

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	November 18, 2013
	Agenda Item No.	6
	Roll Call No.	<u>13-1776</u>
	Communication No.	<u>13-554</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Authorizing Submittal of Federal Surface Transportation Program (STP) and Transportation Alternatives Program (TAP) Fund FY 2018 Applications to the Des Moines Area Metropolitan Planning Organization (MPO).

SYNOPSIS:

The MPO is soliciting project applications for Federal STP and TAP funds for the 2018 Fiscal Year (FY). 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 (Regionally Significant Project—Major--Construction New Category)
2. (STP) East Douglas Avenue Widening—E 42nd Street to E 56th Street (Regionally Significant Project--Major Construction Existing Category)
3. (STP) Indianola Avenue Widening—East Army Post Road to US 69 (Regionally Significant Project-Major Construction Existing Category)
4. (STP) Second Avenue Bridge over the Des Moines River (Other Projects—Preservation)
5. (STP) Locust Street Bridge over the Des Moines River (Other Projects—Preservation)
6. (TAP) 42nd Street Streetscape Project (Streetscapes Category)
7. (TAP) 6th Avenue Streetscape Project, Phase 1 (Streetscapes Category)
8. (TAP) Des Moines River Trail – Phase 2 (Bicycle/Pedestrian Facilities Category)
9. (TAP) Bill Riley Trail Bridge over the Raccoon River (Bicycle/Pedestrian Facilities Category)

FISCAL IMPACT:

Local matching funds for the following projects are included in the 2013-14/2018-19 CIP or will be included in future CIPs if the applications are successful.

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. East Douglas Avenue Widening – E 42nd Street to E 56th Street

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

3.	Indianola Avenue Widening--East Army Post Road to US 69		
	Surface Transportation Program Funds Requested		\$ 2,000,000
	Total Project Cost		\$ 6,250,000
4.	Second Avenue Bridge over the Des Moines River		
	Surface Transportation Program Funds Requested		\$ 1,000,000
	Total Project Cost		\$ 4,000,000
5.	Locust Street Bridge over the Des Moines River		
	Surface Transportation Program Funds Requested		\$ 1,000,000
	Total Project Cost		\$ 3,700,000
6.	42 nd Street Streetscape Project		
	Transportation Alternatives Program Funds Requested		\$ 200,000
	Total Project Cost		\$ 1,700,000
7.	6 th Avenue Streetscape Project, Phase 1		
	Transportation Alternatives Program Funds Requested		\$ 250,000
	Total Project Cost		\$ 1,250,000
8.	Des Moines River Trail--Phase 2		
	Transportation Alternatives Program Funds Requested		\$ 300,000
	Total Project Cost		\$ 1,750,000

Local matching funds for the following project would be coordinated with Des Moines Water Works.

9.	Bill Riley Trail Bridge over the Raccoon River		
	Transportation Alternatives Program Funds Requested		\$ 350,000
	Total Project Cost		\$ 2,000,000

ADDITIONAL INFORMATION:

The MPO is soliciting project applications for Federal STP and TAP funds for FY2018. The applications must be submitted to the MPO by December 6, 2013.

The MPO has established two (2) major categories of Federal STP projects: (1) Regionally Significant Projects and (2) Other Projects. They have also established four (4) major categories of TAP projects: (1) Bicycle/Pedestrian Facilities, (2) Streetscape, (3) Environmental, and (4) Safe Routes to School.

Federal STP Project Applications

Staff has reviewed a number of potential STP projects and recommends the following projects be submitted for Federal STP funding.

“Regionally Significant Projects” Category:

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 FY2018 funds, which would be used for right-of-way acquisition and corridor preservation. Previously, Federal STP funds in the amount of \$2,550,000 (FY2017) were awarded.

2. East Douglas Avenue Widening--E 42nd Street to E 56th Street

This project consists of improving and widening East Douglas Avenue between E 42nd Street and E 56th Street. A three-lane roadway with bicycle lanes is proposed. The estimated project cost is \$10,500,000. The City plans to request \$3,000,000 of FY2018 funds. Previously, Federal STP funds in the amount of \$1,000,000 (FY2017) were awarded.

3. Indianola Avenue Widening--East Army Post Road to US 69

This project consists of improving and widening Indianola Avenue between East Army Post Road and US 69. A three-lane roadway is proposed. The estimated project cost is \$6,250,000. The City plans to request \$2,000,000 of FY2018 funds.

“Other Projects” Category:

4. Second Avenue Bridge over the Des Moines River

This project consists of bridge repair and bridge deck overlay of this structure. The estimated project cost is \$4,000,000. The City plans to request \$1,000,000 of FY2018 funds.

5. Locust Street Bridge over the Des Moines River

This project consists of bridge repair and bridge deck overlay of this structure. The estimated project cost is \$3,700,000. The City plans to request \$1,000,000 of FY2018 funds.

Tap Project Applications

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

“Streetscape” Category:

6. 42nd Street Streetscape Project

This project consists of improvements on 42nd Street between I-235 and Crocker Street, known as the Roosevelt Cultural District, and the west border of the Drake Neighborhood Association. The project includes narrowing of the existing pavement, adding sidewalks, and “greening” the corridor with street trees and low-maintenance landscaping. It includes a traffic signal at the intersection of 42nd Street and Crocker Street. The estimated project cost is \$1,700,000. The City plans to request \$200,000 of FY2018 funds.

7. 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 \$250,000 of FY2018 funds.

“Bicycle/Pedestrian Facilities” Category:

8. Des Moines River Trail – Phase 2

This project is for the second phase (an approximately two-mile long segment) of the Des Moines River Trail, a major, 4.5-mile regional trail that will connect downtown Des Moines to Polk County’s Easter Lake Park and future trails leading to the City of Carlisle and the Summerset National Recreation Trail. This phase of this trail will connect Cownie Soccer Complex to Easter Lake Park. The estimated project cost is \$1,750,000. The City plans to request \$300,000 of FY2018 funds.

9. Bill Riley Trail Bridge over the Raccoon River

This project is to repair or replace the Bill Riley Trail Bridge in Water Works Park. This bridge provides a connection over the Raccoon River. It is the only trail connection over the river west of Gray’s Lake Park. Per the City’s agreement with Water Works for the Bill Riley Trail, the City is responsible for applying for grants to help fund repair or replacement of the bridge and Water Works shall provide matching funds. The estimated project cost is \$2,000,000. The City plans to request \$350,000 of FY2018 funds.

Each MPO funding application for Federal 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.

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.