

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	November 23, 2015
	<b>Agenda Item No.</b>	<b>8</b>
	<b>Roll Call No.</b>	<b><u>15-1943</u></b>
	<b>Communication No.</b>	<b><u>15-618</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Authorizing submittal of Federal Surface Transportation Program (STP) and Transportation Alternatives Program (TAP) fund Fiscal Year (FY) 2020 applications to the Des Moines Area Metropolitan Planning Organization (MPO).

**SYNOPSIS:**

The MPO is soliciting project applications for STP and TAP funds for the 2020 Fiscal Year. It is recommended that the City submit applications for several projects, as listed below:

1. (STP) Southeast Connector – SE 30<sup>th</sup> Street to US 65 Beltway (Roadway Project);
2. (STP) Court Avenue Bridge over the Des Moines River (Bridge Repair/Replacement Project);
3. (STP) University Avenue – 48<sup>th</sup> Street to 55<sup>th</sup> Street (Roadway Project);
4. (TAP) 6<sup>th</sup> Avenue Streetscape Project, Phase 2 (Streetscape Project);
5. (TAP) Des Moines River Trail, Phase 2 (Bicycle/Pedestrian Facilities).

**FISCAL IMPACT:**

Local matching funds for the following project are included in the 2015-16/2020-21 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	\$5,000,000
Total Project Cost	\$50,000,000
  
2. Court Avenue Bridge over the Des Moines River

Surface Transportation Program Funds Requested	\$2,000,000
Total Project Cost	\$7,600,000
  
3. University Avenue – 48<sup>th</sup> Street to 55<sup>th</sup> Street

Surface Transportation Program Funds Requested	\$500,000
Total Project Cost	\$850,000
  
4. 6<sup>th</sup> Avenue Streetscape Project, Phase 2

Transportation Alternatives Program Funds Requested	\$300,000
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Total Project Cost \$2,400,000

5. Des Moines River Trail, Phase 2

Transportation Alternatives Program Funds Requested \$500,000  
Total Project Cost \$2,530,000

**ADDITIONAL INFORMATION:**

The MPO is soliciting project applications for STP and TAP funds for FY2020. The applications must be submitted to the MPO by December 1, 2015.

The MPO has established four (4) major categories of STP 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. The MPO has established four (4) major categories of TAP projects: (1) Bicycle/Pedestrian Facilities, (2) Streetscape, (3) Environmental, and (4) Safe Routes to School projects.

STP PROJECT APPLICATIONS

Staff has reviewed several potential STP projects and recommends the following projects be submitted for STP 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 two-lane facility is proposed that would be capable of being widened to a four-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 \$5,000,000 of FY2020 funds. Previously, STP funds in the amount of \$4,932,000 (FY 2017, FY2018, and FY 2019) were awarded.

2. Court Avenue 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 \$7,600,000. The City plans to request \$2,000,000 of FY2020 funds.

3. University Avenue – 48<sup>th</sup> Street to 55<sup>th</sup> Street

This project consists of pavement repair and resurfacing on University Avenue between 48<sup>th</sup> Street and 55<sup>th</sup> Street. The estimated project cost is \$850,000. The City plans to request \$500,000 of FY2020 funds.

## TAP PROJECT APPLICATIONS

Staff has also reviewed several potential TAP projects and recommends the following projects be submitted for TAP funding:

4. 6<sup>th</sup> Avenue Streetscape Project, Phase 2

This project is the second phase of the three-phase 6<sup>th</sup> Avenue Streetscape Project. Phase 2 consists of improvements between College Avenue and University Avenue by narrowing the existing roadway, providing wider sidewalks and crosswalk improvements, new streetlights, pedestrian amenities and bicycle racks, landscaping and street trees, as well as bioswales to help manage storm water runoff. The estimated project cost for Phase 2 is \$2,400,000. The City plans to request \$300,000 of FY2020 funds. Previously, TAP funds in the amount of \$600,000 (FY2016, FY2018, and FY2019) were awarded to Phase 1 of the project. Phase 1 of the project will be constructed in 2018.

5. Des Moines River Trail, Phase 2

This project consists of the second phase of the Des Moines River Trail, a major regional trail that will connect downtown Des Moines to Polk County's Easter Lake Park and future trails leading to the Cities of Carlisle, Indianola and Norwalk and the Summerset National Recreation Trail. This phase of the trail will connect Cownie Baseball Complex to Easter Lake Park and is a high-profile gap on the MPO's regional trail map. The estimated project cost is \$2,530,000. The City plans to request \$500,000 of FY2020 funds. Previously, TAP funds in the amount of \$300,000 (FY 2019) were awarded.

Each MPO funding application for STP 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 (IDOT).

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 Hall, 400 Robert D. Ray Drive. 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).