



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: September 6, 2016

Re: O'Rear Road Signal Upgrade

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute a revised agreement with the Missouri Highway and Transportation Commission for the installation of new active warning devices at the Columbia Terminal Railroad's crossing with O'Rear Road. The Missouri Highway and Transportation Commission has requested that The County of Boone be added to the agreement as a third party. Boone County is the road authority for O'Rear Road.

The improvements will allow Missouri Highway and Transportation Commission to reimburse 100% of the cost required. Total project cost is estimated to be \$125,000. With the reimbursement from Missouri Highway and Transportation Commission, the final cost to the COLT is estimated to be \$0.00.

Discussion

The Missouri Highway and Transportation Commission has offered to pay the cost to install new active warning devices at O'Rear Road in Hallsville, Missouri. The Missouri Highway and Transportation Commission has offered to reimburse 100% of the cost required.

The O'Rear Road crossing currently does not have active warning devices. The scope of work includes the Railroad's installation of new flashing light signals and gates with LED lights, audible bells, a new signal bungalow with redundant constant warning time circuitry at the O'Rear Road Grade Crossing. The scope of work also includes the installation of stop lines and pavement markings along the roadway approaches to both sides of the O'Rear Road Grade Crossing. The Missouri Highway and Transportation Commission will reimburse the Columbia Terminal (COLT) Railroad for 100% of total cost which is estimated at \$125,000. Final cost to COLT is estimated to be \$0.00.

Council has previously authorized the City Manager to execute a master agreement with the Missouri Highway and Transportation Commission to participate in the program to improve highway-rail crossings. This process has been done several times in the past with the latest being the installation of warning devices at North Browns Station Road.

The Missouri Highway and Transportation Commission has requested that Boone County be added to the agreement as a third party. Boone County is the road authority for O'Rear Road.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Staff requests approval of an ordinance authorizing the City Manager to execute a revised agreement with the Missouri Highway and Transportation Commission for the installation of new active warning devices at the Columbia Terminal Railroad's crossing with O'Rear Road.

Fiscal Impact

Short-Term Impact: Total project cost is estimated to be \$125,000 and reimbursed by Missouri Highway and Transportation Commission

Long-Term Impact: None

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Not Applicable, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Public Safety, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History

Date	Action
7/18/2016	PH24-16 Installation of active warning devices at the Columbia Terminal Railroad's (COLT) intersection with O'Rear Road in Hallsville, Missouri.
7/18/2016	B164-16 Authorizing the installation of active warning devices at the Columbia Terminal Railroad's (COLT) intersection with O'Rear Road in Hallsville, Missouri; calling for bids through the Purchasing Division; authorizing a supplemental agreement for highway/rail crossing signal improvements with the Missouri Highways and Transportation Commission.



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Suggested Council Action

Staff recommends Council approve an ordinance authorizing the City Manager to execute a revised agreement with the Missouri Highway and Transportation Commission and Boone County for the installation of new active warning devices at the Columbia Terminal Railroad's crossing with O'Rear Road.