

 <p style="text-align: center;"><b>Council</b> <b>Communication</b> Office of the City Manager</p>	<b>Date:</b> April 17, 2017
	<b>Agenda Item No.</b> 48 <b>Roll Call No.</b> [ ] <b>Communication No.</b> <u>17-377</u> <b>Submitted by:</b> Pamela S. Cooksey, P.E., City Engineer

**AGENDA HEADING:**

Requesting Des Moines Area Metropolitan Planning Organization (MPO) transfer Surface Transportation Block Grant (STBG) funds allocated to the Southeast Connector to the Pleasant Hill Boulevard and Vandalia Road Intersection Project.

**SYNOPSIS:**

Recommend approval and authorization to request the MPO transfer \$4,553,600 of STBG funds currently allocated to the Southeast Connector to the Pleasant Hill Boulevard and Vandalia Road Intersection Project. The Pleasant Hill Intersection Project constructs the final alignment of local roads and the Southeast Connector approach to the U.S. 65 Beltway. This is a cooperative effort between the cities of Des Moines and Pleasant Hill.

**FISCAL IMPACT:**

Amount: City is not contributing City funds at this time.

Funding Source: 2017-18 CIP, Page Street – 37, Southeast Connector - S.E. 30<sup>th</sup> Street and U.S. 65, Page Street 37, ST256. This project will be completed in phases as federal, state and local matching funds become available. A total of \$7,932,000 has been allocated by the MPO; \$3,378,400 was previously transferred to the intersection project leaving \$4,553,600.

**ADDITIONAL INFORMATION:**

- The construction of the Pleasant Hill Boulevard and Vandalia Road Intersection can proceed before the future construction of the Southeast Connector between S.E. 30<sup>th</sup> Street and U.S. 65. The intersection will provide for local traffic needs and facilitate future construction of the Southeast Connector and connection to U.S. 65. The intersection project is located in Pleasant Hill. The City of Pleasant Hill will administer the design and construction of the intersection project.
- The City of Pleasant Hill and the City of Des Moines have jointly applied for STP funds through the MPO. STBG funds were allocated in FY 2017, 2018, 2019, and FY 2020. To date, a total of \$7,932,000 has been allocated to the Southeast Connector – S.E. 30<sup>th</sup> to U.S. 65 project.

- On January 25, 2016, by Roll Call No. 16-0108, City Council approved a request to the MPO to transfer \$3,378,400 of STP funds from the Southeast Connector to the Pleasant Hill Boulevard and Vandalia Road Intersection Project. At that time, the project cost was estimated to be \$4,223,000.
- In a letter dated September 30, 2016, the Rock Island District of the Corp of Engineers (COE) advised that the Pleasant Hill Intersection Project would need to be resubmitted once the Southeast Connector design was finalized, and the potential impacts to the Red Rock Reservoir could be determined. The COE determined that the intersection project would likely require a Section 408 determination.
- The COE direction resulted in further design, including extensive hydraulic modeling to include the Pleasant Hill Intersection and future Southeast Connector into the City's Section 408 submittal. Due to the hydraulic impacts and required mitigation, the amount of material to be excavated from the project area dramatically increased. Approximately 1,000,000 cubic yards of material will be excavated; about 25% is needed to construct the Pleasant Hill Intersection Project, and about 65% is needed for the future Southeast Connection – S.E. 30<sup>th</sup> to U.S. 65.
- The material required for the future Southeast Connector can be stockpiled on City owned property until the project could move forward. The estimated value of the material is approximately \$4.4 million. This will save costs during the future construction.
- This action authorizes the MPO to transfer funds allocated to the Southeast Connector to the Pleasant Hill Boulevard and Vandalia Road Intersection project. The estimated construction cost of the Pleasant Hill Boulevard and Vandalia Road Intersection Project is now \$10.3 million. The requested transfer will include all STBG funds available (\$4,553,600).

**PREVIOUS COUNCIL ACTION(S):**

Date: January 25, 2016

Roll Call Number: [16-0108](#)

Action: [Requesting](#) Des Moines MPO transfer a portion of STP Funds from allocation to Southeast Connector to the Pleasant Hill Boulevard and Vandalia Road Intersection Project, and authorizing City Manager to negotiate an amendment to the Agreement with Pleasant Hill for the Southeast Connector and Pleasant Hill Boulevard and Vandalia Road Intersection Projects. ([Council Communication No. 16-052](#)) Moved by Hensley to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Actions related to property acquisition and stockpile of material for future Southeast Connector construction.

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