


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	22-463	Meeting:	October 3, 2022
	Agenda Item:	7	Roll Call:	22-1495
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Recission of Roll Call No. 22-0676 and approval of an agreement between the City of Des Moines and the Des Moines Metropolitan Wastewater Reclamation Authority (WRA) for the Ingersoll Run Outlet, Phase 28, Segment 1 Project.

SYNOPSIS:

Recommend recission of Roll Call No. 22-0676 and approval of the Agreement between the City of Des Moines, Iowa and WRA for the Ingersoll Run Outlet, Phase 28, Segment 1 Project.

FISCAL IMPACT:

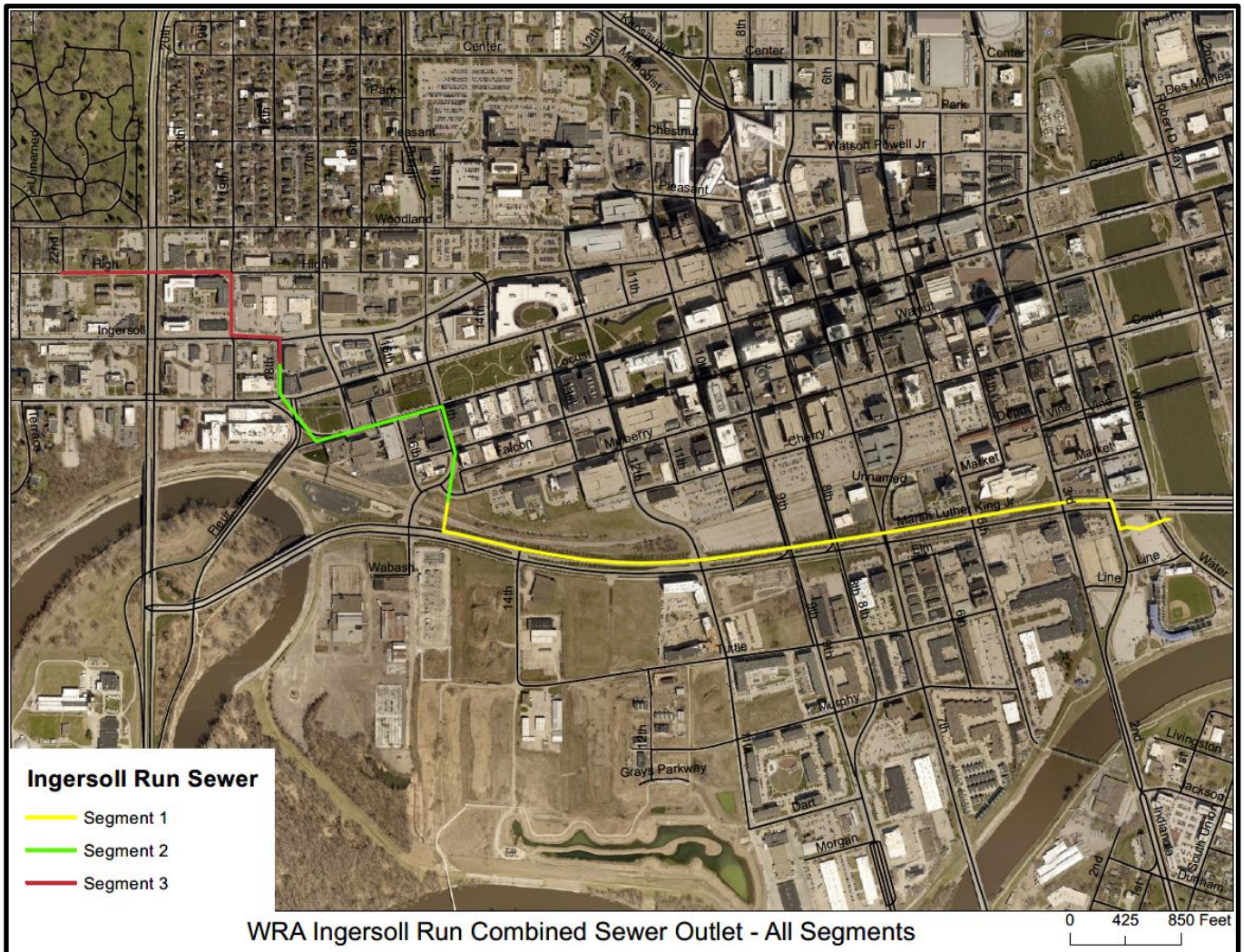
Amount: \$2,459,108

Funding Source: 2022-2023 CIP, Page 161, MLK Pavement Replacement, ST310, Tax Increment Funding Bonds.

ADDITIONAL INFORMATION:

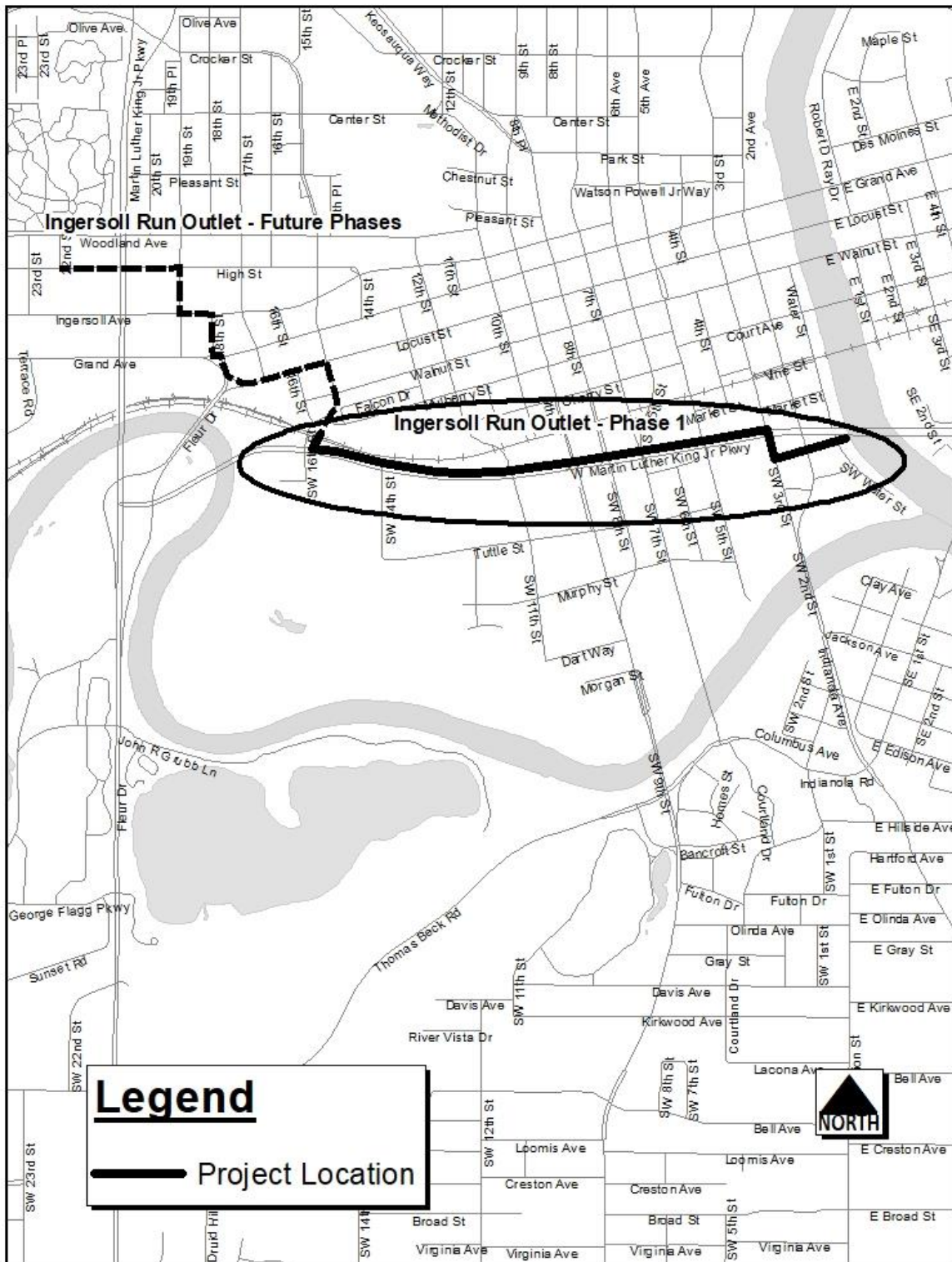
- As part of the Long-Term Control Plan to meet the requirements of the Iowa Department of Natural Resources (IDNR) and the 2010 IDNR issued Consent Order, Judgment, and Decree, the City of Des Moines and WRA are to eliminate the Ingersoll Run Combined Sewer Overflow. The overflow structure is located at the northeast corner of 22nd Street and High Street.
- As part of the WRA Facility Plan Update – 2012, the plan to eliminate the Ingersoll Run Combined Sewer Overflow includes the City completing sewer separation, including the Western Ingersoll Sewer Separation project currently under construction and scheduled for substantial completion by end of 2023, to separate the stormwater and sanitary sewer flows into independent systems that would reduce the flow to a level that could be conveyed through the existing 42-inch combined sewer along the Walnut Street corridor downtown and a new sewer to be constructed by the WRA, the WRA Ingersoll Run Outlet, from the Ingersoll Run Combined Sewer Overflow to the WRA New Main Outfall.

- The WRA Ingersoll Run Outlet will be constructed in three (3) separate phases (segments) from the WRA New Main Outfall West Siphon Structure on the south side of Martin Luther King Jr. Parkway along the Des Moines River to the WRA Ingersoll Run Combined Sewer Overflow at 22nd Street and High Street.



- The WRA Ingersoll Run Outlet, Phase 28, Segment 1 Project includes installing a large diameter sewer that will commence at the WRA New Main Outfall West Siphon Structure on the south side of Martin Luther King Jr. Parkway along the Des Moines River, then run northerly along SW 2nd Street to the north side of West Martin Luther King Jr. Parkway, then westerly along West Martin Luther King Jr. Parkway to approximately SW 16th Street.
- The WRA Ingersoll Run Outlet, Phase 28, Segment 1 Project requires the removal and replacement of the northerly two (2) westbound lanes of the Martin Luther King Jr. Parkway roadway.

- Rather than have new pavement for two (2) roadway lanes and aged pavement for one (1) remaining roadway lane, staff recommend reconstructing all westbound lanes, including turn lanes, of West Martin Luther King Jr. Parkway from SW 2nd Street to SW 16th Street as part of the WRA Ingersoll Run Outlet, Phase 28, Segment 1 Project, with the City providing funding for the costs associated with the additional pavement reconstruction beyond what is required for the sewer installation.
- On May 9, 2022, by Roll Call No. 22-0676, City Council approved an agreement with the WRA for the WRA Ingersoll Run Outlet, Phase 28, Segment 1 Project for the purpose of establishing the terms and conditions by which the WRA will design and construct the improvements.
- Bids received by the WRA on May 10, 2022, for the WRA Ingersoll Run Outlet, Phase 28, Segment 1 Project were significantly over the estimate and at the June 21, 2022, WRA Board Meeting, under Item No. 31, the WRA Board approved a resolution rejecting all bids.
- Staff for the City and WRA recommend rebidding the project with some modifications, including bid alternates for replacing the roadway with 10-inch Portland Cement Concrete Pavement and for replacement of the roadway with 10-inch Hot-Mix Asphalt Pavement.
- Since the original agreement had not yet been approved by the WRA, the agreement has been revised to recognize the Alternates and with the revised construction cost estimates, and rescission of Roll Call No. 22-0676 is recommend by City staff.
- The City agrees to reimburse the WRA for its portion of design and construction costs, estimated in total to be \$2,459,108, associated with the Ingersoll Run Outlet, Phase 28, Segment 1 Project that are needed to reconstruct the southern lane, and turn lanes, of westbound West Martin Luther King Jr. Parkway from SW 2nd Street to SW 16th Street. The City and WRA are entering into this Agreement for the purpose of establishing the terms and conditions by which the WRA will design and construct the improvements.
- City staff recommend approval of the Agreement between the City of Des Moines, Iowa and Des Moines Metropolitan Wastewater Reclamation Authority (WRA) for the Ingersoll Run Outlet, Phase 28, Segment 1 Project.
- Construction of the Ingersoll Run Outlet, Phase 28, Segment 1 project is anticipated to start in late 2022 and be completed by the end of 2023.



PREVIOUS COUNCIL ACTION(S):

Date: May 9, 2022

Roll Call Number: [22-0676](#)

Action: [Agreement](#) between the City of Des Moines and the Des Moines Metropolitan Wastewater Reclamation Authority for the Ingersoll Run Outlet, Phase 28, Segment 1 Project. ([Council Communication No. 22-219](#)) Moved by Boesen to adopt. Second by Gatto. Motion Carried 6-1.
Absent: Cownie.

BOARD/COMMISSION ACTION(S):

Board: Des Moines Metropolitan Wastewater Reclamation Authority Board

Date: August 16, 2022

Resolution Number: Item #14

Action: Resolution Ordering Construction of WRA Ingersoll Run Outlet Sewer, Phase 28, Segment 1 and Fixing a Date for Receiving of Bids on September 27, 2022 and Public Hearing on October 18, 2022; Engineer's Estimate for Base Construction is \$15,010,750; Engineer's Estimate with Base Construction and Alternate 1 is \$19,000,000; Engineer's Estimate with Base Construction and Alternate 2 is \$17,600,000.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Future 28E Agreement amendments are anticipated to address improvements to Locust Street and 18th Street area to be completed as part of the Ingersoll Run Outlet, Phase 28, Segment 2 Project, with construction anticipated to start in late summer 2023 and be complete in 2025.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.