



MAYOR & COUNCIL COMMUNICATION

DATE: 12/07/2010
REGULAR
ITEM #: 13
MOTION *Resolution No. 2010-071*

AGENDA ITEM: 50th Street and Kimbro Avenue Street Improvements – Resolution Accepting the Report and Calling for a Public Improvement Hearing

SUBMITTED BY: Ryan Stempski, Assistant City Engineer

THROUGH: Bruce A. Messelt, City Administrator

REVIEWED BY: Tom Bouthilet, Finance Director
Jack Griffin, City Engineer

SUMMARY AND ACTION REQUESTED: The City Council is respectfully requested to accept the Feasibility Report for the 50th Street and Kimbro Avenue Street Improvements and pass Resolution No. 2010-071 Accepting the Report and Calling for a Public Improvement Hearing to be held on January 18, 2011. The recommended motion is as follows:

SUGGESTED MOTION: “Move to adopt Resolution No. 2010-071 Accepting the Feasibility Report for the 50th Street and Kimbro Avenue Street Improvements and Calling for a Public Improvement Hearing to be held on January 18th, 2011.”

STAFF REPORT: The Feasibility Report has been completed for the 50th Street and Kimbro Avenue Street Improvements including 50th Street from Lake Elmo Avenue (CSAH 17) to Kimbro Avenue and Kimbro Avenue from 50th Street to 47th Street. The preparation of the Feasibility Report was authorized on September 21, 2010.

This report investigated the feasibility and cost-effectiveness of improving this roadway segment from a gravel surface to a paved surface roadway. As a designated Municipal State Aid (MSA) route, two primary improvements were reviewed for consideration. One alternative investigated the minimum improvements necessary to provide a MSA design standard roadway that could be funded using the City’s MSA street funds. The second alternative investigated a “minimum cost” improvement to upgrade the roadway surface from gravel to bituminous, however without necessarily meeting MSA design standards. Under this second alternative, MSA funds could not be used for the project.

The report findings provide a recommended improvement according to the second alternative. The improvement would include a “shape and pave” construction project that preserves and utilizes the in-place gravel base and requires some additional aggregate gravel placement to assist in re-establishing the roadway crown and shape, and further strengthens select areas that were found to be deficient. A new 4-inch bituminous surface could then be placed in two lifts, resulting in a 7-ton roadway. A geotechnical investigation was conducted as part of this report to verify the in-place road base and the validity of this type of improvement. The shape and pave improvement would include a 24 foot wide bituminous surface with a one-foot gravel shoulder on each side. The paved surface would be marked for 11-foot driving lanes.

In order to use MSA funds for the project, the state aid standards would require the existing roadway to be widened to accommodate a 32 foot wide bituminous surface with 4:1 in-slopes constructed along each side. The roadway widening would result in the need to acquire right-of-way and mitigate wetland impacts. Pavement markings for this scenario would result in two 11-foot drive lanes with 5 foot paved shoulders on each side. Aside from the ability to use MSA funds for this improvement, the final street section would provide a safer route for pedestrians and bicyclists.

Estimated project costs are included in the Feasibility Report for each alternative. The shape and pave improvement is recommended in the report due to a significant cost savings, and when reviewing the projected 2030 traffic counts, the added costs do not necessarily warrant the investment. However, by not meeting MSA standards, the City would need to fund the improvement from the general levy.

Improvements for 50th Street and Kimbro Avenue were initially scheduled to be completed using MSA funds in 2011. However, the draft version of the 2011 – 2015 Street CIP has tentatively rescheduled this project due to overall financial considerations. If this project is approved for 2011, the 2011 – 2015 CIP may need to be revised accordingly.

One comment from a resident has been received and is attached for Council consideration.

RECOMMENDATION: Based upon the above information, it is recommended that the City Council accept the Report and call for the Public Improvement Hearing to be held on January 18th, 2011. The recommended motion is to:

SUGGESTED MOTION: **“Move to adopt Resolution No. 2010-071 Accepting the Feasibility Report for the 50th Street and Kimbro Avenue Street Improvements and Calling for a Public Improvement Hearing to be held on January 18th, 2011.”**

Alternatively, the City Council does have the authority to table this item for future consideration, or further discuss, deliberate and/or, if appropriate, amend the recommended resolution prior to

taking action. If the latter is done so, the appropriate action of the Council following such discussion would be:

“Move to adopt Resolution No. 2010-071 Accepting the Feasibility Report for the 50th Street and Kimbro Avenue Street Improvements and Calling for a Public Improvement Hearing to be held on January 18, 2011 [as amended and/or modified at tonight’s meeting].”

ATTACHMENTS:

1. Resolution No. 2010-071
2. Notice of Public Hearing
3. 50th Street and Kimbro Avenue Street Improvements Feasibility Report
4. Email from Adjoining Property Owner
- 5.

SUGGESTED ORDER OF BUSINESS:

- Introduction of Item City Administrator
- Report/Presentation of Item City Engineer
- Questions from Council to Staff Mayor Facilitates
- Call for Motion Mayor & City Council
- Discussion/Comments..... Mayor Facilitates
- Public Input, if Appropriate Mayor Facilitates
- Action on Motion..... Mayor & City Council