

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	November 21, 2016
	<b>Agenda Item No.</b>	<b>10</b>
	<b>Roll Call No.</b>	<b><u>16-1974</u></b>
	<b>Communication No.</b>	<b><u>16-662</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Authorizing submittal of Federal Surface Transportation Block Grant (STBG) Fund fiscal year (FY) 2021 Applications to the Des Moines Area Metropolitan Planning Organization (MPO).

**SYNOPSIS:**

The MPO is soliciting project applications for STBG funds for the 2021 Fiscal Year. City staff recommends that the City submit applications for several projects, as listed below:

1. Southeast Connector – SE 30<sup>th</sup> Street to US 65 Beltway (Roadway Project);
2. Walnut Street Bridge over the Des Moines River (Bridge Repair/Replacement Project);
3. Ingersoll Avenue Roadway Rehabilitation, 42<sup>nd</sup> Street to Polk Boulevard (Repair Project); and
4. East Douglas Avenue - E 42<sup>nd</sup> Street to E 56<sup>th</sup> Street (Roadway Project).

**FISCAL IMPACT:**

Amount: Local matching funds for the following project are included in the 2016-17/2021-22 CIP or will be included in future CIPs if the applications are successful.

1. Southeast Connector – SE 30<sup>th</sup> Street to US 65 Beltway

Surface Transportation Program Funds Requested	\$ 2,000,000
Total Project Cost	\$50,000,000
  
2. Walnut Street Bridge over the Des Moines River

Surface Transportation Program Funds Requested	\$ 2,000,000
Total Project Cost	\$10,000,000
  
3. Ingersoll Avenue Roadway Rehabilitation

Surface Transportation Program Funds Requested	\$ 500,000
Total Project Cost	\$ 2,250,000
  
4. East Douglas Widening, E 42<sup>nd</sup> Street to E 56<sup>th</sup> Street

Surface Transportation Program Funds Requested	\$ 3,000,000
Total Project Cost	\$10,500,000

**ADDITIONAL INFORMATION:**

- The 2017 federal FY marks the first year the MPO will award transportation funding under the Fixing America's Surface Transportation (FAST) Act. The MPO will award STBG program funds, formerly known as the Surface Transportation Program (STP), to critical projects throughout the region. The MPO is soliciting project applications for STBG for FY2021. The applications must be submitted to the MPO by December 1, 2016.
- The MPO has established four (4) major categories of STBG projects: (1) Roadway Projects, (2) Bridge Repair/Replacement Projects, (3) Projects that maintain or optimize the transportation system, and (4) Transit Projects. These categories have certain funding targets with 5% Flex Funds available.

STBG PROJECT APPLICATIONS - Staff has reviewed several potential STBG projects and recommends the following projects be submitted for STBG funding:

1. Southeast Connector – SE 30<sup>th</sup> Street to US 65 Beltway

This project consists of construction of the Southeast Connector on a new alignment from SE 30<sup>th</sup> Street to the US 65 Beltway, connecting at the existing interchange with Vandalia Road. A 2-lane facility is proposed that would be capable of being widened to a 4-lane divided roadway in the future. The City of Pleasant Hill will also be included on this application, since a portion of the facility will be within their city limits. The estimated project cost is \$50,000,000. The City plans to request \$2,000,000 of FY2021 funds. Previously, STP funds in the amount of \$4,932,000 (FY 2017, FY2018, and FY 2019, FY 2020) were awarded.

2. Walnut Street Bridge over the Des Moines River

This project consists of bridge rehabilitation including significant deck repairs and overlay, sidewalk and rail repairs/reconstruction, and other structural repairs to the bridge arches and foundations. The estimated project cost is \$10,000,000. The City plans to request \$2,000,000 of FY2021 funds.

3. Ingersoll Avenue Rehabilitation – 42<sup>nd</sup> Street to Polk Boulevard

This project consists of pavement repair and resurfacing on Ingersoll Avenue between 42<sup>nd</sup> Street and Polk Boulevard. The estimated project cost is \$2,250,000. The City plans to request \$500,000 of FY2021 funds.

4. East Douglas – E. 42<sup>nd</sup> Street to E. 56<sup>th</sup> Street

This project consists of improving and widening East Douglas Avenue between E. 42<sup>nd</sup> Street and E. 56<sup>th</sup> Street. A 3-lane roadway with bicycle lanes is proposed. The estimated project cost is \$10.5 million. The City plans to request \$3,000,000 in FY2021 funds. Previously, STP Funds in the amount of \$1,000,000 (FY17 were awarded).

Each MPO funding application for STBG funds must provide assurance that the sponsor will adequately maintain the completed project for its intended public use for a minimum of 20 years following completion.

**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Approval of project agreements with the Iowa Department of Transportation.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Administration Building, 400 E. Court Avenue Ste.116. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).