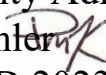


CITY OF WARRENVILLE

MEMO

To: Mayor, City Council, and City Administrator White
From: Public Works Director Kuchler 
Subject: AUTHORIZATION TO BID 2023 PROJECTS
Date: February 8, 2023

The purpose of this memorandum is to *i.*) summarize the scope of work and anticipated costs for the proposed 2023 Road Program, the Summerlakes Square Courts Resurfacing Project, the East Side Storm Sewer Project, and the Batavia Road Resurfacing Project; and *ii.*) request authorization from City Council to advertise for bids prior to formal approval of the Fiscal Year 2024 Budget.

Scope of Work and Anticipated Costs

2023 Road Program:

City staff is proposing the following streets be included in the 2023 Road Program:

1. Cantera Streets – select curb replacement and road patching
 - a. Bella Vista Parkway
 - b. Bulger Court
 - c. Chase Court
 - d. Connector Road: Winfield Road to Weaver Parkway
 - e. Needham Court
 - f. Weaver Parkway
2. Ivan Albright Street: Route 59 to City Limits
3. Patterman Road: Prairie Avenue to north dead end
4. Woodland Road: Curtis Avenue to River Road
5. Police Department parking and bond call entrance sidewalk (Tracy Place)

Based on the asset schedules contained in the City's Capital Maintenance and Replacement Plan (CMRP), the total cost perform the curb replacement, patching, and resurfacing of the various roads; and to replace the parking and sidewalk for the bond call entrance at the Police Department is anticipated to be \$1,300,000 (*Road Projects Fund, Account No. 02-00-49476*).

Construction Observation will be required for this project. The City will utilize a consultant that has provided construction observation services on several Road Program projects for the City, Engineering Resource Associates, Inc. (ERA). The anticipated construction engineering costs for the

project are \$104,000 (*Engineering Fund, Account No. 02-00-45300*).

Summerlakes Square Courts Resurfacing (CDBG) Project:

The City obtained federal Community Development Block Grant (CDBG) funding through DuPage County for 46% of construction costs, up to a maximum amount of \$600,000 for the resurfacing of the Square Courts area in Summerlakes, generally located west of Shaw Drive, between Continental Drive and Batavia Road. Staff and the City's engineering consultant are finalizing bid documents, and anticipate advertising for bids before the end of February.

Based on the engineer's opinion of probable construction cost, the total cost for this project is anticipated to be \$1,355,000. The \$755,000 not covered by grant funding will be paid for with the Capital Maintenance and Replacement fund (*Road Projects Fund, Account No. 002-100-101-49476*).

Construction Observation will be required for this project. The City will utilize the same consultant that designed the project, Thomas Engineering Group (TEG). The anticipated construction engineering costs for the project are \$125,563 (*Engineering Fund, Account No. 002-100-101-45300*).

East Side Storm Sewer (DPC ARPA) Project:

The City obtained federal Community Development Block Grant (CDBG) funding for 50% of construction costs, up to a maximum amount of \$343,500 to upgrade City storm sewers on Virginia Avenue between Warrenville Road and Central Avenue, and Central Avenue between Virginia Avenue and Melcher Avenue. Staff and the City's engineering consultant are finalizing bid documents, and anticipate advertising for bids in March.

Based on the engineer's opinion of probable construction cost, the total cost for this project is anticipated to be \$1,045,000. The \$701,500 not covered by grant funding will be paid for with the Capital Maintenance and Replacement fund (*Road Projects Fund, Account No. 002-100-101-49476*).

Construction Observation will be required for this project. The City will utilize the same consultant that designed the project, ERA. The anticipated construction engineering costs for the project are \$83,600 (*Engineering Fund, Account No. 002-100-101-45300*).

Batavia Road Resurfacing (STP) Project:

The City obtained federal Surface Transportation Program (STP) funding in the amount of \$303,080 for the resurfacing of Batavia Road, between Route 59 and Fermilab. The IDOT bid opening on this project is April 28, 2023.

Based on the engineer's opinion of probable construction cost, the total cost for this project is anticipated to be \$785,840. The \$482,760 not covered by grant funding will be paid for with the Motor Fuel Tax (MFT) fund (*Road Projects Fund, Account No. 013-700-709-49476*).

Construction Observation will be required for this project. The City will utilize the same consultant

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that designed the project, ERA. The anticipated construction engineering costs for the project are \$55,000 (*Engineering Fund, Account No. 002-100-101-45300*).

Staff Recommendation

Based on staff's experience and City standard practice for the last 25 years, advertising these projects for bids by March will result in better contract prices for the City. Construction on the projects is not likely to start before May and funds will not be expended until at least May on these projects.

Staff is recommending that City Council authorize staff to advertise for bids for the 2023 construction projects outlined in Public Works Director Kuchler's February 8, 2023, memorandum, prior to formal approval of the Fiscal Year 2024 Budget.