

CITY COMMISSION AGENDA ITEM

Title	Award of Professional Engineering Services for Traffic Signal Improvements
SUBMITTING DEPARTMENT	Community Development - Engineering
PRESENTER	Holly Donoghue, P.E.
MEETING DATE	April 28, 2025
SECOND READING REQUIRED	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

EXECUTIVE SUMMARY

The city was awarded a grant from the Michigan Department of Transportation (MDOT) through the Congestion Mitigation and Air Quality Program (CMAQ) program to perform traffic signal upgrades on 14 Mile Road in 2027 and Coolidge Highway in 2028. These grant applications were prepared on behalf of the city by Hubbell, Roth and Clark, Inc. (HRC). The CMAQ grant will fund 100% of the construction improvements and traffic signal optimization work. The city is responsible for the engineering costs related to the project.

The engineering division requested that HRC prepare proposals to design the projects and oversee the construction inspection and contract administration due to their experience with the CMAQ program and traffic signal design. HRC provided proposals dated April 14, 2025. The proposed project costs are summarized in Attachment 1 and included as Attachments 2 and 3.

These projects have been programmed in the capital improvement plan under the major road fund. The engineering costs are approximately 5% higher than anticipated when budgeting for these projects, and staff is recommending a budget amendment to offset this cost as illustrated below.

Fiscal Impact

BUDGET SUMMARY	
EXPENDITURE REQUIRED	\$475,231.90 (CAP2741) <u>\$254,349.80 (CAP2841)</u> \$729,581.70 Total
AMOUNT CURRENTLY BUDGETED	\$454,000.00 (CAP2741) <u>\$239,000.00 (CAP2841)</u> \$693,000.00
BUDGET AMENDMENT REQUIRED	\$21,231.90 (CAP2741) <u>\$15,349.80 (CAP2841)</u> \$36,581.70 total
FUNDING SOURCE/ GL NUMBER	202.901.81401.CAP2509
WAS THIS A BUDGETED EXPENSE?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

There is additional budget remaining under 2025 13 Mile Road Resurfacing Improvements Contract CAP2509 as outlined in Attachment 1. A portion of this available budget is recommended to be transferred to these projects.

OTHER FISCAL IMPACTS: (Select all that apply.)

☒ No fiscal impact

☐ Workload impact (details below)

☐ Revenue impact (details below)

☐ Operations Impact (details below)

ALIGNMENT WITH COMMISSION APPROVED PLANS, POLICIES, AND PROGRAMS

The included projects meet the Strategic Plan goal to provide safe transportation systems to reduce and eliminate crashes. These projects also align with the Sustainability and Climate Action Plan goal to reduce vehicle emissions and improve air quality by optimizing traffic flows and minimizing waiting vehicles at intersections.

COMMUNITY ENGAGEMENT

Not applicable.

BOARD AND COMMISSION FEEDBACK

Not applicable.

LEGAL COMMENTS

PROPOSED COMMISSION RESOLUTION:

Be it resolved, the Royal Oak City Commission hereby awards professional engineering services for 2027 and 2028 CMAQ Traffic Signal Improvements to Hubbell, Roth & Clark, Inc. of Bloomfield Hills, Michigan, currently under contract with the city, and directs staff to issue a purchase order in the amount of \$729,581.70; and

Be it further resolved, the following Budget Amendment for the 2027 Traffic Signal Improvements Contract CAP2741 and 2028 Traffic Signals Improvements Contract CAP2841 using due diligence in accordance with Contract GCES-2401 with Hubbell, Roth & Clark, LLC is authorized:

FUND IMPACTED: Major Road Fund

INCREASE 202.901.81402.CAP2741 \$21,231.90

202.901.81402.CAP2841 \$15,349.80

APPROPRIATIONS:

202.901.81401.CAP2509 (\$36,581.70)

TOTAL APPROPRIATIONS (\$36,581.70)

NET INCREASE (DECREASE) TO FUND BALANCE

\$0

ATTACHMENTS:

1. Summary of project costs and budget
2. HRC Proposal for CAP2741 work
3. HRC Proposal for CAP2841 work