge to Benton Avenue. The City of Edina 2008 Comprehensive Plan Update has laid out a plan for future sidewalks and bicycle facilities and the proposed sidewalk along Normandale Road is consistent with the Comp Plan. (Attachment A and B)

Staff Issues

The following are existing features that were used in determining the feasibility of the project and are addressed in this report: (Photo 1)

- Existing fences and walls
- Existing trees and landscaping
- Existing utility poles
- Steep boulevard slopes
- Connection to existing sidewalk north of Benton Avenue
- Safety of residents and children



**Photo 1. Looking West at Normandale road and Valley View Road**

**EXISTING CONDITIONS:**

The road is approximately 25-feet wide with adequate right-of-way. The existing roadway is a bituminous surface with concrete curb and gutter.

Existing sidewalks extend north to Eden Avenue, and west and east along Benton Avenue from the intersection of Benton Avenue and Normandale Road. The proposed sidewalk would connect to the existing sidewalks at the intersection of Benton Avenue and Normandale Road. (Photos 2 and 3)



**Photo 2. Looking South at Normandale road and Benton Avenue**

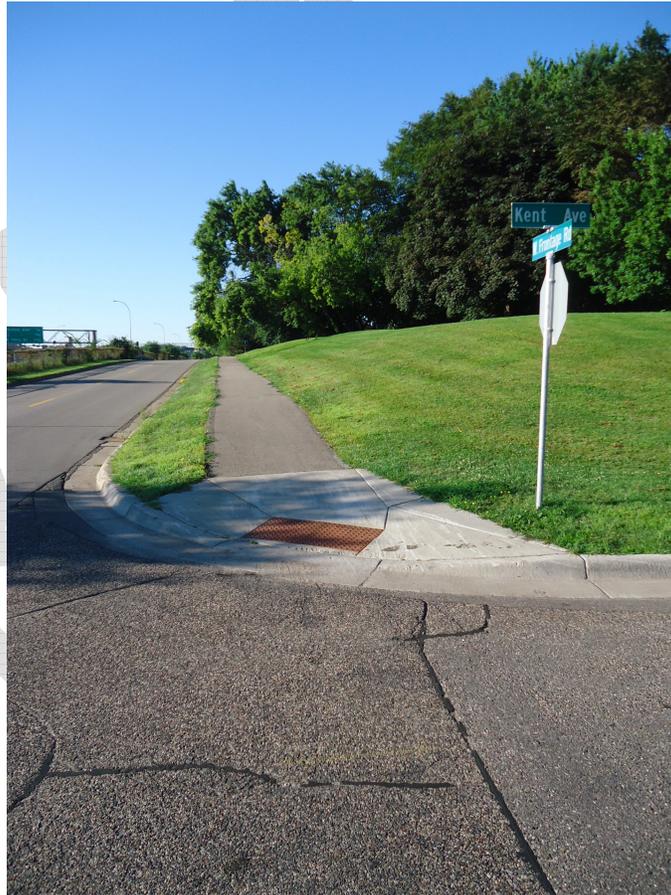


**Photo 3. Looking North at Normandale Road and Benton Avenue**

**PROPOSED  
IMPROVEMENTS:**

The Normandale Road Sidewalk Improvements consist of a 6-foot wide bituminous sidewalk with a 5-foot grass boulevard to separate the existing curb from the proposed sidewalk (Photo 4). The separation from the vehicle traffic creates a more pedestrian friendly environment.

Currently there is concrete curb and gutter and the sidewalk will be constructed with little disturbance to the existing concrete curb and gutter.



**Photo 4. Boulevard Style Bituminous Sidewalk**

**RIGHT-OF-WAY  
& EASEMENTS:**

This project utilizes the existing City owned right-of-way. All proposed improvements stay within this right-of-way and no additional easement requirements are anticipated.

**MAINTENANCE  
OF SIDEWALK:**

Per City Council policy, the Edina Public Works Department will maintain the sidewalk, including snow removal.

**Feasibility Study  
Normandale Road Sidewalk Improvement No. S-105  
May 21, 2012**

**PROJECT COSTS:** The total estimated project cost is \$150,000. The total cost includes indirect costs of 15% for engineering and clerical costs and 7.5% for first year finance costs. This is identified in the Capital Improvement Program. Funding for this project is from the construction funds.

**ASSESSMENTS:** This project is funded by the City; therefore there is **NO** special assessment to any property owners.

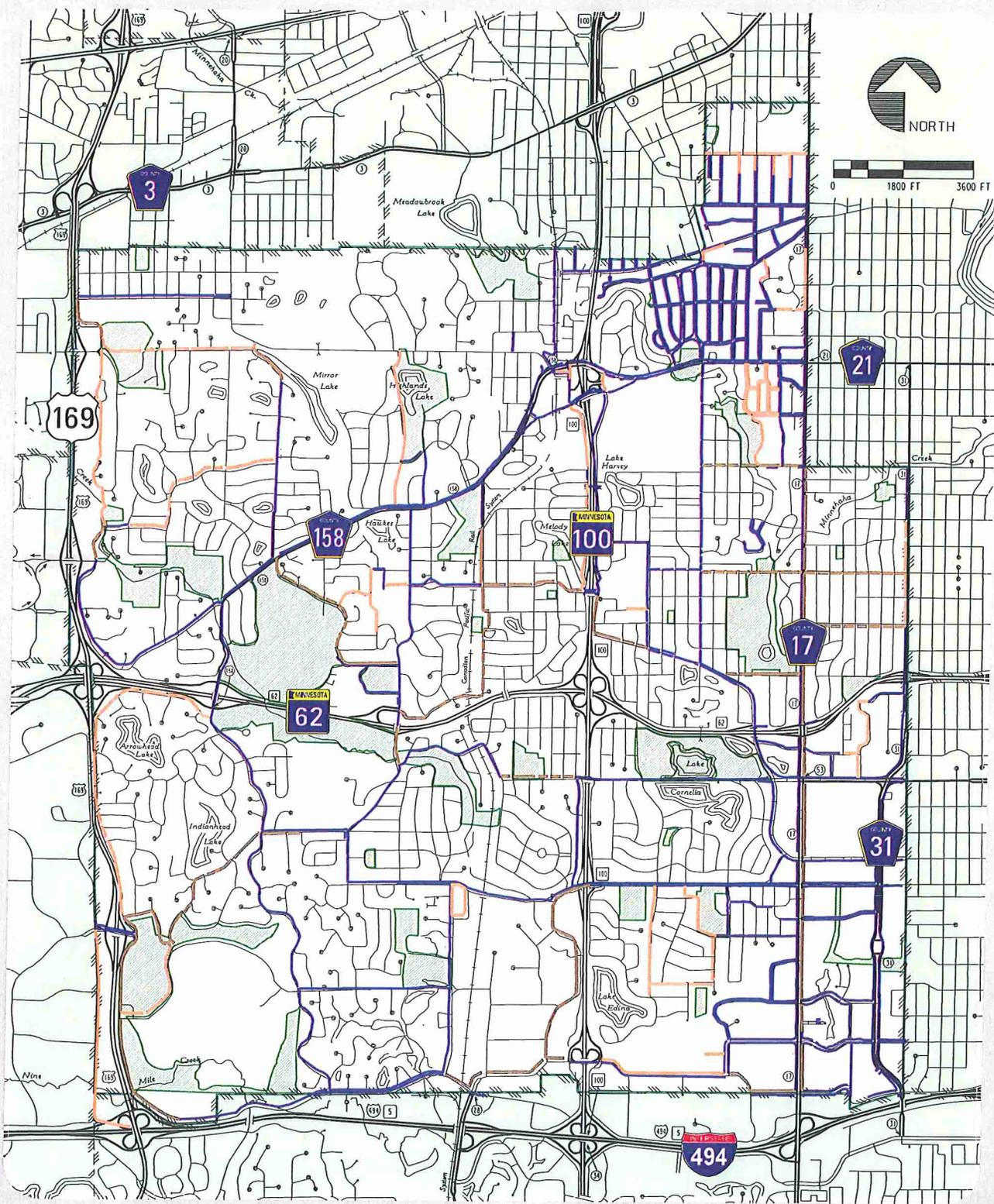
**PROJECT SCHEDULE:** The following schedule is feasible from an Engineering standpoint:

Informational Meeting/Open House.....	TBD
Transportation Commission Review.....	TBD
Receive Feasibility Report/Order Public Hearing.....	TBD
Public Hearing.....	TBD
Bid Opening.....	TBD
Award Contract .....	TBD
Begin Construction.....	TBD
Complete Construction.....	TBD

**FEASIBILITY:** The City of Edina 2008 Comprehensive Plan Update has laid out a plan for future sidewalks and the proposed sidewalk along Normandale Road is consistent with the Comp Plan.

Staff believes the construction of this project is cost effective and feasible to create a safe pedestrian link along Normandale Road.

- ATTACHMENTS:**
- A. Sidewalk Facilities Figure 7.10 - 2008 Comprehensive Plan Update
  - B. Bicycle Facilities Figure 7.11 - 2008 Comprehensive Plan Update



**LEGEND:**    — Existing Sidewalk    — Proposed School / Business Sidewalk    — Proposed State-Aid Sidewalk

Note: Park Pathways are included on Figure 7.11

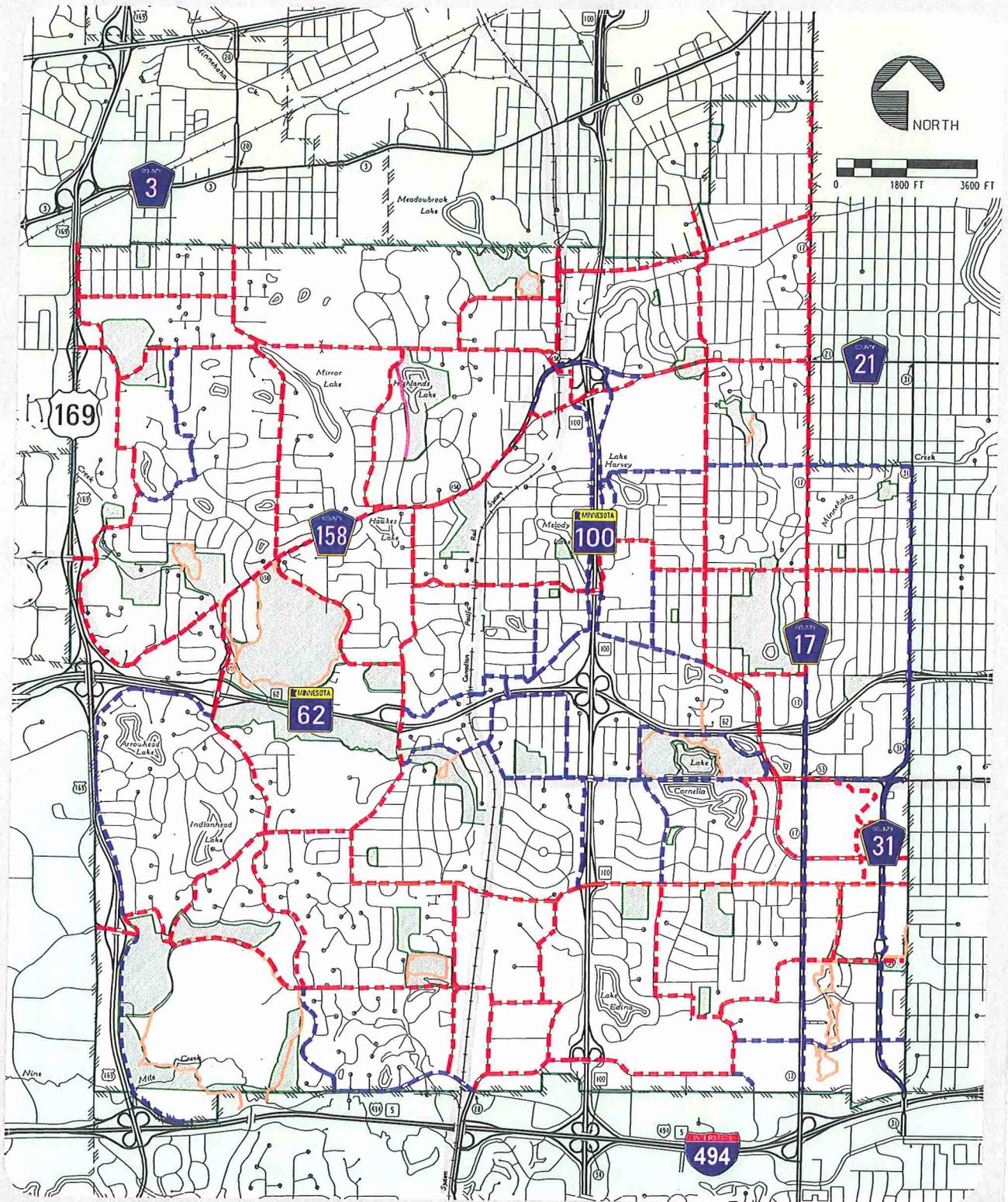


**City of Edina  
2008 Comprehensive Plan Update**

**Sidewalk Facilities**

Figure 7.10

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**LEGEND:**

 Existing Park Pathway	 Existing Hennepin County Corridors	 Proposed Park Pathway	From the 2007 Edina Comprehensive Bicycle Transportation Plan	
			 Primary Route	 Secondary Route



**City of Edina  
2008 Comprehensive Plan Update**

**Bicycle Facilities**

Figure 7.11

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