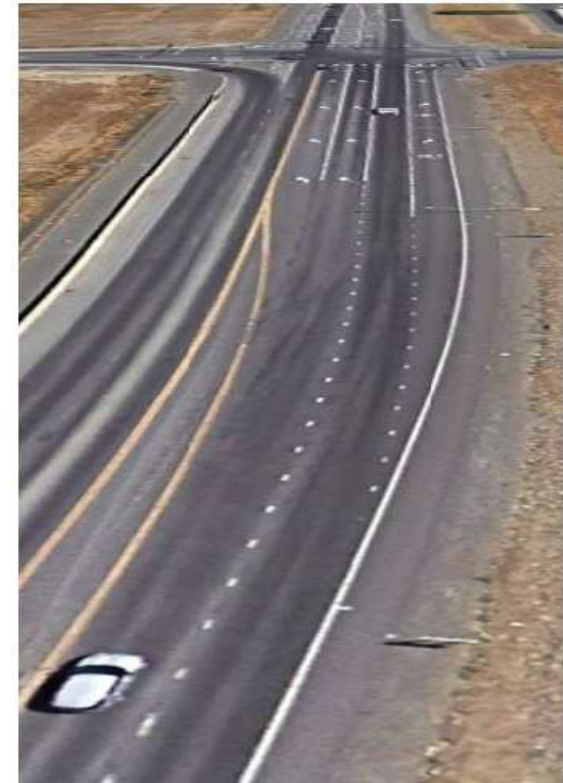


TRANSPORTATION OPERATIONS 2021-2023 Q3 CAPITAL PROJECTS

FINAL REPORT



PROGRAM OVERVIEW

The Q3 Capital Program consists of projects that maximize transportation system management and operations, including transportation technology projects. Q3 capital projects fall within three categories; Commercial Vehicle Information Systems and Network (CVISN), Intelligent Transportation Systems (ITS), and Special Traffic Projects.

The 2021-2023 Capital Program

In 2021-23, the Transportation Operations Division received \$23.4 million for capital projects, which funded 28 projects between the six regions and headquarters. Out of the 28 projects, a total of eight projects have been completed.

This report fulfills the requirements in ESHB 1125, Section 307 (1):

\$4,918,000 of the motor vehicle account—state appropriation is provided solely for Programmatic Investment for Traffic Operations Capital projects (000005Q). By December 15th of each odd-numbered year, the department shall provide a report to the legislature listing all traffic operations capital project investments completed in the prior fiscal biennium.

2021-2023 Q3 CAPITAL PROJECTS

REGION	PIN	PROGRAM ITEM DESCRIPTION	COST
NWR	152233Q	SR 522/Fales-Echo Lake Rd Interchange - Ramp Meters	\$787,946
	109025Q	I-90/EB E Mercer Way - ITS	\$249,282
NCR		No completed projects in 2021-23 biennium	\$0
OR	316706Q	SR 167/SR 410 To SR 18 - ITS	\$1,000,000
	351207R	SR 512/I-5 To SR 7 EB - Congestion Management	\$638,795
	300572R	I-5/56th St NB on Ramp Meter - Congestion Management	\$568,043
SWR	420520Q	I-205/NB Mill Plain On-Ramp - Ramp Meter	\$750,439
	400019Q	Centralized Signal System Enhancements	\$446,535
SCR		No completed projects in 2021-23 biennium	\$0
ER	609007Q	Spokane Area Traffic Volume Collection	\$299,948
HQ		No completed projects in 2021-23 biennium	\$0

NORTHWEST REGION

\$1,037,228

SR 522/Fales-Echo Lake Rd Interchange - Ramp Meters

\$787,946

The project installed ramp meters at Fales/Echo Lake Rd Interchange to improve traffic operations at this area.

I-90/EB E Mercer Way - ITS

\$249,282

The project converted the HOV bypass lane into a metered General Purpose (GP) lane to improve traffic operations in this area.

NORTH CENTRAL REGION

\$0

The projects for North Central Region are ongoing and there is nothing to report for the 2021-23 biennium.

OLYMPIC REGION

\$2,206,838

SR 167/SR 410 To SR 18 - ITS

\$1,000,000

This section of SR 167 experiences severe congestion and operational problems due to high traffic volumes. By re-striping the existing roadway to create a NB HOV lane, installing lane control signing, CCTV cameras, data stations, ramp meters, variable message sign and illumination, this project reduced the existing bottleneck and improved motorist safety.

SR 512/I-5 To SR 7 EB - Congestion Management

\$638,795

This project installed a wavetronix data station improving the support of the ramp meters.

I-5/56th St NB on Ramp Meter - Congestion Management

\$568,043

This project installed a ramp meter on NB I-5 improving travel reliability, decreasing merging related crashes, and reduced bottlenecks.

SOUTHWEST REGION

\$1,196,974

I-205/NB Mill Plain On-Ramp - Ramp Meter

\$750,439

This project installed ramp meters on the I-205 northbound on-ramp from Mill Plain Boulevard. This included overhead mast arms, ramp signals, electrical services, signs, cameras, detection, conduits, minor paving, striping and fiber optic communications and other peripheral items to operate the ramp meter.

Centralized Signal System Enhancements

\$446,535

Reconstructed on-ramp areas for providing two lanes, along with as needed detection, CCTV and all other associated equipment for ramp metering operations.

SOUTH CENTRAL REGION

\$0

The projects for South Central Region are ongoing and there is nothing to report for the 2021-23 biennium.

EASTERN REGION

\$299,948

Spokane Area Traffic Volume Collection

\$299,948

Replaced and/or installed traffic detection at selected freeway ramp locations to improve Transportation Systems Management and Operations capabilities.

HEADQUARTERS

\$0

The projects for Headquarters are ongoing and there is nothing to report for the 2021-23 biennium.

Title VI Notice to Public: It is the Washington State Department of Transportation's (WSDOT) policy to assure that no person shall, on the grounds of race, color, national origin, as provided by Title VI of the Civil Rights Act of 1964, be excluded from participation in, be denied the benefits of, or be otherwise discriminated against under any of its programs and activities. Any person who believes his/her Title VI protection has been violated, may file a complaint with WSDOT's Office of Equity and Civil Rights (OECR). For additional information regarding Title VI complaint procedures and/or information regarding our non-discrimination obligations, please contact OECR's Title VI Coordinator at (360) 705-7090.

Americans with Disabilities Act (ADA) Information: This material can be made available in an alternate format by emailing the Office of Equity and Civil Rights at wsdotada@wsdot.wa.gov or by calling toll free, 855-362-4ADA(4232). Persons who are deaf or hard of hearing may make a request by calling the Washington State Relay at 711.

FOR MORE INFORMATION, CONTACT:

Dina Swires

TRAFFIC PROGRAM DEVELOPMENT AND PERFORMANCE MANAGER, TRANSPORTATION OPERATIONS

206-276-5763

swiresd@wsdot.wa.gov

