

Executive Summary

AN ORDINANCE AMENDING THE FISCAL YEAR 2023/2024 BUDGET ORDINANCE 2023-24 TO APPROPRIATE FUNDS FOR THE CURD ROAD AT MJRD TRAFFIC SIGNAL AND THE PLEASANT GROVE ROAD AT CENTRAL PIKE ALL-WAY STOP CONTROL (AWSC) PROJECTS

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The projects: Curd Road Traffic Signal at MJRD

This project will install a traffic signal at the intersection to improve the traffic delays for Curd Road traffic. The project will also widen Curd Road to provide a separate left and right turn lane at the intersection. An engineering study has been conducted and a traffic signal is warranted at this intersection.

Pleasant Grove Road At Central Pike All-Way Stop Control

This project will install a 3-way stop at the intersection. The project will also install overhead, red flashing beacons, flashing beacons on the stop signs, red reflective strips on the stop sign posts, and rumble strips on each Central Pike approach to provide additional warning of the new stop condition for Central Pike traffic. An engineering study has been conducted and the all-way stop is warranted, per the MUTCD, based on limited sight distance for the Central Pike westbound approach.

Funding: These projects would be initially funded by all city funds, with the opportunity to be reimbursed by nearby developments. The Hibbett Station Townhomes have committed to contributing \$90,000 towards the cost of the traffic signal. The Villages of Pleasant Grove Road development have committed to reimbursing the City for the full cost of the all-way stop at the issuance of the first building permit.

Official act: This ordinance amends the budget to add funding of \$850,000 to the traffic signal at Curd Road and \$20,000 to the Pleasant Grove Road all-way stop installation.

Fiscal Note: The costs associated with these projects are one-time costs to construct the improvements. There will be long-term maintenance costs associated with these improvements. The estimated cost to maintain a traffic signal is \$5,000 per year. The estimated cost to maintain the all-way stop and flashing beacons is \$500 per year.