

REQUEST FOR COUNCIL ACTION

Date: 10/10/11

Item No.: 10 . a

Department Approval



City Manager Approval



Item Description: Receive County Road C-2 Preliminary Cost Estimates

BACKGROUND

At the July 18, 2011 City Council meeting, the City Council received the County Road C-2 Traffic Study. This meeting was followed by a Public Hearing on August 8, 2011. At that meeting, a number of property owners from County Road C-2 and Josephine Road spoke regarding a possible connection of County Road C-2.

After discussing the Public Comment and the traffic study at the August Council meeting, the Council requested that staff put together a range of costs to construct the County Road C-2 connection and report back at a future meeting.

Staff has had an opportunity to put these costs together. In the interest of keeping the residents information, notices for this meeting were sent to over 300 property owners and advertised in the City's News Fax.

POLICY OBJECTIVE

County Road C-2 from Snelling Avenue to Victoria Street is a collector street. There is continuous right-of-way for the segment of County Road C-2 between Hamline Avenue and Lexington Avenue, however, there is a 175 foot long segment east of Griggs Street and west of the cul- de- sac off Lexington Avenue that has never been constructed.

FINANCIAL IMPACTS

As requested, staff has put together preliminary cost estimates to construct this connection. As discussed in the traffic study, the crest vertical curve at Merrill Street does not meet 30-mph design standards. This matter should be mitigated. There are two ways to address this, the first is to install an all way stop sign at Merrill, the second is to completely reconstruct the street in the area where the design standards are not met (between Merrill Street and Griggs Street). Staff has developed two cost estimates reflecting these scenarios:

	Construction cost	Engineering	Total
County Road C-2 Scenario 1 (Connect Roadways between Griggs and cul- de- sac)	\$109,000	\$22,000	\$131,000
County Road C-2 Scenario 2 (Reconstruct road from to cul- de- sac to Merrill Street)	\$569,000	\$114,000	\$683,000

The scenarios described above only address the roadway connection. Either scenario would mitigate the design standard issue. During the public comment on the traffic study, there was also some discussion regarding traffic management, pedestrian safety, and aesthetics. We have developed the following costs as add on costs to the above scenarios to take these items into account.

	Construction cost	Engineering	Total
County Road C-2- narrowing road to between Hamline and Merrill St	\$95,000	\$19,000	\$114,000
County Road C-2 (8' Pathway, North Side, Hamline to Griggs)	\$91,000	\$18,000	\$109,000
Streetscape Cost	\$42,000	\$8,400	\$50,400

These are preliminary costs with a 20% contingency. Additional data collection would be necessary to develop a feasibility report level cost for this project. Also, funding has not been identified at this time.

It is City of Roseville assessment policy to assess 25% of the cost to reconstruct a roadway to all abutting property owners. The City pays for the remaining costs using other funding sources. City of Roseville does not assess for pathways. The City's assessment policy does not specifically address the level of assessment for an area where there is a new street being constructed to connect two existing streets. This would be a policy discussion for the City Council.

In the case of MSA roads, the total assessable project cost is limited to a 7-ton, 32 foot wide road. MSA routes are constructed to a 10-ton design, with a width sometimes exceeding 32 feet. The difference in cost between a 7-ton, 32 foot wide road and a 10-ton, wider road, is not included in the assessable costs. The City uses MSA funds to pay for the remaining costs.

The assessment is based on property frontage on the street being reconstructed.

Moving ahead with the construction of this segment of County Road C-2 would need to be programmed into the City's 5 year Street Capital Improvement Plan (CIP). This plan is reviewed annually, and currently has MSA street segments identified for construction that will spend our annual allocation.

The City's MSA annual construction allocation is approximately \$825,000/ year. These dollars are used to fund projects on City MSA Streets as well as the City's cost share on County and State Projects. What follows is a summary of the projects programmed over the next 5 years.

Project	Year	Est. MSA Cost
MSA Mill & Overlay	Annually	\$300,000
Ramsey County- County Road B-2 (Fairview to Snelling)	2012	\$400,000
County Road D (Lexington to Victoria)	2013	\$500,000
Ramsey County- Rice Street (County Rd C-2 to County Rd B-2)	2013	\$200,000
Victoria Street (County Road B to Larpenteur)	2014	\$1,500,000
MnDOT- Lexington Avenue Bridge	2014	Unknown

The 5- year CIP has identified approximately \$4,400,000 in improvements. Our MSA construction allocation for the next 5 years is estimated at \$4,125,000.

STAFF RECOMMENDATION

Receive County Road C-2 Preliminary Cost Report. Regardless of the outcome of our discussions regarding the construction of the County Road C-2 connection, Staff recommends that we install an all way stop signs at Merrill Street and County Road C-2 to address the sight

58 line issues present at this intersection. We are also working with the developer of Josephine
59 Woods to address sight triangle concerns at Lexington Avenue that were brought up at the
60 council meeting.

61 **REQUESTED COUNCIL ACTION**

62 Receive County Road C-2 Preliminary Cost Report.

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Attachments None