



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: April 17, 2017

Re: Public Hearing for Reconstruction of Taxiway C at the Columbia Regional Airport

Executive Summary

Public hearing for reconstruction of approximately 2,800' x 35' of Taxiway C at the Columbia Regional Airport. The estimated construction cost for this project is \$2,832,630, which is eligible for 90% reimbursement by the Federal Aviation Administration (FAA). Staff anticipates that the project will be constructed in FY2018.

Discussion

On February 6, 2017, Council authorized a professional engineering services agreement with Burns & McDonnell Engineering Company for design services related to the reconstruction of approximately 2,800' x 35' of Taxiway C at the Columbia Regional Airport. The improvement project will abut Runway 13-31, which is currently under construction to lengthen and widen the runway to 5,500' x 100'. The construction of these two projects will achieve a runway to taxiway centerline separation of 400' as required by the FAA.

The estimated construction cost for this project is \$2,832,630, which is eligible for 90% reimbursement by the FAA. The City's 10% local match will be funded by Transportation Sales Tax. The project is expected to be constructed in FY2018.

Fiscal Impact

Short-Term Impact: The not to exceed cost of the agreement with Burns & McDonnell for engineering design services and development of a Pavement Management Program is \$318,775. The estimated cost for reconstruction of Taxiway C is \$2,832,630, for a total estimated project cost of \$3,151,405. The FAA will reimburse the City 90% of this amount, or \$2,836,264.50. The City's 10% local match of \$315,140.50 will be paid from Transportation Sales Tax funds.

Long-Term Impact: None

Vision & Strategic Plan Impact

[Vision Impacts:](#)

Primary Impact: Transportation, Secondary Impact: Secondary, Tertiary Impact: Tertiary

[Strategic Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary



Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Legislative History

Date	Action
02/06/2017	R12-17 Authorizing a professional engineering services agreement with Burns & McDonnell Engineering Company, Inc. relating to the reconstruction of Taxiway C (west of Taxiway A) and development of a pavement management program at COU.
02/20/2017	B28-17 Appropriating FAA grant funds and Transportation Sales Tax funds for engineering costs related to reconstruction of Taxiway C, relocation of Route H to allow for the extension of Runway 2-20, and development of a pavement management program at the COU.
03/20/2017	R33-17 Setting a public hearing for April 17, 2017 relating to the reconstruction of Taxiway C at the Columbia Regional Airport.
04/03/2017	B101-17 Authorizing the reconstruction of Taxiway C at the Columbia Regional Airport; calling for bids through the Purchasing Division

Suggested Council Action

After public input and council discussion, authorize a bid call through the Purchasing division for reconstruction of approximately 2,800' x 35' of Taxiway C at the Columbia Regional Airport.