



**CITY COUNCIL MEETING
STAFF REPORT**

Meeting Date: July 17, 2023		Subject: Resolution No. 3077 Authorize the City Manager to Enter Into and Execute the Intergovernmental Agreement with Clackamas County for the Regional Advanced Transportation Controller and Signal Optimization Project. Staff Member: Zach Weigel, PE, City Engineer Department: Community Development	
Action Required		Advisory Board/Commission Recommendation	
<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 st Reading Date: <input type="checkbox"/> Ordinance 2 nd Reading Date: <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Information or Direction <input type="checkbox"/> Information Only <input type="checkbox"/> Council Direction <input checked="" type="checkbox"/> Consent Agenda		<input type="checkbox"/> Approval <input type="checkbox"/> Denial <input type="checkbox"/> None Forwarded <input checked="" type="checkbox"/> Not Applicable Comments: N/A	
Staff Recommendation: Staff recommends Council adopt the Consent Agenda.			
Recommended Language for Motion: I move to adopt the Consent Agenda.			
Project / Issue Relates To:			
<input type="checkbox"/> Council Goals/Priorities:	<input type="checkbox"/> Adopted Master Plan(s):	<input checked="" type="checkbox"/> Not Applicable	

ISSUE BEFORE COUNCIL:

A City of Wilsonville resolution approving the Intergovernmental Agreement (IGA) between the City of Wilsonville and Clackamas County for the Regional Advanced Transportation Controller and Signal Optimization project.

EXECUTIVE SUMMARY:

Clackamas County is partnering with cities countywide, including Wilsonville, on a Regional Advanced Transportation Controller (ATC) and Signal Optimization (Project) project. This project includes work to install and program new ATC traffic signal controllers at 99 intersection locations throughout Clackamas County.

Currently, Clackamas County provides traffic signal maintenance services for the City of Wilsonville for intersections within Wilsonville’s jurisdiction. County staff have identified existing traffic signal controllers that are at the end of the expected design life and are no longer being supported through software and security updates by the manufacturer. The optimization project includes installation of the upgraded ATC equipment, as well as new controllers, software, a central system upgrade, and intersection signal timing improvements for all travel modes (motor vehicle, bike, & pedestrian). These upgrades will allow Clackamas County to respond faster to traffic signal adjustments through a centralized traffic control system.

Clackamas County applied for and was awarded a grant through the Federal Transportation System Management and Operations (TSMO) program for this project work. The grant covers 89.73% of the Project costs. The Project includes improvements to 22 traffic signals under Wilsonville jurisdiction, which the City would be responsible for the remaining 10.27% of the projects costs. An Intergovernmental Agreement (IGA) is required between Clackamas County and the City of Wilsonville that documents each jurisdiction’s responsibility for performance and payment of the project work.

EXPECTED RESULTS:

Approval of the IGA will allow Clackamas County to make improvements to traffic signals under Wilsonville jurisdiction and for Wilsonville to take advantage of the Federal TSMO grant for this work. The project will replace outdated traffic signal controller equipment, improve signal timing for all travel modes, and allow Clackamas County to respond to needed signal adjustments from a centralized control system.

TIMELINE:

Upon execution of the IGA, the City of Wilsonville will transfer the City’s proportional share of the eligible project costs to Clackamas County within 30 days. Traffic signal improvements are expected to begin late Fall 2023 and continue through the end of 2024.

CURRENT YEAR BUDGET IMPACTS:

The approved Fiscal Year (FY) 2023-24 Wilsonville budget includes \$234,000 for Capital Improvement Project (CIP) #4118, Signal Improvements for construction, contract administration, and overhead for improvements to traffic signals within Wilsonville. The City’s proportional share of the Regional Advanced Transportation Controller and Signal Optimization project is \$18,716.57, within the budgeted amount.

COMMUNITY INVOLVEMENT PROCESS:

Annual traffic signal improvements is included with the City’s 5-Year Capital Improvement Plan (Project #4118) as part of the adopted FY23/24 Budget, and as such, has been through both Budget Committee and Council Actions, which include opportunity for public conversation. Impacts to residents and businesses during construction will be communicated through mailers, door hangers, social media updates, and the Boones Ferry Messenger.

POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:

Completion of the project will improve safety and reliability of the City’s transportation network, including motor vehicles, bike, and pedestrian modes of travel.

ALTERNATIVES:

The IGA is necessary for the City of Wilsonville to take part in the Clackamas County traffic signal improvement project and take advantage the Federal TSMO grant funding for the Project. City Council could decide not to enter into the IGA with Clackamas County and plan for and fund the traffic signal improvements separate from the Clackamas County project. This is not recommended since Clackamas County provides the City of Wilsonville with maintenance services for traffic signals and any City led improvements would have to meet Clackamas County traffic signals standards and the City would be responsible for the full cost of the work.

CITY MANAGER COMMENT:

N/A

ATTACHMENTS:

1. Resolution No. 3077
 - A. Intergovernmental Agreement Between the City of Wilsonville and Clackamas County Related to the Clackamas County Regional Advanced Transportation Controller (ATC) and Signal Optimization Project.