
To: Honorable Chair and Scott County Board From: Honorable Chair and Sand Creek Township Board

File: XXXXXX Date: October 24, 2017

Reference: Sand Creek Township - TH169 Corridor Study Funding

Dear Chair and Scott County Board,

Sand Creek Township is pleased to see that the grade separation of TH 41 and US Hwy 169 is quickly becoming a reality, thanks in large part to the County's proactive approach to our regional infrastructure needs. As the US Hwy 169 corridor becomes busier and busier, projects like these allow the highway to evolve to meet the needs of residents and industry, alike.

Once the grade separation is complete, along with the work on CSAH 14, there will be just three remaining at grade, full movement, intersections between Shakopee and downtown Jordan. Those three intersections lie in Sand Creek Township and provide access to our key business partners, including a redi-mix plant, sand and aggregate mines, an RV park, auto repair shops, landscape yards, warehouses, manufacturing facilities, retailers and more. These remaining intersections become more and more dangerous for both through traffic on the highway and those looking to find a gap to squeeze into. In the absence of a signal at TH 41 there may be fewer interruptions of traffic which might, otherwise, allow, say, a cement truck, to turn onto the highway.

The township wants to follow the county's lead in being proactive about solving problems that we can all see coming, rather than wait for them to rise to the top of MNDOT's list. In order to do this, a study of the various options for intersection treatments must be completed. A scope of that study is attached to this memorandum. The unfortunate reality is that, without our proactive approach, improvements for this area will not find their way to the top of MNDOT's list without serious accidents, or even fatalities; yes plural.

The Sand Creek Town Board is seeking the County Board's help in solving this regional transportation issue, important to our business community. We are asking the County to sponsor an application to the Scott County Community Development Agency (CDA) for funding through the Corridor Readiness Grant Program (part of the Economic Development Incentive (EDI) program). The application deadline is November 13, 2018 and requires a 1:2 match (local to grant). The total cost of the study is estimated to be \$150,000. Therefore, the local match contribution would be \$50,000, to support a grant request of \$100,000 from the CDA. The township has already funded a small study to evaluate big-picture needs and opportunities and continues to engage its consultant in helping work through the funding process. However, our limited resources do not allow us to provide the needed matching funds for this grant. We are hopeful that the county board will be able to fund the local portion of this important project.

Attachment: Issues and Opportunities Map
Draft Scope/Fee
Draft Resolution

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Reference: Sand Creek Township - TH169 Corridor Study

Scope and Fee Estimate – TH 169 Corridor Study – Sand Creek Township

Draft Scope

Base Mapping/Data Gathering	\$5,000
<ul style="list-style-type: none"> • Environmental GIS Layers (Wetlands, floodplains, bluff lines, etc.) • Land Use GIS Layers 	
Public Involvement	\$15,000
<ul style="list-style-type: none"> • Meeting with Businesses • Meeting with Residents • Other outreach (social media, website postings, etc.) 	
Traffic Analysis	\$25,000
<ul style="list-style-type: none"> • Existing Traffic Counts (including turning movements and truck counts) • Traffic Analysis <ul style="list-style-type: none"> ○ Gap analysis ○ Analyze 3 alternatives 	
Geometric Design Development	\$60,000
<ul style="list-style-type: none"> • Develop concept level designs for 3 alternatives • Develop critical cross section (vertical alignment) for 3 alternatives • Provide construction limits and rough earthwork to demonstrate feasibility of 3 alternates 	
Opinion of Probable Cost	\$15,000
<ul style="list-style-type: none"> • Develop order of magnitude cost estimates for 3 alternatives • Outline various potential funding sources 	
Report	\$20,000
<ul style="list-style-type: none"> • Write a summary report of the findings • Address comments from agencies 	
Peer Review	\$10,000
<ul style="list-style-type: none"> • Engage other consultants to perform peer reviews at 30% and 60% complete • Respond to their comments 	
Total	\$150,000

Potential Scope Additions

Topo Survey	+/- \$50,000
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