



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: April 4, 2016

Re: Bike Boulevard – MKT to Parkade Project Bid Call

Executive Summary

Authorizing a call for bids through the Purchasing Division for construction of the Bike Boulevard – MKT to Parkade project. Two Interested Parties (IP) meetings were held on February 28, 2013 and August 6, 2013; and a Public Hearing was held on April 21, 2014.

Discussion

The Bike Boulevard - MKT to Parkade project connects the MKT trail near the east end of Lathrop Road to the Parkade Plaza, just north of Business Loop 70 (see attached diagram). This project includes the following improvements:

- Striping with bike boulevard pavement markings through a residential corridor connecting the MKT trail and Parkade Plaza
- Five major intersection improvements, including pedestrian havens at Broadway and Edgewood Avenue, and at Providence Road and Forest Avenue
- A small pedway section constructed on Worley Street from Alexander Avenue to Banks Avenue
- Sidewalk improvements constructed on Business Loop 70 at Madison Street and at Parkade Boulevard
- Traffic signal modification on Business Loop 70 at Parkade Boulevard, and on Providence Road at Forest Avenue

The estimated construction cost for this project is \$497,000, and will be funded through the Non-Motorized Transportation (GetAbout) grant program. Two IP meetings were held on February 28, 2013 and August 6, 2013; and a Public Hearing was held on April 21, 2014.

Fiscal Impact

Short-Term Impact: The construction cost estimate for the project is \$497,000, and will be funded through the Non-Motorized Transportation Pilot Project federal grant.

Long-Term Impact: Routine maintenance is estimated at \$500 per year.

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Transportation, Secondary Impact: Parks, Recreation & Greenways, Tertiary Impact: Environment



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Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Tertiary

Legislative History

Date	Action
9/08/2015	(R142-15) Amendment No. 2 with TranSystems Corp to extend service date of consultant
8/17/2015	(B230-15) Authorizing acquisition of easements
3/16/2015	(R48-15) Amendment No.1 to engineering contract with TranSystems Corp
4/21/2014	Public Hearing held
3/17/2014	(40-14A) Set Public Hearing for April 21, 2014
8/06/2013	IP meeting
2/28/2013	IP meeting

Suggested Council Action

Authorize a call for bids through the Purchasing Division for the construction of the Bike Boulevard – MKT to Parkade project.

Introduced by _____

First Reading _____

Second Reading _____

Ordinance No. _____

Council Bill No. B 87-16

AN ORDINANCE

determining it is in the public interest to construct the MKT to Parkade Bike Boulevard Project; approving and adopting plans and specifications; determining that the work shall be done by contract; calling for bids through the Purchasing Division; providing for payment for the improvement; authorizing the City Manager to obtain, execute and record all documents necessary for the improvement; providing for compliance with the prevailing wage law and state-mandated construction safety training; and fixing the time when this ordinance shall become effective.

WHEREAS, the City Council adopted a resolution declaring the necessity of constructing the MKT to Parkade Bike Boulevard Project; and

WHEREAS, the notice of a public hearing on this project was published in a daily newspaper of general circulation in the city; and

WHEREAS, the City Council has held a public hearing on construction of the improvement.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The Council finds that the construction of the MKT to Parkade Bike Boulevard Project in the City of Columbia, Missouri, is necessary for the welfare and improvement of the city and that it is in the public interest that such improvements be made. Specific project improvements include:

- Broadway and Edgewood Avenue: Construction of raised concrete medians to provide bicycle and pedestrian refuge and to restrict turning movements, and installation of a rapid flashing beacon.
- Worley Street and Alexander Avenue/Banks Avenue: Construction of an 8-foot pedway on the north side of Worley Street between Alexander Avenue and Banks Avenue to improve safety and continuity at this offset intersection, and construction of a raised concrete median to restrict turning movements at Alexander Avenue.

- Business Loop 70 and Madison Street/Parkade Boulevard: Construction of accessible ramps and crosswalks, bicycle/pedestrian signals and a dedicated bicycle staging area.
- Forrest Avenue and Providence Road at Hickman High School: Construction of raised concrete medians to provide bicycle and pedestrian refuge and to restrict turning movements, accessible ramps and crosswalks, and a bicycle/pedestrian activated signal.
- Lane striping consistent with the bicycle boulevard designation will be added along the entire route; installation of speed humps; and additional signage and changes to existing regulatory signage will be made to further improve safety.

SECTION 2. The plans and specifications for this improvement, as prepared by the Director of Public Works, are hereby approved.

SECTION 3. The construction of the improvement shall be done by contract in accordance with the plans and specifications, the laws of the State of Missouri, and the Charter and Ordinances of the City of Columbia, Missouri.

SECTION 4. The Purchasing Agent is hereby authorized to call for bids and execute a contract for the improvement.

SECTION 5. Payment for this improvement shall be made from Non-Motorized Transportation Funds and such other funds as may be lawfully appropriated.

SECTION 6. The City Manager is authorized to obtain, execute and have recorded all licenses, easements, deeds and any other conveyances or instruments necessary for the City to complete this improvement.

SECTION 7. The contract for the improvement shall provide that not less than the prevailing hourly rate of wages, as found by the Department of Labor and Industrial Relations of Missouri, shall be paid to all workers performing work under the contract. The contractor's bond shall guarantee the faithful performance of the prevailing hourly wage clause in the contract. The City shall also cause to be inserted into the contract a stipulation that all laborers and mechanics employed by the contractor or subcontractors in the performance of work under the contract shall be paid wages at rates not less than those prevailing on similar construction in the locality as determined by the Secretary of Labor in accordance with the Davis-Bacon Act.

SECTION 8. The bid specifications and contract for the improvement shall provide that the contractor and any subcontractor shall provide a ten-hour Occupational Safety and Health Administration construction safety program (or a similar program approved by the Missouri Department of Labor and Industrial Relations) for all employees working on-site. All employees working on the site of the improvement are required to complete the safety program within 60 days of beginning work on the improvement project.

SECTION 9. This ordinance shall be in full force and effect from and after its passage.

PASSED this _____ day of _____, 2016.

ATTEST:

City Clerk

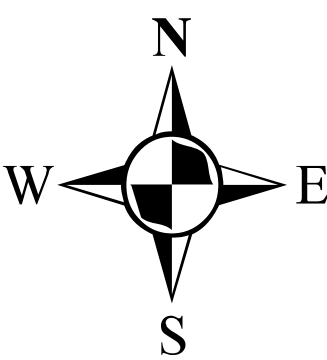
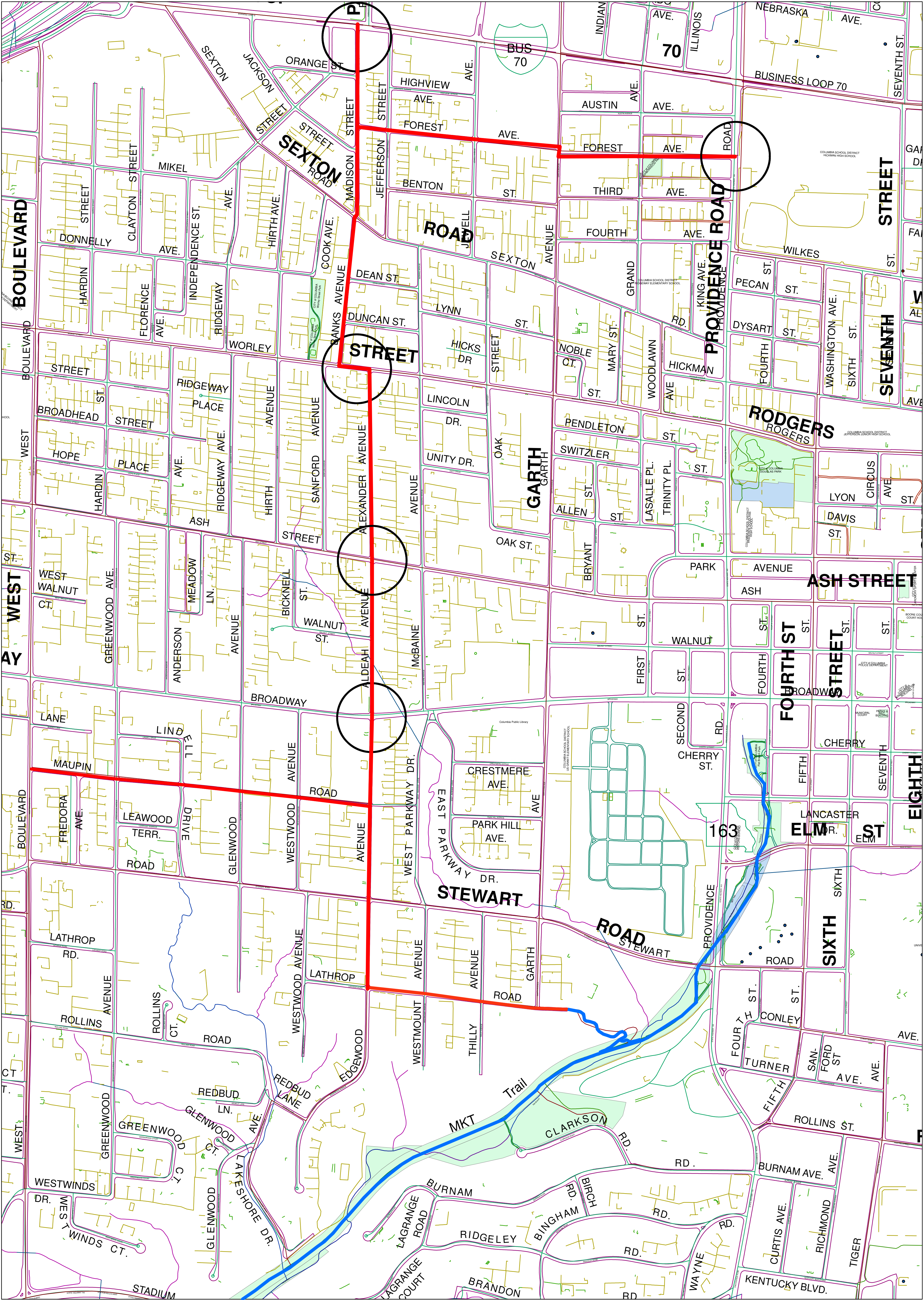
Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

SUPPORTING
DOCUMENTS FOR
THIS AGENDA ITEM

MKT to Parkade Bike Blvd



- Proposed Bike Blvd
- Trail / Pedway
- Intersection Improvement

