

Kohner, Lisa

From: Freese, Lisa
Sent: Tuesday, September 19, 2017 6:38 AM
To: Shelton, Gary; Vermillion, Lezlie
Subject: FW: Amazon sites - interchange info?
Attachments: TH169_TH41_CH78 Layout.pdf

Keeping you in the loop.

-----Original Message-----

From: Freese, Lisa
Sent: Tuesday, September 19, 2017 6:07 AM
To: Crakes, Stacy
Cc: Foust, Joanne; Jenson, Craig (CJenson@██████████); Winiecki, Tony
Subject: RE: Amazon sites - interchange info?

Stacy and Joanne:

An update on transportation for each site:

1. US 169 Tiger Project.

Project includes a Diverging Diamond Interchange at CSAH 78/TH41 on TH169, an overpass for CSAH 14 with right in, right out access to TH169, direct access closures on TH169 and supporting frontage roads, storm water facilities.

The project will be bid in Spring 2018, with construction anticipated to begin in late summer of 2018. The project will take two years to complete. Substantial completion is expected in the Fall of 2020. The project is fully funded and includes a discretionary program \$17.7 million dollar TIGER grant received in 2016 by the county. We are leading the design and right of way, MnDOT will be overseeing the project during construction.

I have attached a copy of the staff approved layout for the northern end of the project. If you need more information check the project webpage:

<http://www.scottcountymn.gov/608/US-169-TH-41CH-78-Interchange-Design-Pro>

2. CH83 Improvements

This fall we have begun construction on an events management system which will install a detection system, cameras and changeable message signs on TH169, CH101 & 83 to help manage event traffic flow. Also fiber will be installed from CH83 to just past CH69 on TH169 to enable MnDOT to eventually install cameras at the all interchanges (CH17, Marystown, CH69) and add instrumentation to connect in the Regional Traffic Management Center to improve driver information and incident management on the TH169 corridor in Scott County.

On County Road 83 we have another project underdevelopment and close to construction which improves the intersection at 83 & 4th with turn lanes, reconstructs the roadway as concrete and adds trails on both sides within the project limits up to CH101, where it makes a trail connection with the state trail. The State trail along CH101 connects to Bloomington to the east and Chaska to the west. It was scheduled to go to construction this fall, but the right of way schedule has moved it to an early 2018 letting with construction expected to be complete in late summer of 2018. Signals are not yet warranted, so the intersection will be set up for signals to be easy to install if and when warranted.

The County has received federal funding for modernizing the rest of the CH 83 corridor down to the TH169 interchange for 2021. This proposed project is currently in the draft County CIP/TIP for program year 2021 and if approved design should start in early 2018. There is a funding gap for this project so we will be looking for City commitment of funding. We have also applied for funding from the Minnesota Highway Freight Program for up-scoping the project from a Bituminous roadway to concrete. Results of that request should be known in October. The proposed project will reconstruct this segment of 83 from an undivided 4 lane to a divided 4 lane with access closures, and turn lane enhancements at 83 and 10th Ave, and trail/sidewalk on both sides. No changes to the TH169/83 interchange are included in the project scope. Depending on the size of the Amazon facility and its traffic impacts, improvements most likely will be necessary to accommodate the change in intensity.

I would also like to note, that that the County has lead with MnDOT and Met Council, a TH169 Mobility Study that has looked at MnPASS and a BRT transitway from CSAH17 to downtown Minneapolis with likely connections to the Green and Blue Line-LRT projects. A station was modeled for 83, but my crystal ball says that as we move towards implementation, without significant additional density (employment and housing) going in as this area redevelops, as station may not be feasible. Something like Amazon could elevate the feasibility of a station at CH83 if developed with a much higher FAR than the historical development pattern occurring in the past 3 decades in Shakopee. If you need more information for you proposal on this, please contact Angie Stenson and she can help track down details for you from our consultant. We have station locations, demographics and ridership projections.

MVTA currently services Shakopee with express and fixed route service. They have a fixed route that serves the Canterbury area with connections at MRTS to regional routes connection to the downtowns, and MOA. Where no fixed route service is available Smart Link Transit provides service.

3. I35/CH 2 Interchange.

The City and County have worked together to develop at Layout (also a diverging diamond design) for the eventual reconstruction of the interchange. The environmental work has been completed, but because its not programmed yet, MnDOT didn't sign the Geometric Layout. Timing of the reconstruction is uncertain and not programmed. It will be driven by the need to reconstruct the interchange bridge. MnDOT is the owner of that bridge. MnDOT has indicated to us that in the next year or so they will be performing a minor repair project on the Bridge that will support its expected remaining service life of approximately 10-15 years. The County, at this time, is waiting for MnDOT to program the replacement as they are the bridge owner, before adding this project to our program. We have looked at interim improvements and that could be possible, although the turn lanes would not be able to meet current design standards without replacement of the bridge. Any modifications to the interchange ramps, ever so small, will require approval of the Federal Highway Administration as they have oversight on the Interstate system. This greatly lengthen project timelines. They did participate in our work informally but since the project was not programmed and they only are allowed to do environmental review if programmed in the state improvement program. So as a result the environmental work followed only the state rules.

The City has also requested for CH 2 (which is currently outside of the City limits), to be reconstructed to the east of I35, but to date, the County has not programed the project as the current roadway is more than adequate to handle the existing traffic. Also the pavement was overlaid in 2013 when the roundabout was built at CH46/CH2 so until there is a need to expand the roadway, the County will not be programming a project. It looks like the CH 2 study is no longer on our website, so I am cc'ing Craig so he can track down and send a copy of the layout.

Other things to note on I35, the Minnesota River Bridge on I35W will be replaced starting in 2018. The recent MnPass System 3 study is recommending extending MnPass to CSAH50 interchange in Lakeville. Its not known yet if that will be included in the fiscally constrained scenario of the Regional Transportation Policy plan update or not.

Elko New Market is also outside of the regional transit service district. In order to bring in Elko into this service area I believe a legislative change is needed. MVTA and Metro Transit serve Burnsville and Lakeville to the north. The closest transit service to Elko is from the Lakeville Park and Ride a Kendrick Ave between CH46 and CH50 in Lakeville, which

provides express service to the Downtowns. The region has a 10 year service improvement plan for transit and at this time transit expansion to Elko is not contemplated by either provider. Elko has been participating as an ad hoc member of the MVTA, so that have started to engage in transit expansion discussions, but to date they have not requested to be a part of the regional transit taxing district. Smart Link provides Dial a Ride service in Elko New Market.

Hope this helps . Let us know if you need anything else.

Lisa

Lisa Freese | Director, Transportation Services Division
Scott County | 600 Country Trail East Jordan, MN 55352
(██████████) | lfreese@██████████.s

-----Original Message-----

From: Crakes, Stacy
Sent: Monday, September 18, 2017 8:00 PM
To: Freese, Lisa
Cc: Foust, Joanne
Subject: Amazon sites - interchange info?

Hi Lisa,

We met with Shakopee this morning and learned which sites they are planning to submit. First is the Canterbury site. Second is out at 169/CR 41 - south of 169 and east of 41.

Could you, me, and Jo connect for more info on the timing of the interchange at 41? Do you have layout drawings we could include? Same thing for Elko New Market - are we able to include the agreed upon design? Last - anything specifically we should call out transportation-wise about the Canterbury site?

Thanks!
Stacy

Stacy Crakes, P.E.
Business Development Director - Scott County First Stop Shop
██████████
www.scottfss.org

