

**COMMISSION FILE NO:** 25-071-6 **DATE INTRODUCED:** June 9, 2025

**INTRODUCED BY:** Executive Director (Signature on File in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Restore the Executive Director's Original Delegated Authority, Contract W40012D01, Engineering Services – Kinnickinnic River Reach 2 South 6th to 16th Street Final Design

**SUMMARY:**

The Commission is requested to restore the Executive Director's original delegated change order authority on Contract W40012D01, Engineering Services – Kinnickinnic (KK) River Reach 2 South 6th to 16th Street Final Design, with Jacobs Engineering Group, Inc. (Jacobs).

The District's KK River Watercourse Management Plan (KKRWMP) identifies 330 structures at risk of flooding in the KK River Mainstem and further identifies projects planned for implementation. The KK River Mainstem is divided into individual reaches, including KK River Reach 2. The Reach 2 limits are from S. 6th Street to S. 27th Street, and the Reach 2 length is approximately two miles. Approximately 4,000 feet of the KK River Reach 2 flows between S. 6th Street and S. 16th Street in the City of Milwaukee (City). The river channel was lined with concrete by the District in the 1960's and is reaching the end of its useful life. This project will reduce flood risk to over 300 residential and commercial structures located in the floodplain.

**ATTACHMENTS:** **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒

**FISCAL NOTE** ☒ **S/W/MBE** ☐ **OTHER** ☐ \_\_\_\_\_

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**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

### **Restore the Executive Director's Original Delegated Authority, Contract W40012D01, Engineering Services – Kinnickinnic River Reach 2 South 6th to 16th Street Final Design**

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In July 2021, the Commission authorized the Executive Director to enter into Contract W40012D01, Engineering Services – KK River Reach 2 South 6th to 16th Street Final Design, with Jacobs. Under this contract, Jacobs performs engineering and design services relative to the following project elements:

- 4,000-foot concrete channel removal and naturalization.
- Three pedestrian bridges.
- Modifications to City watermain and storm sewers.
- Sewer structure modifications.
- Modifications to public rights-of-way where streets and alleys have been vacated.
- Maintenance and recreational trails.
- Green infrastructure.
- Floodproofing analysis.

Also, under this contract, the scope of services includes the following elements:

- Project management services.
- Preliminary and final design and engineering services, including preparation of up to four separate bid documents.
- Incorporation of City designed plans and specifications for three vehicular bridges into bid documents.
- Information development for obtaining permits and securing permits.
- Bid and award services.
- Engineering services during construction.
- District public outreach support.
- Post-construction monitoring of the channel and vegetation establishment.

As the contract progressed, several change orders have been executed that address scope revisions and additions necessary to complete the project.

## **SUMMARY (Cont'd)**

### **Restore the Executive Director's Original Delegated Authority, Contract W40012D01, Engineering Services – Kinnickinnic River Reach 2 South 6th to 16th Street Final Design**

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Following is a summary of the change orders executed under the Executive Director's change authority:

- Participating in additional meetings with the District to develop and update the project outreach plan.
- Participating in additional stakeholder meetings.
- Leading a workshop with project partners to select the preferred design approach based on past stakeholder and community feedback.
- Performing additional mobilizations for subsurface soil sampling and additional coordination with Wisconsin Department of Natural Resources (WDNR) to review the environmental testing results.
- Performing additional iterations of the preliminary design of the channel and 11th Street pedestrian bridge to include changes from the related City design efforts (i.e., bridges, combined sewer, and Modrzejewski Playfield).
- Modifying and updating the draft preliminary design for updated flow conditions that were generated for the development of the KK River Mainstem Conditional Letter of Map Revision submittal.
- Reducing the amount of subsurface soil sampling required after reviewing environmental test results with the WDNR.
- Increasing the contract amount to account for contract delays from various change orders which necessitate Jacobs to perform remaining preliminary design tasks at a higher billing rate than budgeted in the original contract.

Following is a summary of the change orders authorized under Commission action:

- Developing the foundation design for the three vehicular bridges.
- Participating in additional public outreach and developing additional outreach materials.
- Providing additional technical support to meet the WDNR's and Federal Emergency Management Agency's updated floodplain permitting requirements.
- Performing additional subsurface investigations of the site soils identified to contain elevated levels of contaminants.
- Updating the hydraulic and hydrologic models and channel design to resolve discrepancies with the preliminary engineering design performed by the previous consultant, incorporating updated topography from Milwaukee County, and moving the upstream project limit from the 16th Street bridge into Pulaski Park.

## **SUMMARY (Cont'd)**

Restore the Executive Director's Original Delegated Authority, Contract W40012D01,  
Engineering Services – Kinnickinnic River Reach 2 South 6th to 16th Street Final  
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For engineering service contracts greater than or equal to \$500,000, the Commission has delegated to the Executive Director the authority to make changes up to \$200,000 or 10% of the original contract price, whichever is less. For this contract, a limit of \$200,000 prevails. To date, the Executive Director has utilized \$199,743 of this authority, leaving a balance of \$257. The request to restore the Executive Director's authority is in case changes beyond the remaining Executive Director's authority are necessary. Without this restored authority, work may need to stop while staff obtains necessary change order authority from the Commission.

## **RESOLUTION**

Restore the Executive Director's Original Delegated Authority, Contract W40012D01,  
Engineering Services – Kinnickinnic River Reach 2 South 6th to 16th Street Final  
Design

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director's original delegated change order authority is restored on Contract W40012D01, Engineering Services – Kinnickinnic River Reach 2 South 6th to 16th Street Final Design, with Jacobs Engineering Group, Inc.