

COMMISSION FILE NO: 19-031-3 **DATE INTRODUCED:** March 11, 2019

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

REFERRED BY COMMISSION CHAIRPERSON TO: Policy, Finance, and Personnel Committee

RELATING TO: Authorization to Amend an Intergovernmental Cooperation Agreement with the Village of River Hills for Reconstruction and Abandonment of the Dean Road Extended Milwaukee River Crossings Metropolitan Interceptor Sewer

SUMMARY:

The Commission is requested to authorize the Executive Director to amend the intergovernmental cooperation agreement (ICA) between the Village of River Hills (Village) and the Milwaukee Metropolitan Sewerage District (District) for the reconstruction and abandonment of the Dean Road Extended Milwaukee River Crossings Metropolitan Interceptor Sewer (MIS) in an amount not to exceed \$150,000. The work is funded under capital Project C98044.

District and Village staff identified segments of MIS located in easements and crossings of the Milwaukee River near North Green Bay Court and Dean Road extended that serve only Village needs and interests and operate as a local sewer, not as a regional MIS. Transferring ownership and responsibility for future operation and maintenance of the MIS segments to the Village will save the District operation and maintenance costs and reduce infiltration and inflow into the sewer that crosses under the Milwaukee River.

The benefit of removing MIS segments that perform as local sewers from the District's conveyance asset inventory is that the District will no longer incur long-term operation, maintenance, rehabilitation, repair, and reconstruction costs. The MIS segments serve only two properties, but flow metering indicates significant infiltration and inflow is occurring into sewers, likely due to the two Milwaukee River crossings.

The project includes the abandonment of the 12-inch and 36-inch Dean Road extended sewers, installation of a new 10-inch sewer, and lateral inspection and lining.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒
FISCAL NOTE ☒ **S/W/MBE** ☐ **OTHER** ☐ _____

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COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Authorization to Amend an Intergovernmental Cooperation Agreement with the Village of River Hills for Reconstruction and Abandonment of the Dean Road Extended Milwaukee River Crossings Metropolitan Interceptor Sewer

The Commission approved the ICA on September 25, 2017, based on recommendations of preliminary engineering. At that time, the project was estimated to cost \$565,000. During the subsequent design of the project, the Village discovered that the proposed layout would not be feasible due to the location of an underground spring, a private property irrigation system, and other issues that resulted in alternative designs being developed. The resulting revised design increased the construction cost due to added work within the watercourse that was not anticipated during the original plan and inflation. During bidding, contractors' prices were higher due to the current bidding climate and work within private property, which adds risk.

The Village communicated the changes and issues during the course of the design.

The ICA will be amended as follows:

- Increase the total cost by \$150,000 for a total cost of \$715,000.
- Revise the completion date to May 30, 2020.

These changes do not result in a change to the total project cost for Project C98044.

RESOLUTION

Authorization to Amend an Intergovernmental Cooperation Agreement with the Village of River Hills for Reconstruction and Abandonment of the Dean Road Extended Milwaukee River Crossings Metropolitan Interceptor Sewer

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to amend the intergovernmental cooperation agreement between the Village of River Hills and the Milwaukee Metropolitan Sewerage District for the reconstruction and abandonment of the Dean Road Extended Milwaukee River Crossings Metropolitan Interceptor Sewer in an amount not to exceed \$150,000.