


COUNCIL COMMUNICATION

	Number:	19-159	Meeting:	April 8, 2019
	Agenda Item:	6B	Roll Call:	19-533
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: Near West Side Sewer Separation Phase 3 - Receiving bids, (4-23-19), and Setting date of hearing, (5-6-19). Construction Estimate - \$6,800,000.

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides for the separation of storm water flows from the existing combined storm and sanitary sewer system as part of the Long-Term Control Plan to meet the requirements of the Iowa Department of Natural Resources (IDNR) and the 2010 IDNR issued Consent Order, Judgment, and Decree. The project will separate sewer flows generally between 31st Street on the west, Cottage Grove Avenue to the south, Martin Luther King Jr. Parkway to the east, and Forest Avenue to the north.

FISCAL IMPACT:

Amount: \$6,800,000 City Engineer's Estimate

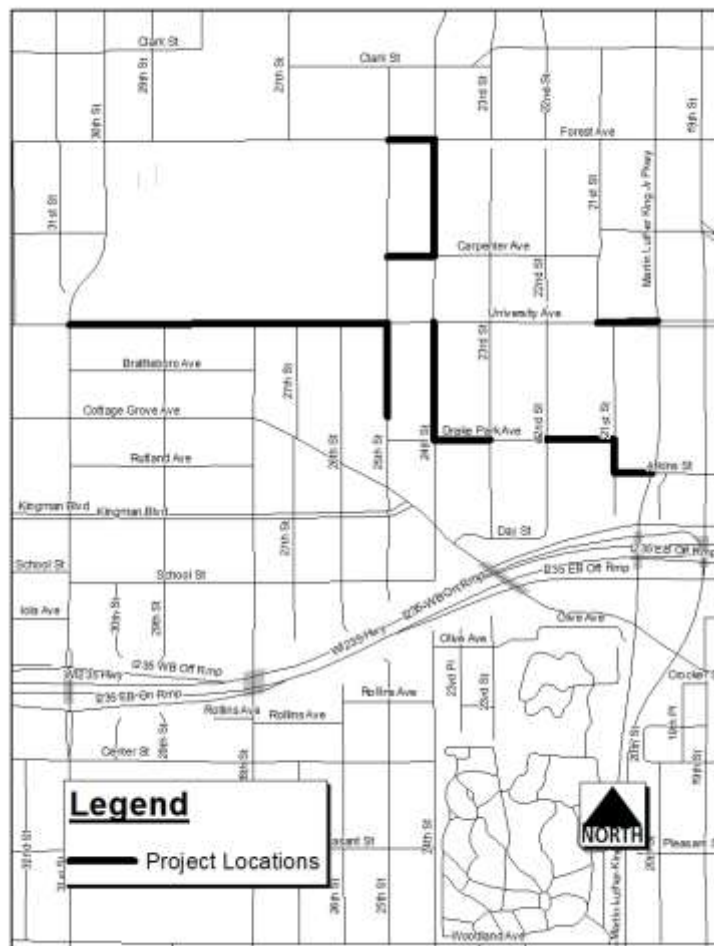
Funding Source: 2019-2020 CIP, Page Sanitary – 7, Near West Side Sewer Separation, SS132, Being: \$6,601,000 in SRF funding issued; and the remaining \$199,000 from Des Moines Water Works

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Near West Side Sewer Separation Phase 3, 07-2019-001. The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inch to 36-inch, subdrain, sanitary service replacements, water service replacements, water main alterations, fire hydrant relocations, manholes, intakes, Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) pavement, curb and gutter, sidewalks, driveways, associated grading, traffic signalization, pavement markings, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 610-001/156, located on University Avenue from Martin Luther King Jr. Parkway to 21st Street, University Avenue from 25th Street to 31st Street, 25th Street from Drake Park Avenue to University Avenue, 24th Street from Drake Park Avenue to University Avenue, Drake Park Avenue from 21st Street to 24th Street, 21st Street from Atkins Street to Drake Park Avenue, Atkins Street from Martin Luther King Jr. Parkway to 21st Street, Carpenter Avenue from 24th

Street to 25th Street, Forest Avenue from 23rd Street to 25th Street, and 24th Street from Carpenter Avenue to Forest Avenue, all in Des Moines, Iowa.

- The estimated construction cost is \$6,800,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- The primary goals of the Near West Side Sewer Separation project are to separate the stormwater and sanitary sewer flows into independent systems to reduce flow to the Des Moines Metropolitan Wastewater Reclamation Facility and prevent Combined Sewer Overflows at the 22nd and High Street outfall.
- The Near West Side Sewer Separation project is being constructed in four (4) phases. Construction of Phases 1 and 2 is nearly complete with restoration work remaining. Phase 4 is anticipated to be bid later in 2019.
- Phase 3 is anticipated to start construction this summer and be completed by the end of 2020.
- Phase 3 includes sewer construction along the north side of University Avenue between 25th Street and 31st Street which has been coordinated with Drake University's proposed streetscape on University Avenue.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, approval of contract and bond, partial payments to the contractor and final acceptance of work.

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