



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: R-1718-39

File ID: R-1718-39	Type: Resolution	Status: Consent Item
Version: 1	Reference: Item 43	In Control: City Council
Department: Public Works Department	Cost:	File Created: 09/19/2017
File Name: Traffic Signal Emergency Vehicle Pre-Emption System Upgrade - Programming Resolution STP-UZA		Final Action:

Title: RESOLUTION: R-1718-39: A RESOLUTION OF THE COUNCIL OF THE CITY OF NORMAN, OKLAHOMA, PROGRAMMING FEDERAL SURFACE TRANSPORTATION PROGRAM URBANIZED AREA (STP-UZA-SAFETY) FUNDS FOR TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION SYSTEMS UPGRADE AT VARIOUS LOCATIONS THROUGHOUT THE CITY.

Notes: ACTION NEEDED: Motion to adopt or reject Resolution R-1718-39.

Agenda Date: 09/26/2017

Agenda Number: 43

Attachments: Traffic Signal Emergency Vehicle Pre-Emption Upgrade (Phase 2) - Location Map, R-1718-39, ResolutionSummaryTable2019-2021TIP

Project Manager: Angelo Lombardo

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Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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Text of Legislative File R-1718-39

Body

BACKGROUND: The 2015 - Fixing America's Surface Transportation Act (FAST Act) federal transportation funding bill allocates approximately \$21 Million in Federal funds per year for the implementation of eligible transportation improvements in the Oklahoma City metropolitan area. Ten percent of this appropriation is used to fund safety projects at 100% of their construction cost.

Every year, the Association of Central Oklahoma Governments (ACOG) coordinates a regional evaluation process that identifies transportation improvements eligible for federal funding. Individual projects are rated and compared to one another using a pre-established criterion. The process ends with the formulation of the region's transportation improvement program and the decision to use federal funds to pay for a significant portion of the cost of the higher priority projects.

DISCUSSION: On December 15, 2017, staff will submit several project applications, requesting close to \$30 million in federal funds, for consideration in the formulation of ACOG's Three-Year Transportation Improvement

Plan Update. One of the requirements for project consideration is that interested cities submit programming resolutions for each individual project. Five of the projects that will be included in the application submittal need programming resolutions in order to be considered in the plan update. These projects are:

- **Resolution R-1718-35 - Pavement Markings (Phase 7)** - Pavement Markings at various locations to be determined throughout the City (100% Safety) The project provides center line, lane lines, stop bars, crosswalks, arrows and other markings on various roadways throughout the City. Estimated Federal Funds - \$300,000
- **Resolution R-1718-36 - McGee Drive Sidewalks between State Highway 9 and Westbrooke Terrace (East Side)** - The project provides a continuous sidewalk along the east side of McGee Drive, between State Highway 9 and Westbrook Terrace, including a new segment of sidewalk immediately south of Smoking Oak Drive and the replacement of all non-ADA compliant segments of sidewalk. Estimated Federal Funds - \$240,000
- **Resolution R-1718-37 - Pavement Markings (Phase 8) (100% Safety)** - Pavement Markings at various locations to be determined throughout the City - The project provides center line, lane lines, stop bars, crosswalks, arrows and other markings on various roadways throughout the City. Estimated Federal Funds - \$300,000
- **Resolution R-1718-38 - Traffic Signal Video Detection Upgrade - Phase 4 (100% Safety)** - The project provides new video detection systems for better vehicle and bicycle detection at eleven signalized intersections throughout the City. Estimated Federal Funds - \$500,000.
- **Resolution R-1718-39 - Traffic Signal Emergency Vehicle Pre-Emption Systems Upgrade, Phase 2 (100% Safety)** - The project replaces the antiquated infrared detection technology used by emergency vehicles with new Global Positioning System (GPS) technology at forty intersections throughout the City. Estimated Federal Funds - \$575,000

In each of the resolutions, the City acknowledges the terms and conditions of a federally funded project by stating its willingness to assume the responsibility for the preparation of engineering plans, the purchase of any additional right-of-way, the relocation of public utilities and funding of the 20% local share of the construction cost when applicable.

RECOMMENDATION: Staff recommends adoption of Resolutions R-1718-35 thru 39 for various federally funded projects.