Date: March 18, 2020
To: Public Works Committee/Common Council
From: Dan Coon, PE, Assistant Public Works Director
RE: Request Authorization to Seek Proposals for Engineering Services for San Marco Boulevard Bridge Replacement Project, Project No. 20-2581 / CIP # 51194

This project includes the replacement of an existing bridge located on San Marco Boulevard, south of South Canyon Road. The existing structure has advanced deterioration, as determined during the annual bridge inspection, and is currently posted at 50% of legal loads due to its condition. The City received Highway Infrastructure Program Funds from the SDDOT for use on this structure. Due to the terms of these funds, the project needs to be completed no later than August 29, 2022. Replacement structure type and size will be determined during the design phase. For budgetary purposes, a twin reinforced concrete box culvert is assumed. The project will also require the reconstruction of the existing water mains within the project limits.

Staff proposes to hire a Consultant to evaluate FEMA flood plain information and determine the ultimate structure type and size. Once a structure type and size is determined, the Consultant shall provide design plans to be used during bidding and construction of the structure.

The project is funded from the SDDOT grant, CIP/Drainage, Water Enterprise funds. The project budget is $600,000. Staff proposes to bid the project in 2021.