

STAFF REPORT

DATE: December 30, 2024

TO: Ted Henry, City Manager

FROM: Anne Stephens, PE, City Engineer

RE: Aurora Park Waterline Replacement



BACKGROUND:

Dondlinger was installing storm sewer in Aurora Park and encountered the 8" waterline that runs along Harding. The water line was in conflict with the storm sewer that they were installing and it needed to be lowered.

DISCUSSION:

The storm sewer crossing at 39th and Harding held quite a few challenges. During the design of the project, no utility potholing (uncovering a specific utility at the point of crossing to determine the exact depth of the existing utility) was performed in order to try to keep costs as low as possible for the residents. A standard utility locate (811) was performed and data collected. Utilities were contacted and sent plans to try to get ahead of potential conflicts. This only worked to some extent as several conflicts were discovered in this intersection that required an adjustment of the storm sewer pipes. Since the storm sewer pipes are gravity flow and elevation dependent, there was a limited amount of adjustment available in the pipes.

Unfortunately, we were unable to adjust the storm sewer pipes enough to avoid a conflict with the water line pipe, which ended up needing to be lowered. During discussions on-site between the City, Dondlinger and Garver, the City had a choice between having Dondlinger fix the broken water line, or have them lower the line at an additional cost. After discussing the situation with Garver, there was no option for the storm sewer to be installed that didn't require the waterline to be lowered. It was decided to go ahead and have Dondlinger lower the waterline so the project could continue to move forward. The cost for the work of lowering the waterline could be billed directly to the City and not run through the paving project to save on the sub-contractor mark-up.

FINANCIAL CONSIDERATIONS: The lowering of the water main will be paid for out of the storm sewer portion of the project, which is being financed through a temporary note.

POLICY DECISION: Dondlinger was the contractor on-site and since this was an emergency, no additional quotes were obtained.

RECOMENDATION: Staff recommends that the City Council approve Dondlinger's request for \$15,442.00.



INVOICE