

COUNCIL ACTION FORM

SUBJECT: 2019/20 SANITARY SEWER REHABILITATION (MUNN WOODS)

BACKGROUND:

This is the annual program for rehabilitation/reconstruction of deficient sanitary sewers and deteriorated manholes at various locations throughout the city. The goal of this program is to identify and remove major sources of inflow/infiltration as a means of lowering the peak wet weather flow at the treatment plant. Work typically includes rehabilitation such as the lining of existing mains or spray lining of existing structures, as well as complete removal and replacement of structures and sanitary sewer mains.

This project is in the Munn Woods and Emma McCarthy Lee Park area. Work will utilize a variety of rehabilitation techniques, including sewer lining, sewer replacement, manhole and structure rehab/replacement. **The project will also involve the construction of a new trail/ maintenance access through the lower park area. This will serve as a greenbelt trail and will also infrequently be used by the City of Ames maintenance crews to maintain the sanitary sewer in the future.**

WHKS and City of Ames Staff held two project informational meetings (July 26, 2018 and November 8, 2018) with area property owners, residents and concerned citizens. One-on-one discussions were conducted with some of the property owners that are directly being impacted by the project. The comments received from these meetings were addressed and incorporated into the project design.

On September 24, 2019, bids for the project were received as follows:

<i>Bidder</i>	<i>Amount</i>
Engineer's estimate	\$1,200,000.00
Visu-Sewer, Inc.	\$2,190,212.40

Revenues and expenses associated with this program are estimated as follows:

	Available Revenue	Estimated Expenses
	\$ 3,684,000	
State Revolving Funds (2019/20)		
2019/20 Sanitary Sewer Rehab (Munn Woods) (this project)		\$ 2,190,212.40
2018/19 Sanitary Sewer Rehab (Siphon)(19/20 funding)		\$ 1,014,787.60
Engineering/Administration (Est.)		\$ 470,000.00
	\$ 3,684,000	\$ 3,675,000.00

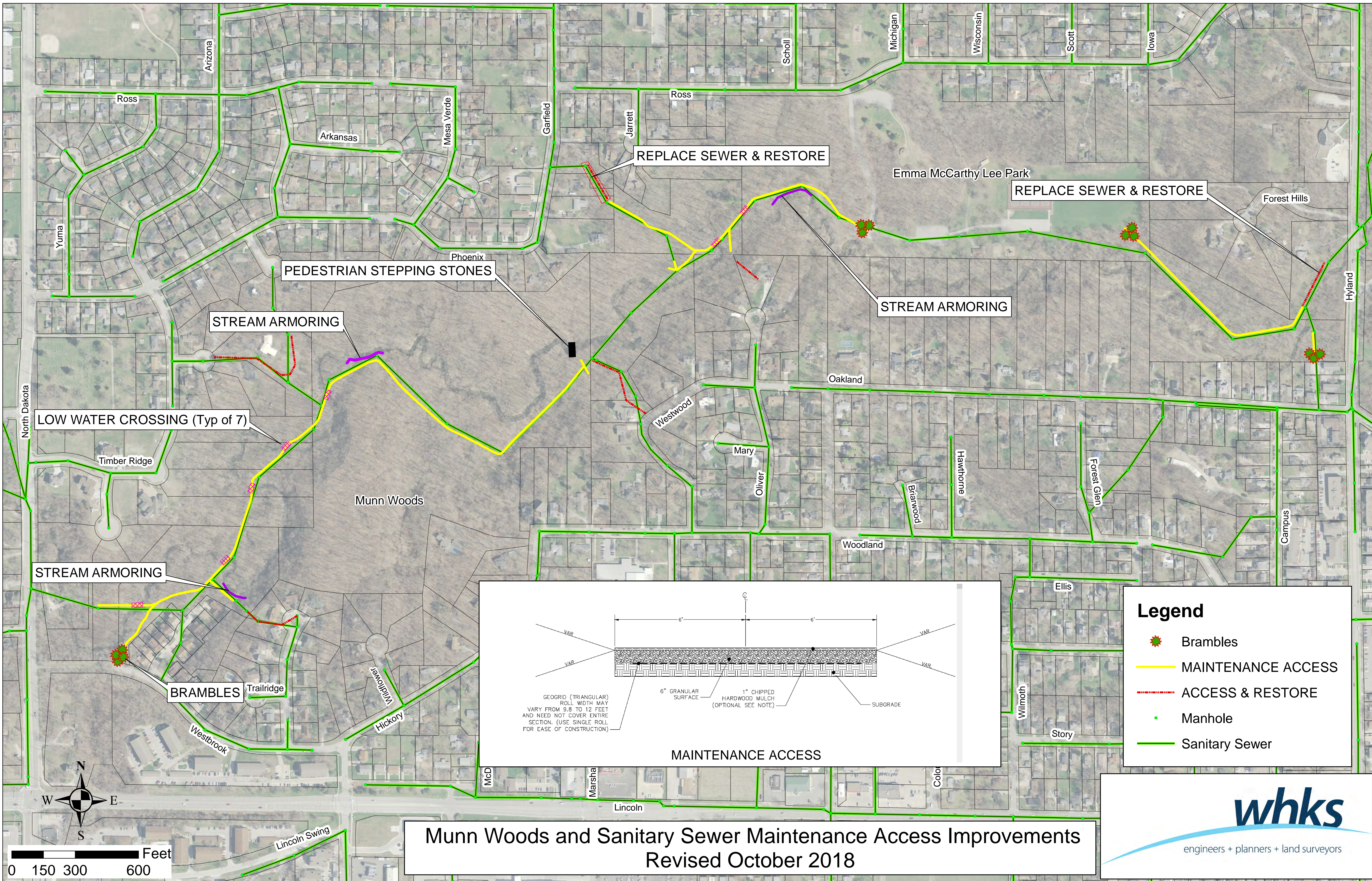
ALTERNATIVES:

1. a. Accept the report of bids for the 2019/20 Sanitary Sewer Rehabilitation (Munn Woods) project.
- b. Motion continuing the public hearing to the October 8, 2019, City Council meeting.
2. Proceed with awarding this project with additional funding coming from the sanitary sewer fund (State Revolving Fund).

MANAGER'S RECOMMENDED ACTION:

Staff will have discussion with the Finance Department regarding State Revolving Fund (SRF) requirements. If agreed through the discussion, staff can work with Finance to make modifications to the SRF funding. A report on recommendation whether to award will be brought to the City Council in October.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.



REPLACE SEWER & RESTORE

REPLACE SEWER & RESTORE

PEDESTRIAN STEPPING STONES

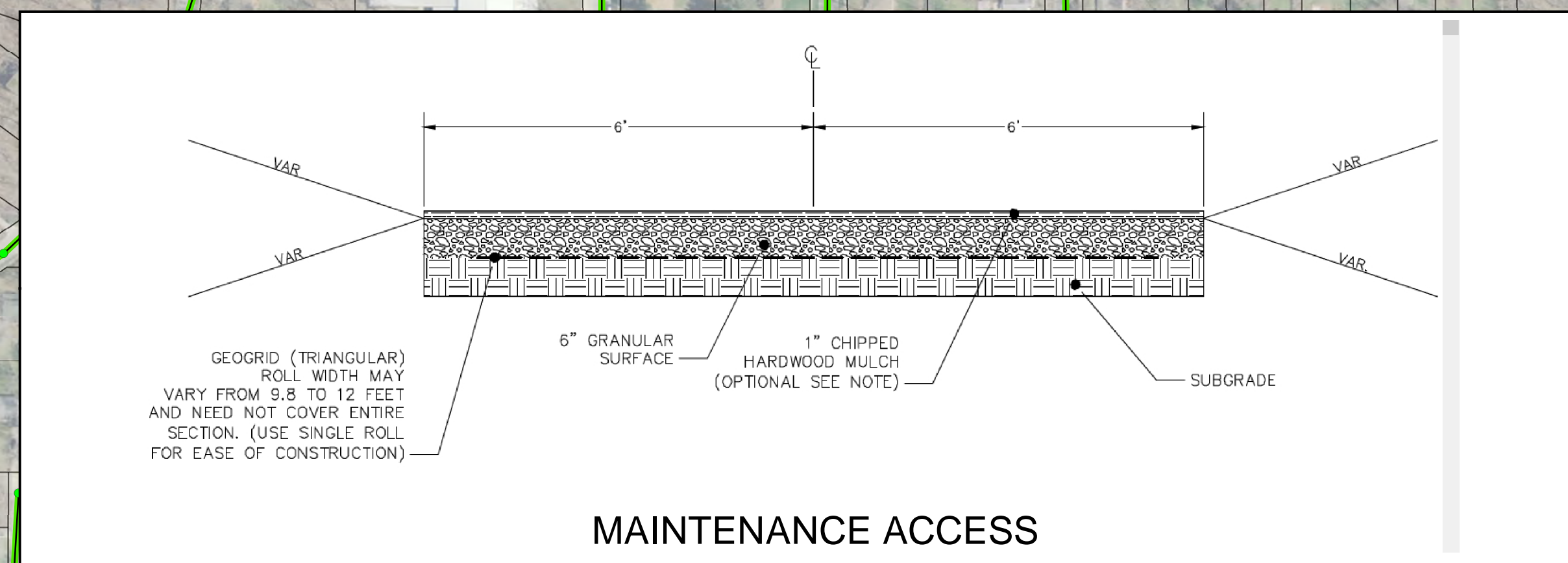
STREAM ARMORING

STREAM ARMORING

LOW WATER CROSSING (Typ of 7)

STREAM ARMORING

BRAMBLES



MAINTENANCE ACCESS

Legend

- Brambles
- MAINTENANCE ACCESS
- ACCESS & RESTORE
- Manhole
- Sanitary Sewer

0 150 300 600 Feet

Munn Woods and Sanitary Sewer Maintenance Access Improvements
Revised October 2018

