


COUNCIL COMMUNICATION

	Number:	22-383	Meeting:	August 22, 2022
	Agenda Item:	8	Roll Call:	22-1310
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Professional Services Agreement (PSA) with Barr Engineering Company for professional services for George Flagg Parkway and Fleur Drive Floodgate Closure, for an amount not to exceed \$348,700.

SYNOPSIS:

Approving the PSA with Barr Engineering Company (Ward Swanson, President, 4300 Market Pointe Drive, Suite 200, Minneapolis, Minnesota 55435), for an amount not to exceed \$348,700, based on hourly rates, to provide design services for George Flagg Parkway and Fleur Drive Floodgate Closure.

FISCAL IMPACT:

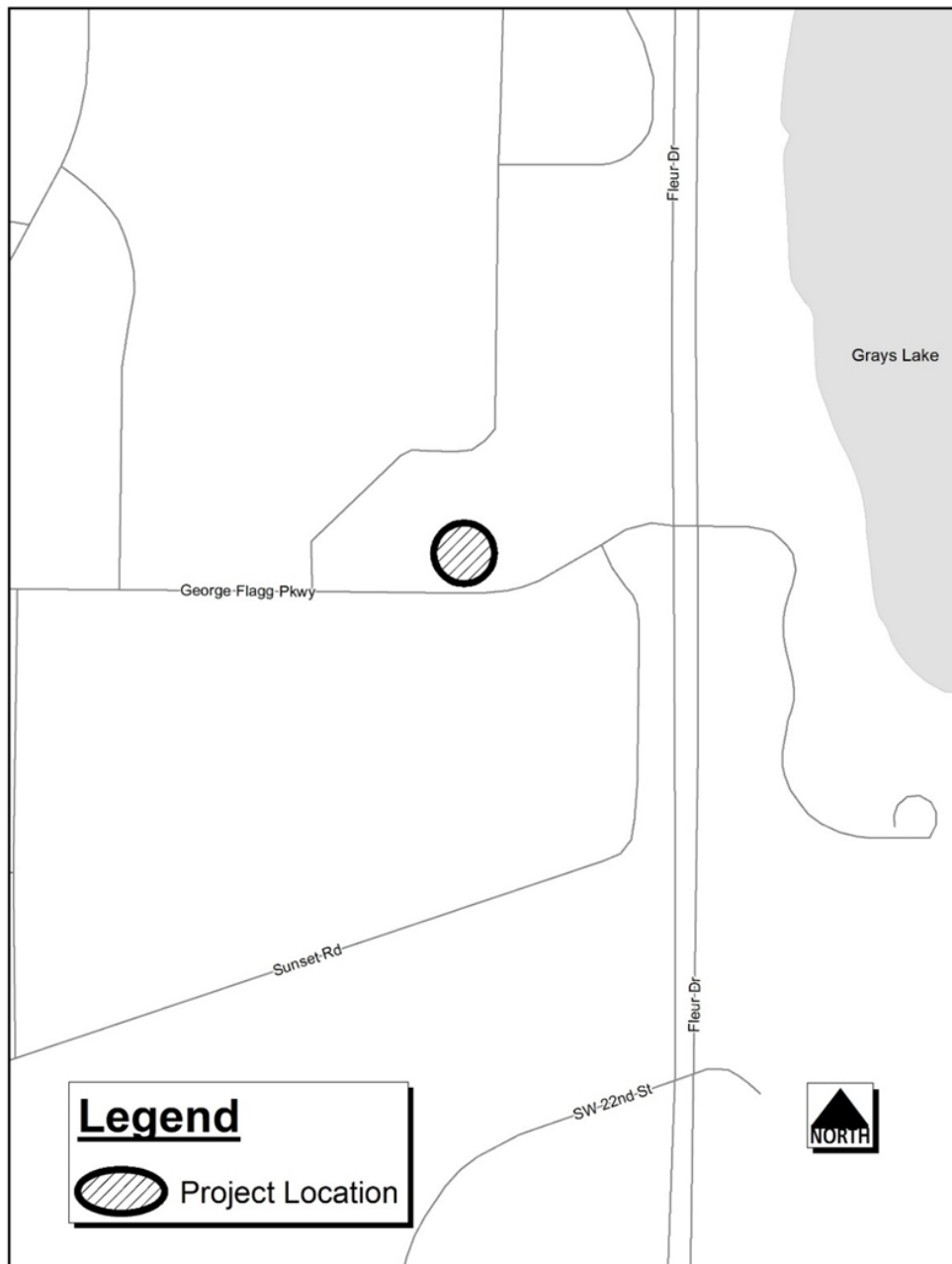
Amount: \$348,700

Funding Source: 2022-2023 CIP, Page 109, George Flagg Parkway Levee Replacement Study, SM137, Storm Water Utility Fund.

ADDITIONAL INFORMATION:

- This project provides for the replacement of the panel-type levee closure across George Flagg Parkway just west of Fleur Drive. The project will initially evaluate and compare a roller gate type closure, similar to what is installed at Ding Darling Park on Saylor Road near Guthrie Avenue, as well as a swing gate type of closure. After completion of the study, a recommended type of closure will be selected for design, to be completed by Barr Engineering.
- The existing panel closure was originally installed in 1996. It is the largest panel closure in the levee system and one (1) of the oldest. It is difficult and labor intensive to install and typically takes five (5) to seven (7) hours to assemble. There is an increased risk that the levee closure may not be installed in time to prevent flooding during rapidly rising river conditions. This levee closure protects approximately 150-acres of property including Des Moines Water Works Administration and multiple commercial properties. A new closure will reduce the time to install the closure and improve flood fighting preparedness.

- To assist City staff with design of the George Flagg Parkway and Fleur Drive Floodgate Closure, a Request for Proposals (RFP) for professional services was issued and posted on the City's website. A selection committee of Engineering Department staff reviewed and rated the two (2) proposals received in response to the RFP. Barr Engineering Company was selected to provide services for this project based upon the selection criteria in the RFP and their thorough project approach, understanding, and related project experience.
- City staff has negotiated a PSA with Barr Engineering Company for a total cost not to exceed \$348,700, based on hourly rates, to provide Project/Contract Management; Project Coordination (including U.S. Army Corps of Engineers permitting); Survey, Data Collection, and Subsurface Utility Investigations; Conceptual Design; Design Phase Services; and Bidding Phase Services to complete the improvements.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

City staff does not anticipate any future Council actions on this PSA at this time; however, unanticipated changes to this PSA will require a Supplemental Agreement, which may require Council action.

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