

 <h1 style="text-align: center;">Council Communication</h1> <p style="text-align: center;">Office of the City Manager</p>	Date: January 12, 2015
	Agenda Item No. 9 Roll Call No. <u>15-0018</u> Communication No. <u>15-007</u> Submitted by: Pamela S. Cooksey, P.E., Interim City Engineer

AGENDA HEADING:

Authorizing submittal of Federal Surface Transportation Program (STP) and Transportation Alternatives Program (TAP) fund Fiscal Year (FY) 2019 applications to the Des Moines Area Metropolitan Planning Organization (MPO).

SYNOPSIS:

The MPO is soliciting project applications for STP and TAP funds for the 2019 Fiscal Year. It is recommended that the City submit applications for several projects, as listed below.

1. (STP) Southeast Connector—SE 30th Street to US 65 Beltway (Roadway Project);
2. (STP) Indianola Avenue Widening—E Army Post Road to US 69 (Roadway Project);
3. (STP) E 30th Street Viaduct over the Union Pacific Railroad (Bridge Repair/Replacement Project);
4. (STP) E 29th Street Resurfacing—Easton Boulevard to E Euclid Avenue (Maintenance Project);
5. (STP) Transit Oriented Development Zoning Overlay Regulations (Flex STP Funds—Planning Studies);
6. (TAP) 6th Avenue Streetscape Project, Phase 1 (Streetscape Project); and
7. (TAP) Ingersoll Streetscape, Phase 2 (Streetscape Project).

FISCAL IMPACT:

Local matching funds for the following projects are included in the 2014-15/2019-20 CIP or will be included in future CIPs if the applications are successful.

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| 1. | Southeast Connector – SE 30th Street to US 65 Beltway | |
| | Surface Transportation Program Funds Requested | \$ 5,000,000 |
| | Total Project Cost | \$50,000,000 |
| 2. | Indianola Avenue Widening – E Army Post Road to US 69 | |
| | Surface Transportation Program Funds Requested | \$ 1,000,000 |
| | Total Project Cost | \$ 6,250,000 |

3.	E 30th Street Viaduct over the Union Pacific Railroad		
	Surface Transportation Program Funds Requested		\$ 1,000,000
	Total Project Cost		\$ 5,900,000
4.	E 29th Street Resurfacing – Easton Boulevard to E Euclid Avenue		
	Surface Transportation Program Funds Requested		\$ 500,000
	Total Project Cost		\$ 750,000
5.	Transit Oriented Development Zoning Overlay Regulations Planning Study		
	Surface Transportation Program Funds Requested		\$ 50,000
	Total Project Cost		\$ 65,000
6.	6th Avenue Streetscape Project, Phase 1		
	Transportation Alternatives Program Funds Requested		\$ 300,000
	Total Project Cost		\$1,250,000
7.	Ingersoll Streetscape, Phase 2 – 31st Street to 35th Street		
	Surface Transportation Program Funds Requested		\$ 200,000
	Total Project Cost		\$2,100,000

ADDITIONAL INFORMATION:

The MPO is soliciting project applications for STP and TAP funds for FY2019. The applications must be submitted to the MPO by January 23, 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 with five (5) percent Flex Funds available. Planning Studies are now funded out of the Flex STP Funds. 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 a number of potential STP projects and recommends the following projects be submitted for STP funding:

1. Southeast Connector--SE 30th Street to US 65 Beltway

This project consists of construction of the Southeast Connector on a new alignment from SE 30th 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

FY2019 funds, which would be used for right-of-way acquisition and corridor preservation. Previously, STP funds in the amount of \$3,582,000 (FY2017 and FY2018) were awarded.

2. Indianola Avenue Widening--E Army Post Road to US 69

This project consists of improving and widening Indianola Avenue between E Army Post Road and US 69. A three-lane roadway is proposed. The estimated project cost is \$6.25 million. The City plans to request \$1,000,000 of FY2019 funds. Previously, STP funds in the amount of \$2,000,000 (FY2018) were awarded.

3. E 30th Street Viaduct over the Union Pacific Railroad

This project consists of bridge rehabilitation including deck repair/replacement of the structure. The estimated project cost is \$5,900,000. The City plans to request \$1,000,000 of FY2019 funds.

4. E 29th Street Resurfacing--Easton Boulevard to E Euclid Avenue

This project consists of pavement repair and resurfacing on E 29th Street between Easton Boulevard and East Euclid Avenue. The estimated project cost is \$750,000. The City plans to request \$500,000 of FY2019 funds.

5. Transit Oriented Development Zoning Overlay Regulations Planning Study

Flex STP Planning Studies request for consulting services to develop a Transit Oriented Development Zoning Overlay District and development regulations. The Overlay District and regulations could be applied at nodes and along corridors identified in the Tomorrow Plan for the City of Des Moines and metro to increase existing and future transit usage and service. The estimated project cost is \$65,000. The City plans to request \$50,000 of FY2019 funds.

TAP PROJECT APPLICATIONS

Staff has also reviewed a number of potential Transportation Alternatives Program projects and recommends the following projects be submitted for TAP funding:

6. 6th Avenue Streetscape Project--Phase 1

This project is the first phase of the 6th Avenue Streetscape Project. It consists of improvements between College Avenue and Hickman Road by narrowing the existing roadway, providing wider sidewalks and crosswalk improvements, new street and pedestrian lights and amenities, and landscaping and street trees where appropriate. The estimated project cost is \$1,250,000. The City plans to request \$300,000 of FY2019 funds. Previously, TAP funds in the amount of \$300,000 (FY2016 and FY2018) were awarded.

7. Ingersoll Streetscape, Phase 2--31st Street to 35th Street

This project consists of building elements included in the Ingersoll Avenue Improvement Plan. This document recommends streetscape, parking, and traffic improvements as well as recommendations for redevelopment projects and policy changes for the corridor from 17th Street to 42nd Street. The Ingersoll planning area is large, so streetscape improvements must be made in phases. Phase 1, between 28th Street and 31st Street has already been constructed. The estimated project cost is \$2,100,000. The

City plans to request \$200,000 of FY2019 funds. Previously, TAP funds in the amount of \$318,000 (FY2017) 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.

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