COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	21-029	Meeting:	January 25, 2021
	Agenda Item:	17	Roll Call:	21-0091
	Submitted by:	Steven L. Naber, P.E., City Engineer		r

AGENDA HEADING:

Authorization to proceed with acquisition of the necessary property interests for the Closes Creek Watershed Improvements Project by gift, negotiation, or eminent domain.

SYNOPSIS:

Recommend approval of authorization to proceed with acquisition of the necessary property interests for the Closes Creek Watershed Improvements Project by gift, negotiation, or eminent domain. This action is required by Iowa law before the City can initiate the property acquisition process under eminent domain. This project provides for improvements under a multi-year plan to address structural and capacity deficiencies, and drainage complaints in the 1,500-acre Closes Creek watershed, resulting in increased storm sewer capacity as well as providing detention to reduce peak stormwater runoff.

FISCAL IMPACT:

Amount: To be determined after design is completed and property needs have been identified.

<u>Funding Source</u>: 2020-21 CIP, Page Storm Water Improvements – 5, Closes Creek Watershed Improvements, SM068.

ADDITIONAL INFORMATION:

- Phases 1A and 1B of this multi-year plan are in the final stages of construction, and Phases 2A, 2B, and 3 are currently under design.
- Phase 2A will provide increased stormwater flow capacity with the construction of new supplemental storm sewers under Beaver Avenue, natural drainage way improvements from Beaver Avenue to 34th Street, and a new supplemental storm sewer along 34th Street eastward to outlet at the existing natural creek way. This phase of the project will require approximately 12 permanent easements for storm sewer installation and surface water flowage and five (5) temporary construction easements, all from a total of 13 property owners.
- Phase 2B will provide for construction of a detention basin system upstream of the intersection of 41st Street and College Avenue between Perkins Elementary School and Leonard Place. The sanitary sewer that currently traverses through the project area will be reconstructed along a different alignment to eliminate conflicts, and storm sewer will be extended north and upstream of the basin across Northwest Drive. This phase of the project will require

approximately two (2) partial acquisitions, four (4) permanent easements for storm sewer installation and surface water flowage and seven (7) temporary construction easements, all from a total of seven (7) property owners.

- Phase 3 will provide increased stormwater flow capacity with the construction of new storm sewer to be installed along Hazelwood Drive from Northwest Drive to Franklin Avenue, then along Franklin Avenue from Hazelwood Drive to 48th Street, and then along 48th Street from Franklin Avenue to Hickman Road. This phase of the project will require approximately one (1) permanent easement for storm sewer installation and surface water flowage and 13 temporary construction easements, all from a total of 14 property owners.
- No relocation assistance will be required for the above phases of this project. Property acquisition needs for subsequent phases of this multi-year plan will be determined after design is completed.





PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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