



REQUEST FOR ACTION

**Contract with WHKS for Design of the DMC
Downstream Sanitary Sewer Upsizing (DT-06-1016 2
Ave Relief Line) - Project No. J8916**

MEETING DATE:

August 17, 2026

ORIGINATING DEPT:

Public Works

AGENDA SECTION:

Consent Agenda

PRESENTER:

Dillon Dombrowski

Action Requested:

1. Authorizing a contract with WHKS, in the amount of \$509,760, from June 15, 2026, to December 31, 2028, for the design of the DMC Downstream Sanitary Sewer Upsizing (DT-06-1016 2 Ave Relief Line) - Project No. J8916 and;
2. Authorizing City staff to advertise for bids and schedule a bid opening once the project's design(s) are completed.

Report Narrative:

The goal of this project is to proactively upsize the critical downstream sanitary sewer main to support the increased wastewater flows generated by the Mayo Clinic Bold. Forward. Unbound. initiative. Currently, the sanitary sewer main downstream of the intersection at 3rd St and 2nd Ave NW lacks the capacity to accommodate these projected flows. To support this landmark medical development and prevent localized system overloads, City staff determined that a comprehensive downstream capacity upgrade is required from 3 St NW to 12 St NW. This initial phase of the project focuses on upsizing the existing 15-inch sanitary sewer line to a 21-inch line, stretching from the intersection of 3 St and 2 Ave NW to 5 St and 4 Ave NW. The 21-inch sizing requirement was determined using previous sanitary sewer modeling completed by WHKS.

To optimize construction timelines and minimize future disruptions, the infrastructure improvements will be fully integrated. The project scope encompasses the complete reconstruction and upsizing of the sanitary sewer, watermain, storm sewer, and associated service connections to meet current City requirements. It also includes full roadway reconstruction featuring concrete curb and gutter, incorporating Destination Medical Center design guidelines. Additionally, City staff identified an aging storm sewer block on 2 Ave NW, between 2 St and 3 St NW, requiring replacement due to pipe degradation. To maximize cost efficiency, the design for this independent storm sewer project is integrated into this proposal and will be bid as a distinct contract. Both the City storm sewer and sanitary sewer projects will be funded by Destination Medical Center funds.

The final design will require close coordination with external project teams and recent planning initiatives. WHKS will coordinate directly with the Mayo Clinic team to align utility tie-ins and construction schedules for their Package D development. Additionally, the final design will incorporate the specifications from the final Plan for Enhanced Public Realm Delivery.

WHKS has a proven track record of collaboration with Public Works, having already completed the baseline sanitary sewer modeling that justified these capacity enhancements. They are thoroughly

versed in the City's sanitary infrastructure needs, standard specifications, and unique Destination Medical Center design guidelines. WHKS has prepared a comprehensive proposal to complete final design services for the DMC Downstream Sanitary Sewer Upsizing (DT-06-1016 2 Ave Relief Line) - Project No. J8916, which is included in this Council packet.

Priorities & Foundational Principles:

Fiscal Responsibility & Sustainability
Public Safety

Policy Considerations & DEI Impact:

This project aligns with the Council's Strategic Priority of delivering Quality Services by proactively upsizing a critical sanitary sewer segment downstream of the Mayo Clinic, thereby ensuring infrastructure capacity matches vital medical expansion and preventing potential system overloads. It supports long-term infrastructure reliability through integrated utility and roadway reconstruction, as guided by the City's Sanitary Sewer Master Plan and baseline modeling, while upgrading aging assets to current City standards. By prioritizing essential infrastructure enhancements that support regional healthcare access and utilizing Destination Medical Center funds to modernize downtown corridors, the project advances equity in public investment and reflects the City's ongoing commitment to DEI principles in infrastructure planning and community resilience.

The final design proposal successfully meets the 14.7% Targeted Business requirement calculated in the Relative Availability Determination. This goal will be achieved by partnering with IMO Consulting Group for surveying and stormwater hydraulics.

Prior Legislative Actions & Community Engagement:

October 6, 2025: Council Meeting - Approval of 2026 and 2027 Destination Medical Center Corporation Budget - Operating and Capital
May 21, 2026: DMCC Board of Directors Meeting - Authorization of DMC Construction Funds

Fiscal & Resource Impact:

The City will utilize DMC funding to pay 100% of the City's portion of the design and infrastructure improvements. This project aligns with blocks 28 and A in the 2026-2027 DMC Capital Improvement Program Summary, which together received a total funding allocation of \$3,531,000.

Alternative Action(s):

No alternative actions are suggested at this time.

Prepared By:

Carson Johnson

Attachments:

[Project Location Map - DMC Downstream Sanitary Sewer Upsizing \(DT-06-1016 2 Ave Relief Line\) - Project No. J8916](#)

[Final Design Proposal - DMC Downstream Sanitary Sewer Upsizing \(DT-06-1016 2 Ave Relief Line\) - Project No. J8916](#)