



## Staff Report

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**File #:** 17-420

**Version:** 1

**Date:** 8/28/2017

**Item #:** 3.3e.

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**TO:** Mayor and City Council

**THROUGH:** Steve Powers, City Manager

**FROM:** Peter Fernandez, PE, Public Works Director

### **SUBJECT:**

Local Agency Agreement with the Oregon Department of Transportation for Signalized Intersection Improvements

Ward(s): 1, 2, 3, 4, 5, 6, and 7

Councilor(s): Kaser, Andersen, Nanke, McCoid, Ausec, Hoy, and Cook

Neighborhood(s): All Neighborhoods except West Salem Neighborhood Association

### **ISSUE:**

Shall Council authorize the City Manager to execute a Local Agency Agreement with the Oregon Department of Transportation to fund the design and construction of traffic signal modifications on Salem and Marion County streets through the Locally Delivered State Funded Project Program?

### **RECOMMENDATION:**

Authorize the City Manager to execute a Local Agency Agreement with the Oregon Department of Transportation to fund the design and construction of traffic signal modifications on Salem and Marion County streets through the Locally Delivered State Funded Project Program.

### **SUMMARY AND BACKGROUND:**

The Oregon Department of Transportation (ODOT) has programmed federal funds to improve safety on local streets. In Salem, the funds have been allocated for signalized intersection improvements and bicycle/pedestrian improvements effective in reducing accidents. Funding is from ODOT's "All Road Transportation Safety" (ARTS) Transition Program. ARTS allocates \$992,500 for signal upgrades along four street corridors within the Salem-Keizer Urban Growth Boundary. The corridors:

- Hawthorne Avenue NE (State Street to Silverton Road NE)
- Market Street NE (Summer Street NE to Savage Road NE)
- Kuebler Boulevard SE (36<sup>th</sup> Avenue SE to the Sprague High School entrance)

- Lancaster Drive NE/SE (Kuebler Boulevard SE/Cordon Road SE to Ward Drive NE)

The scope of the signal upgrades along these corridors includes equipment upgrades such as controllers, signal heads, pedestrian signal heads, and audible pedestrian push buttons.

## **FACTS AND FINDINGS:**

Approximately 40 intersections will be upgraded within the Salem-Keizer Urban Growth Boundary. All of the traffic signals are maintained by the City and are located on City and Marion County streets. Design for the signal modifications will begin this fall and construction will occur in 2018

Except for budgeted project development costs of approximately \$20,000, no additional City funds are needed for this project.

The \$992,500 of federal funds allocated for the project will be exchanged for \$932,950 of state funds at an exchange ratio of \$0.94 state dollars for \$1.00 federal dollars. ODOT will reimburse the City for 100 percent of the actual costs up to \$932,950. Although exchanging the federal funds with state funds decreases the total funding allocation, the exchange is cost effective for the City because eliminating federal processes results in costs savings that exceed the exchange rate reduction. Staff has estimated that approximately \$75,000 of the total project cost will be saved on the project by exchanging the funds and eliminating the additional federal review, reporting, and administrative requirements.

Keith H. Kuenzi, PE  
City Engineer AIC

### **Attachments:**

1. Intersections
2. Intergovernmental Agreement No. 31809

### **Intersections**

#### **Hawthorne Avenue Corridor Intersections:**

State Street  
Center Street NE  
D Street NE  
Market Street NE  
Sunnyview Road NE  
Silverton Road NE

#### **Market Street Corridor Intersections:**

Summer Street NE  
Capitol Street NE

17th Street NE  
23rd Street NE  
Park Avenue NE  
Savage Road NE

**Kuebler Boulevard Corridor Intersections:**

36th Avenue SE  
27th Avenue SE  
Battle Cr Road SE  
Commercial Street SE  
Sunnyside Road SE  
Lone Oak Road SE  
Liberty Road S  
Skyline Road S  
Joseph Street S (Sprague HS Entrance)

**Lancaster Drive Corridor Intersections:**

Kuebler Boulevard / Cordon Road  
Hagers Grove Road SE / Carson Drive SE  
Rickey Street SE  
Durbin Avenue SE  
Regal Cinemas Santiam 11 Theater Access Drive  
State Street  
Amber Street NE  
Auburn Road NE  
Center Street NE  
Denver Avenue NE  
D Street NE  
Market Street NE  
Sunnyview Road NE  
Wolverine Street NE  
Beverly Avenue NE  
Devonshire Court NE  
Silverton Road NE  
Cooley Drive NE  
Ward Drive NE