



DAN JOHNSON
DIRECTOR

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

DEVELOPMENT SERVICES BUILDING

150 BEAVERCREEK ROAD OREGON CITY, OR 97045

July 17, 2025

BCC Agenda Date/Item: _____

Board of County Commissioners
Clackamas County

Approval of a Supplemental Project Authorization with the Oregon Department of Transportation for upgrades to traffic signals. Agreement Value is \$1,040,000 for 10 years. Funding is through Federal Surface Transportation Block Grant Funds and County Road Funds. No County General Funds are involved.

Previous Board Action/Review	11/09/2022: Approval to apply for a grant with Metro (FHWA) for implementing a Signal Safety Project at up to twenty (20) traffic signals in Clackamas County.		
Performance Clackamas	- Build a strong infrastructure		
Counsel Review	Yes	Procurement Review	No
Contact Person	Bob Knorr	Contact Phone	503-742-4680

EXECUTIVE SUMMARY: This is a project agreement between Clackamas County and the Oregon Department of Transportation (ODOT) to improve safety at signalized locations using low cost, highly effective solutions with a focus on protecting vulnerable users and preventing severe crashes. Federal funding was awarded under the Surface Transportation Block Grant (STBG) Program.

The intent is to identify and upgrade selected traffic signals across Clackamas County with new signal hardware and to install protected pedestrian and bicycle crossings to provide added safety and accessibility. There are two operational elements that this project will address: vehicle and bicycle/pedestrian conflicts at key right turn locations and difficult go/no-go decisions drivers sometimes face at the on-set of yellow.

Clackamas County will complete the work as a Supplemental Project under the County's Local Agency Certification Program Agreement No. 73000-00029343 with ODOT. The project will be financed with 89.73 percent of STBG funds (up to \$933,192.00) matched by 10.27 percent (up to \$106,808.00) of County Road Funds.

RECOMMENDATION: Staff recommends that the Board approve and sign the Supplemental Project Authorization No. 73000-00029343:6 with ODOT for the Clackamas Countywide Traffic Signal Safety Upgrade Project.

Respectfully submitted,

Dan Johnson

Dan Johnson, Director
Department of Transportation and
Development

For Filing Use Only

A168-G030424

Oregon Department of Transportation
LOCAL AGENCY CERTIFICATION PROGRAM
Supplemental Project Authorization No. 73000-00029343:6

Under the authority of Certification Program Agreement No. 73000-00029343 ("Program Agreement") between the **Oregon Department of Transportation** ("State" or "ODOT") and **Clackamas County** ("Certified Agency"), dated July 17, 2024, which is hereby incorporated by reference, the Parties agree to Certified Agency delivering the "Project" shown on the Project Details Table in Section A below ("Project") as agreed to herein.

A. PROJECT DETAILS TABLE

SPA NUMBER	#6
Project Key Number:	23582
Project Name:	Clackamas Countywide Traffic Signal Safety Upgrade
Project Description:	Identify and upgrade selected traffic signals across Clackamas County with the new signal hardware and install protected pedestrian and bicycle crossings to provide added safety and accessibility for pedestrians and bicyclists.
Funding Award Program:	Funds have been awarded under the Surface Transportation Block Grant Program (STBG) and will be applied in accordance with Paragraph V.3.f of the Program Agreement.
Project End Date:	Certified Agency must complete the Project by: 12/31/2035
Project Location and Jurisdiction:	Within the limits of the Project, the traffic signals identified for safety upgrade enhancements are a part of Certified Agency's road system under the jurisdiction and control of Certified Agency.
FUNDING DETAILS	
Certified Agency's Unique Entity Identifier:	NVWKAVB8JND6
Certified Agency to report executive compensation information per Federal Transparency Act (see Exhibit B to the Program Agreement):	No
Award is for Research and Development (R&D) as defined in 2 CFR 200.1:	No
Certified Agency Indirect Cost Rate(s):	30.60%
Pro-Rated Federal Share Percentage:	89.73%
Certified Agency Required Match Percentage:	10.27%
Federal Funds:	\$933,192.00
State Funds:	N.A.
Certified Agency Funds:	\$106,808.00
Other Funds:	N.A.
Approved In-Kind Contribution:	N.A.
Total Project Cost	\$1,040,000.000
INFORMATIONAL DETAILS	
ODOT's preliminary estimated costs for oversight and other ODOT services for Project phases covered by this Supplemental Project Authorization, applied in accordance with Section B, Paragraph 3 below:	\$75,000.00

APPLICABLE PROVISIONS		
Standard Provisions: The following exhibits to the Program Agreement apply to this Project if marked “Yes” below. (“No” indicates the exhibit does not apply to this Project.)		
Yes/No	Exhibit #	Description
Yes	Exhibit B:	Standard Provisions: Federal Transparency Act Subaward Reporting
Yes	Exhibit C:	Standard Provisions: Contract Insurance
Yes	Exhibit D:	Standard Provisions: Americans with Disabilities Act Compliance
No	Exhibit E:	Standard Provisions: Local Bridge Projects
Yes	Exhibit F:	Standard Provisions: Right of Way Services
Special Provisions: The following attachments to Exhibit A to the Program Agreement apply to this Project if marked “Yes” below. (“N.A.” indicates “not applicable.”)		
Yes/N.A.	Attachment #	Description
Yes	Attachment 1:	Project Vicinity Map / Project Location List / Statement of Work
N.A.	Attachment 2:	N.A.
N.A.	Other project-specific modifications to the Program Agreement that apply to this Project.	

B. SUPPLEMENTAL PROJECT AUTHORIZATION TERMS

1. **Applicable Provisions:** Except as otherwise modified by the terms of this Supplemental Project Authorization, the Project is subject to the terms and conditions of the Program Agreement, including the Standard Provisions and Special Provisions specified in the Project Details Table above, which are incorporated into this Supplemental Project Authorization by reference as though fully set forth herein.
2. **Scope:** The Project includes preliminary engineering and construction phases of Clackamas County-wide traffic signal safety upgrades, at the locations shown on Attachment 1 – Project Vicinity Map / Project Location List / Statement of Work.
3. **ODOT Costs:** The Parties agree that ODOT will perform risk-based Project oversight in accordance with the Program Agreement. A preliminary estimate for the cost of ODOT’s work is shown above in the Project Details Table under Informational Details. The Parties agree that ODOT services to be performed in excess of this preliminary estimate shall be addressed as provided in Paragraph V.3.g of the Program Agreement. Certified Agency understands that ODOT’s costs are estimates only, and Certified Agency agrees to pay ODOT’s actual costs incurred per the Terms of this Supplemental Project Authorization. On a quarterly basis, ODOT will provide Certified Agency a statement of costs expended by ODOT.
4. **Funding:** A combination of federal, state, and local funds may be expended on the Project as detailed in the Project Details Table above, subject to the limitations and obligations set forth in the Program Agreement and this Supplemental Project Authorization. Federal and State funds for the Project shall be limited to the amount shown in the Funding Details section of the Project Details Table above.

- a. Certified Agency guarantees the availability of Certified Agency funding in an amount required to fully fund Certified Agency's share of the Total Project Cost, as shown in the Project Details Table, and in accordance with the Funding provisions in Paragraph V.3 of the Program Agreement.
 - b. Certified Agency understands and agrees that federal funding for this Project is contingent upon FHWA's approval of each funding request. Any work performed outside the period of performance approved by FHWA or outside the Project scope will be considered non-participating and paid for at Certified Agency's expense.
 - c. ODOT will submit requests for federal funding authorizations to FHWA by Project phase. The ODOT Project Contact or designee will provide Certified Agency with written notice to proceed for each Project phase when FHWA approval has been secured and funds are available for expenditure on the Project.
 - d. With the notice to proceed, ODOT will provide Certified Agency with a copy of the USDOT FHWA Federal Aid Project Agreement between ODOT and FHWA for this Project, which contains the information required of pass-through entities by 2 CFR 200.332(a)(1).
5. **Invoicing:** Certified Agency shall submit invoices for Project progress billings in accordance with the invoicing provisions in Paragraph V.5 of the Program Agreement.
6. **Period of Performance:**
- a. **Begin and End Dates:** The Project period of performance begins when both the initial FHWA Project authorization has been received by ODOT and a notice to proceed for the first phase of the Project has been issued by the ODOT Project Contact. The Project period of performance ends on the Project End Date shown in the Project Details Table. All Project work must be completed within the period of performance.
 - b. **Project End Date Changes:** The Project End Date may be changed upon written approval by the ODOT Project Contact, which shall be incorporated by reference into this Supplemental Project Authorization. To extend the Project End Date, Certified Agency shall submit a written request to the ODOT Project Contact as soon as Certified Agency becomes aware that a schedule change is necessary, but no less than sixty (60) calendar days prior to the authorized Project End Date. The ODOT Project Contact will coordinate with ODOT Program and Funding Services to seek authorization from FHWA prior to approving the extension request. FHWA authorization for extensions is not guaranteed. Any work performed outside the period of performance authorized by FHWA will be nonparticipating and paid for at Certified Agency's expense.
7. **Project Useful Life:** The useful life of the Project is 20 years.
8. **Project-Specific Modifications:** Reserved.

C. PROJECT CONTACTS, SIGNATURE AUTHORITIES, COUNTERPARTS, ACKNOWLEDGEMENT

1. Each Party's Project Contact is shown on the signature page of this Supplemental Project Authorization. Each Party agrees to notify the other Party in writing of any contact information changes during the term of this Supplemental Project Authorization.
2. Each Party certifies and represents that the individuals signing this Supplemental Project Authorization have been authorized to enter into and execute this Supplemental Project Authorization on behalf of the Party under the direction or approval of its governing body, commission, board, officers, members, or representatives, and to legally bind the Party.
3. This Supplemental Project Authorization may be executed in several counterparts (facsimile or otherwise) all of which when taken together shall constitute one agreement binding on all Parties, notwithstanding that all Parties are not signatories to the same counterpart. Each copy of this Supplemental Project Authorization so executed shall constitute an original. The Parties may use Electronic Signatures in accordance with Paragraph VII.15.d of the Program Agreement.
4. This Project is in the 2024-2027 Statewide Transportation Improvement Program (STIP), Key No. 23582, that was approved by the Oregon Transportation Commission on July 13, 2023 (or subsequently approved by amendment to the STIP).
5. **Certified Agency Acknowledgement:**

Certified Agency's signing representatives certify that, by signing this Supplemental Project Authorization, they have read the Program Agreement, including the following exhibits that apply to this Supplemental Project Authorization, as shown in the Project Details Table in Section A above

Signature Page to Follow

THE PARTIES, by execution of this Supplemental Project Authorization, hereby acknowledge that their signing representatives have read this Supplemental Project Authorization, understand it, and agree to be bound by its terms and conditions.

CLACKAMAS COUNTY, acting by and through
its elected officials

By _____
Chair

Date _____

LEGAL REVIEW APPROVAL

(If required by Certified Agency's process)

By Caleb Huegel

Certified Agency Legal Counsel

Date via email dated 05/15/2025

Certified Agency Project Contact:

Joel Howie

Clackamas County

150 Beaver Creek Rd

Oregon City, OR 97045

503-742-4658

JHowie@clackamas.us

ODOT Project Contact:

Mahasti Hastings

ODOT

123 NW Flanders St

Portland, OR 97209

971-264-8253

mahasti.v.hastings@odot.oregon.gov

STATE OF OREGON, acting by and through its
Department of Transportation

By _____
Region 1 Manager

Date _____

APPROVAL RECOMMENDED

By _____
State Right of Way Manager

Date _____

By _____
Certification Program Manager

Date _____

By _____
State Traffic Engineer

Date _____

By _____
Region Right of Way Manager

Date _____

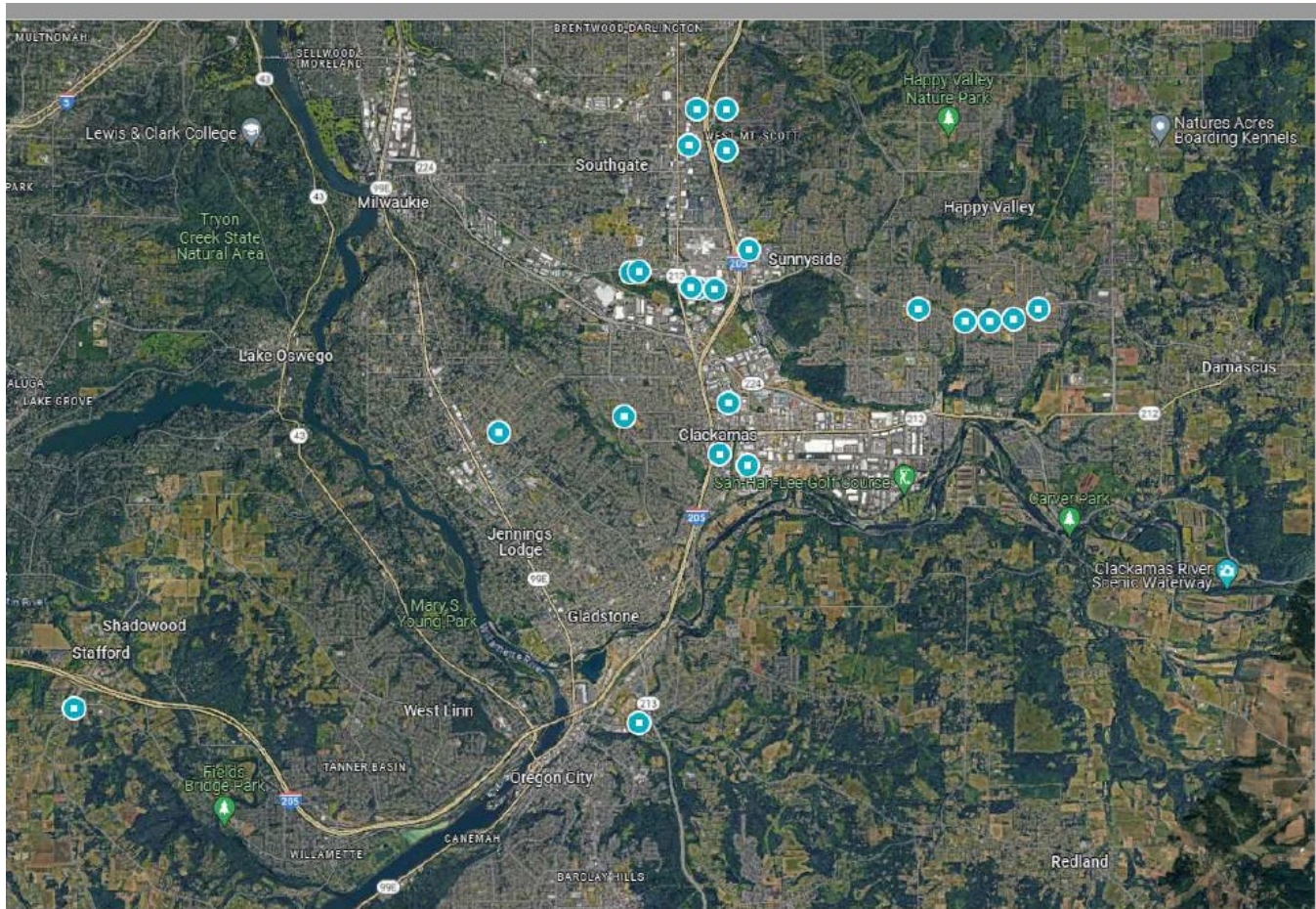
APPROVED AS TO LEGAL SUFFICIENCY

By Karen E. Clevering

Assistant Attorney General

Date via email dated 05/27/2025

Attachment 1 Project Vicinity Map / Project Location List / Statement of Work



Intersection	Proposed Upgrade
Aquatic Center & SE Harmony Rd	Add EBRT Head. May need to adjust EB through heads. Address NB/SB signal heads. SB has one left, one through. NB has two through.
SE Fuller Rd & SE Harmony Rd	Change SB heads to left, left, right, right (currently two type-two heads). Protect ped movements. On spanwire.
SE 132nd Ave & SE Sunnyside Rd	NB/SB left turn lanes present. Tenons present. Replace Left Turn Yield To Oncoming Traffic sign with left turn head? May need to adjust through heads. Add NBRT Head.
SE Sunnyside Rd & SE 142nd Ave	NB/SB left turn lanes present. Tenons present. Replace Left Turn Yield To Oncoming Traffic sign with left turn head? May need to adjust through heads. Add EBRT Head.
SE Sunnyside Rd & SE 147th Ave	NB/SB left turn lanes present. Tenons present. Replace Left Turn Yield To Oncoming Traffic sign with left turn head? May need to adjust through heads. Add EBRT Head.
SE Sunnyside Rd & SE 152nd Ave	Replace EBRT permissive head.
SE Sunnyside Rd & SE 157th Ave	NB/SB left turn lanes present. Tenons present. Replace Left Turn Yield To Oncoming Traffic sign with left turn head? May need to adjust through heads. Add EBRT and WBRT Heads.
SE 84th Ave & SE Sunnybrook Blvd	Replace EBRT doghouse.
8600 SE Sunnybrook Blvd	NB/SB left turn lanes present. SBRT lane present. Mast arms don't appear long enough for left turn signal heads.
SE Sunnybrook Blvd & Oak Bluff Blvd	Add SBRT signal head. Shift through and through/left heads.
SE Fuller Rd & SE Johnson Creek Blvd	Need to look at SB. There's a left turn head and a unique through/right head.
SE Johnson Creek Blvd & SE 92nd Ave	Add SBRT signal head. Shift through heads and/or street name sign.
SE Fuller Rd & SE Otty Rd	WB/EB left turn lanes present. Tenons present. Replace Left Turn Yield To Oncoming Traffic sign with left turn head? May need to adjust through heads. Add NBRT head.
92nd/Bob Schumacher & Otty/Idleman	Replace EBRT 5-section head.
SE Stevens Rd & SE Stevens Ct	NB/SB left turn lanes present. Tenons present. Replace Left Turn Yield To Oncoming Traffic sign with left turn head? May need to adjust through heads. SBRT Doghouse replaced.
SE Oatfield Rd & SE Thiessen Rd	WB LT and RT lanes present. Spanwire. Look at adding WBRT Lane Head.
SE Tolbert St & SE 82nd Dr	Replace WBRT 5-section head. EB/WB does not have left turn lanes.
SE Webster Rd & SE Clackamas Rd	Change to split phase signal heads for EB/WB. Add WBRT signal head.
82nd & Fred Meyer North	EB/WB left turn lanes present. Spanwire. Replace Left Turn Yield to Oncoming Traffic signal with left turn head? May need to adjust through heads. Add SBRT Lane head.
82nd & Fred Meyer South	EB Thru/Left. WB Left. Spanwire. Consider lane reconfig. May need to adjust through heads. Add SBRT lane head.
SE Jennifer St & SE Evelyn St	Add SBRT head.
Holcomb Blvd & Abernethy Rd	Add SBRT and WBRT heads. Spanwire.
S Beavercreek Rd & S Maplelane Rd	Add SB through head, replace 5-section SBRT head with 4-section right turn head.
SW Ek Rd & SW Stafford Rd	Replace WBRT 5-section head. Add NBRT head. Look at permissive EB/WB phasing and lane layout.