

**CITY OF WARRENSBURG**  
**PUBLIC WORKS**

Council Letter No. 18-

December 22, 2017

Honorable Mayor and  
Members of the City Council  
City of Warrensburg, Missouri

Dear Mayor and Council Members:

**SUBJECT:** An Ordinance Authorizing the City Manager and City Clerk to execute a Missouri Highways and Transportation Commission Cost Apportionment Agreement for the City Wide Traffic Signal Upgrade Project, in the City of Warrensburg, Missouri

**BACKGROUND:**

Staff has been working with MoDot during the design of the City Wide Traffic Signal Upgrade Project that includes sixteen (16) city owned signals and four (4) MoDot owned traffic signals. MoDot has agreed to cost share the improvements of their signals in the amount of 50% of the estimated cost of the signal improvements located at DD Hwy and Ridgeview, DD Hwy and Bus Hwy 13, and the two traffic signals at Hwy 50 and Bus Hwy 13 interchange.

The estimated construction cost of the MoDot signals are specified on Exhibit "C" of the agreement attached, at a cost of \$616,372.00. MoDot is willing to reimburse the City \$308,186.00 as specified on "Exhibit B" of the agreement.

The upgrading of the MoDot signals located on DD Hwy, which are outdated wire hung signals, will include new poles and bases, signal heads, controls, improved detection, and wireless communication capabilities. The signals located at Hwy 50 and Bus Hwy 13 will upgrade the controls, detection, and wireless communications capabilities. Staff, in working with HDR traffic engineering, has determined that upgrading the MoDot signals along with the City owned traffic signals, will provide a more efficient system overall that will allow programmable traffic signal control in support of specific city, school, and university events as well as daily operations.

**ISSUE:**

Approval of the Missouri Highways and Transportation Commission Cost Apportionment Agreement

**STRATEGIC PLAN:**

Focus I: Investment in infrastructure

**FISCAL IMPACT:**

This project will be funded through the approved Bonds.

**ECONOMIC BENEFITS/IMPACT:**

The project will promote a more efficient and affective traffic signal system.

**RECOMMENDATION:**

Staff requests approval of agreement as submitted.

Sincerely,

Marvin Coleman  
Public Works Director

cc: City Manager

Attachments: MoDot Commission Cost Apportionment Agreement  
Ordinance

BILL NO. \_\_\_\_\_

ORDINANCE NO. \_\_\_\_\_

**AN ORDINANCE AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE A MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION COST APPORTIONMENT AGREEMENT FOR THE CITY WIDE TRAFFIC SIGNAL UPGRADE PROJECT, IN THE CITY OF WARRENSBURG, MISSOURI**

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF WARRENSBURG, MISSOURI, AS FOLLOWS:**

Section 1. That the City Manager and City Clerk are hereby authorized to execute a Missouri Highways and Transportation Commission Cost Apportionment Agreement for the City Wide Traffic Signal Upgrade Project.

Section 2. This Ordinance shall be in full force and effect from and after its passage.

Passed in open session this 8th day of January, 2018.

\_\_\_\_\_  
Bryan Jacobs, Mayor

Attest:

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Cindy Gabel, City Clerk