

COMMISSION FILE NO: 21-118-9 **DATE INTRODUCED:** September 13, 2021

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

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Award of Contract C05051C01, Edgewood Avenue Near Surface Collector Extension, and Approve Changes in Total Project Costs

SUMMARY:

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract C05051C01, Edgewood Avenue Near Surface Collector (NSC) Extension, to Super Excavators, Inc., (Super) in the amount of \$9,545,433. Super was the lowest responsible, responsive bidder among four bids received.

Further, the Commission is requested to decrease the total project cost (TPC) for Project C05051, Edgewood Metropolitan Interceptor Sewer Extension, by \$5,933,066 for an amended TPC of \$11,616,971 and to make a corresponding change to the TPC of Project M99001, Allowance for Cost and Schedule Changes.

The Edgewood Avenue combined sewer service area (CSSA) generally drains the areas of the Village of Shorewood (Shorewood) and the City of Milwaukee (Milwaukee) east of North Oakland Avenue. The total service area of the CSSA is 666 acres, with 504 acres in Shorewood and 162 acres in Milwaukee. Some areas within this CSSA experience basement backups and surface flooding during large precipitation events.

The District, Shorewood, and Milwaukee performed several studies to identify system improvements to reduce basement backups and flood risk in this CSSA. The studies, completed in 2018, recommend designing and constructing a new District NSC sewer in Edgewood Avenue. The studies estimated that the new NSC will reduce the risk of basement backups by approximately 50 percent and reduce surface flooding during large precipitation events.

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

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SUMMARY (Cont'd)

Award of Contract C05051C01, Edgewood Avenue Near Surface Collector Extension, and Approve Changes in Total Project Costs

The proposed project will construct a 2,300-foot, 72-inch-diameter NSC in Edgewood Avenue. The NSC will start at North Maryland Avenue and extend west to the District's NS-4 Inline Storage System (ISS) structure. It will function as a relief sewer, capturing and conveying excess flow to the ISS during large precipitation events and reduce the risk of combined sewer basement backups.

Under this proposed contract, Super will:

- Install approximately 2,300 feet of new 72-inch-diameter pipe constructed by tunneling.
- Construct three shafts to be used for tunneling.
- Construct two diversion structures.
- Construct a bioswale at River Park.
- Restoration of the construction site.

The low bid received by the District for Contract C05051C01 is less than budgeted, and staff requests to decrease the TPC accordingly.

The duration of the contract is 520 days.

RESOLUTION

Award of Contract C05051C01, Edgewood Avenue Near Surface Collector Extension,
and Approve Changes in Total Project Costs

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that Contract C05051C01, Edgewood Avenue Near Surface Collector Extension, is awarded to Super Excavators, Inc., in the amount of \$9,545,433, and that the Executive Director is directed to execute a contract on behalf of the District.

FURTHER RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project C05051, Edgewood Metropolitan Interceptor Sewer Extension, is decreased by \$5,933,066 for an amended total project cost of \$11,616,971, and that a corresponding change is made to the total project cost for Project M99001, Allowance for Cost and Schedule Changes.