

2019-2021 STIP - OPERATIONS 100% LIST: ODOT REGION 1

Updated 2/16/2017

Projects in the Operations program improve safety and increase operational efficiencies on the state highway system. There are four sub-program areas in the Operations program. These sub-programs are (1) Intelligent Transportation Systems; (2) Signs, Signals and Illumination; (3) Slides and Rockfalls; and, (4) Transportation Demand Management.

STIP ID #	CORRIDOR	INTERSECTION	COUNTY	PROPOSED SCOPE	TOTAL
ILLUMINATION					
20450	I-5	I-5/I-205 Interchange	Washington	Upgrade illumination towers up to amount of available budget	\$ 500,000
20475	I-205 at OR43	West Linn	Clackamas	Design Full Illumination Rebuild	\$ 143,044
ILLUMINATION TOTAL					\$ 643,044
INTELLIGENT TRANSPORTATION SYSTEMS (ITS)					
20474	Region 1 ITS Improvements and Upgrades		All	Install new or upgraded variable message signs (VMS), travel-time signs, network/communication technology, and other ITS functionality at various locations in Region 1	\$ 1,746,000
INTELLIGENT TRANSPORTATION SYSTEMS (ITS) TOTAL					\$ 1,746,000
SIGNALS					
20298	I-84 Westbound	238th Avenue	Multnomah	Partial signal upgrade with Americans with Disabilities Act (ADA) improvements Leveraged with: I-84: Fairview - Marine Drive and I-84 Tooth Rock Tunnel Interstate Maintenance projects	\$ 408,291
20451	OR8	River Rd	Washington	Signal upgrade with Americans with Disabilities Act (ADA) improvements	\$ 1,182,642
20436	OR99W	Durham	Washington	Signal upgrade with Americans with Disabilities Act (ADA) improvements	\$ 968,750
20435	OR99W	Johnson/Main	Washington	Signal upgrade with Americans with Disabilities Act (ADA) improvements Leveraged and Bundled with: OR99W: I-5 - McDonald St Preservation Project OR99W: I-5 - McDonald Bike Ped Infill Active Transportation Project	\$ 1,047,223
20507	OR213 (82nd Ave)	Madison High School	Multnomah	Full signal rebuild, rebuild and restripe school driveway, provide crosswalk on north leg, close driveway on the northeast corner	\$ 1,120,500
20454	OR224	Lake/Harmony	Clackamas	Install Ground Mounted Flashers	\$ 109,078
20519	US30 (Cascade)	Rand (MP 49.3)	Hood River	Install Traffic Signal and Americans with Disabilities Act (ADA) improvements City to provide funding beyond \$750,000	\$ 750,000
20413	US30 BY (Lombard)	Chautauqua	Multnomah	Full Signal upgrade with Americans with Disabilities Act (ADA) improvements Leveraged and Bundled with: Lombard Safety Extension Fix-It Leverage project Lombard at Fiske Operations project Lombard at Peninsular/Greely Safety/ARTS project	\$ 1,520,973
20415	US30 BY (Lombard)	Fenwick	Multnomah	Full Signal upgrade with Americans with Disabilities Act (ADA) improvements	\$ 1,217,896

20413	US30 BY (Lombard)	Fiske	Multnomah	Full Signal upgrade with Americans with Disabilities Act (ADA) improvements Leveraged and Bundled with: Lombard Safety Extension Fix-It Leverage project Lombard at Chautauqua Operations project Lombard at Peninsular/Greely Safety/ARTS project	\$ 1,086,166
SIGNALS TOTAL					\$ 9,411,519
SLIDE/ROCKFALLS					
20524	Farley Slide	I-84	Hood River	Fund construction shortfall	\$ 700,000
20452	OR35	MP 63.72	Hood River	Draped mesh preferred design alternative for this slope. Mesh will control slope raveling and will minimize rollout onto highway.	\$ 736,392
20453	OR35	MP 72.3	Hood River	Repair existing ring net rockfall barrier. Additional work to include removal of rockfall material from catchment area behind barrier.	\$ 428,544
20522	US30	Bridge Ave Ramps	Multnomah	Design only project to remove hazard trees and install pinned mesh to reduce the frequency and severity of rockfalls Leveraged with: US30: Kittridge - St Johns Preservation project	\$ 657,504
SLIDE/ROCKFALLS TOTAL					\$ 2,522,440
OTHER					
20226	Miscellaneous Hardware and Software	All		Miscellaneous hardware and software	\$ 497,545
20227	Interstate Operations	All		Regionwide Interstate Operations improvements	\$ 1,990,180
20228	LEDS	All		Regionwide Light Emitting Diodes (LED) upgrades	\$ 99,509
20229	RPMs	All		Regionwide Raised Pavement Markings	\$ 99,509
OTHER TOTAL					\$ 2,686,743