



STAFF REPORT

DATE: July 17, 2018

REGULAR

ITEM #: 19

AGENDA ITEM: Manning Avenue North (CSAH 15) and Stillwater Boulevard (CSAH 14) Realignment – Project Update on Additional Work to Realign City Watermain

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Rob Weldon, Public Works Director
Chad Isakson, Assistant City Engineer

ISSUE BEFORE COUNCIL: Should the City Council receive a project update and provide feedback/direction to staff in regards to the need to realign the city owned watermain in Washington County right-of-way in conflict with county facilities being constructed as a part of the Manning Avenue North (CSAH 15) and Stillwater Boulevard (CSAH 14) Realignment project?

BACKGROUND, PROPOSAL DETAILS/ANALYSIS: The City of Lake Elmo owns a 12-inch watermain which runs along the north side of CSAH 14 between 39th Street and Little Blue Stem Trail North within Washington County right-of-way. Field review of the existing watermain route and proposed infrastructure being built as a part of the project shows the watermain is in conflict with future drainage basin facilities and requires approximately 1,000 feet of watermain to be relocated.

Staff is working with the county and their design engineers to complete a detailed design of the relocation and soliciting pricing from the contractor to complete the work. This agenda report is intended to inform the Council of the issue. Additionally, as a part of the watermain relocation, the City will be providing water service stubs to the 4 residential properties and 1 commercial property shown on the attached exhibit. Under current City policy, these properties are not required to connect to City water but will have the option to connect as they deem appropriate.

The watermain was installed in 2002 as part of the Fields in St. Croix development using directional drilling and passes beneath two Northern Natural Gas mains. The pipe was therefore installed using HDPE pipe at depths up to 15-feet and using no ductile iron pipe fittings. The watermain is therefore very difficult to locate and the record drawings are not reflective of the project as constructed.

FISCAL IMPACT: Costs are unknown at this time. Staff will provide an estimate once the relocation design is complete and the contractor has provided pricing for the work. Washington County has stated that they believe the relocation construction costs should be the City's responsibility, similar to the City requiring Xcel Energy to relocate utilities found in City right-of-way.

RECOMMENDATION: Staff is recommending that the City Council receive a staff update and provide any feedback/direction as deemed appropriate in regards to the work to realign the City owned watermain in Washington County right-of-way as a part of the Manning Avenue North (CSAH 15) and Stillwater Boulevard (CSAH 14) Realignment project.

ATTACHMENTS:

1. Exhibit A. CSAH 15-CSAH 14 Roadway Realignment showing storm water basin locations.
2. Exhibit B. Proposed Watermain Realignment Exhibit.

EXHIBIT A - CSAH 15 & CSAH 14 Realignment

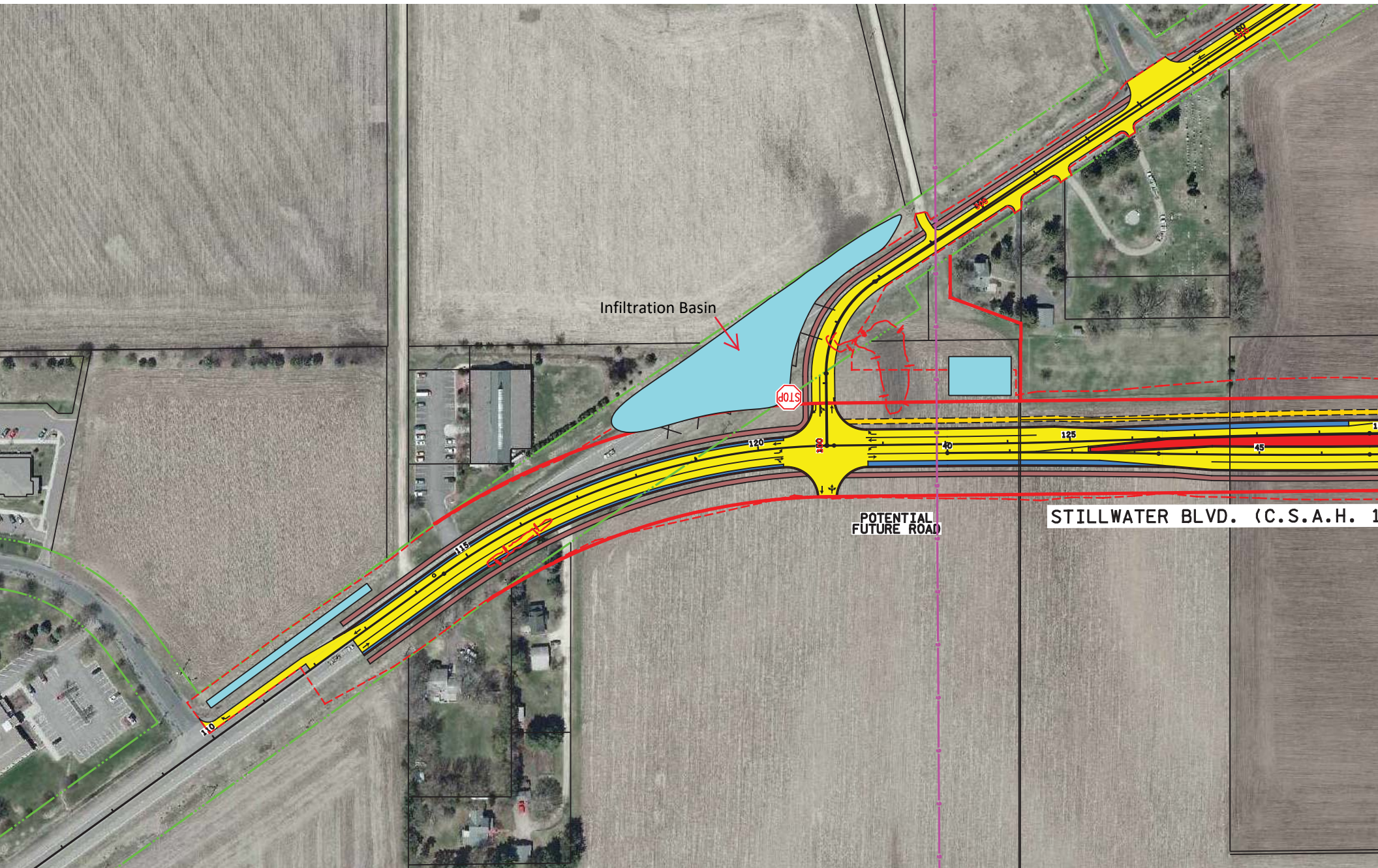


EXHIBIT B - Proposed Watermain Realignment

