

SUMMARY OF ENGINEERING RECOMMENDATIONS
Ames Place/Case/White Bear Intersection Redesign Project
City Project No. 14-P-1392

Report Prepared – 12/19/13
Public Hearing –2/14

PROJECT

The project seeks to eliminate the connection of Ames Place to the Case Avenue/White Bear Avenue intersection. The intersection will be redesigned by turning the Ames Place leg into a cul-de-sac.

EXISTING CONDITIONS

The existing intersection has five segments; north and south bound White Bear Avenue, east and west bound Case Avenue and one segment of Ames Place on the northwest side. This five way intersection is regulated by a four way traffic signal. There is no signal indication to control the southeast bound Ames Place traffic.

PROPOSED IMPROVEMENTS

It is proposed to close off access to and from Ames Place to the Case/White Bear intersection by constructing a cul-de-sac on Ames Place, thus leaving a traditional four leg/90 degree intersection at Case and White Bear Avenue.

ALTERNATES

Some alternates considered were

- 1: to bring Ames Place into White Bear Avenue at a T-intersection away from Case.
- 2: to bring Ames Place into Case Avenue at a T-intersection away from White Bear.
- 3: putting the Cul de sac on Case Avenue and leaving the White Bear/Ames Place intersection.

POSITIVE BENEFITS

Now that the French Immersion School has opened, even more people will be entering this confusing intersection. Creating a more traditional intersection at Case and White Bear will be safer for the neighborhood.

ADVERSE EFFECTS

One adverse effect will be decreased access for the residents on Ames Place. An emergency access driveway will be constructed at the end of the cul-de-sac. Another would be to prevent future school bus traffic on Ames Place.

In addition, normal problems associated with construction such as noise, dust, reduced access to the neighborhood, and general disruption will be present.

EFFECTS ON TREES

One tree may need to be removed in conjunction with this project. New trees may be planted in the old Ames Place street right-of-way.

TIME SCHEDULE

The project will begin in the summer of 2014 and will be completed by the fall of 2014.

COST ESTIMATE

Construction	\$	83,682
Engineering	\$	<u>16,318</u>
PROJECT TOTAL	\$	100,000

ESTIMATED FINANCING

CIB (Capital Improvement Bonds)	\$	100,000
PROJECT TOTAL	\$	100,000

Property owners will not be assessed for this project.

SOURCE OF ADDITIONAL INFORMATION

For additional information, contact the Project Engineer, Barb Mundahl, at 266-6112.

SUMMARY AND RECOMMENDATION

The Department of Public Works feels that this is a worthwhile project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,
Barbara Mundahl