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# AGENDA ITEM

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TO: Tim Vandall, City Administrator

FROM: Mike Spickelmier, Director of Public Works *NEWS 10/31/2024*

DATE: November 7, 2024

SUBJECT: Purchase of Radar Detection Equipment for K7 (Main Street) & Fairlane

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Policy Consideration: Section 4-10 Sole Source Purchasing in the *Lansing Purchasing Manual*, allows for the purchasing of specific equipment for various technical requirements. The Wavetronic radar detectors are the systems that are installed three of the 5 signals in Lansing. Purchasing of this specific system will keep the radar detectors consistent in terms of compatibility, operation, and maintenance.

This is a new more cost effective system. Our current radar detector system requires 4 units per intersections. This unit can cover the entire intersection (see provided graphic).



Financial Consideration: This expenditure would be funded from Account 10-015-41168 (Signal Light Maintenance, currently \$69,000 in remaining funds).

This is a cost savings from our previous expenditures:

2020: \$21,592

2022: \$24,658

**2024: \$16,467 - Proposed**

NOTE: This will also require coordination with MARC Operation Green Light (OGL)

Action:

1. The City Council authorize the Public Works Department to purchase of the radar detection equipment for the Fairlane & Main Street traffic signal from Mid-American Signal in the amount of \$16,467.

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## AGENDA ITEM # 7

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