



Appendix J:

ODOT DISTRICT 5 USER NEEDS & ITS PROJECTS

CONTENTS

Table J-1. ODOT District 5 ITS Projects (Primarily Rural)¹

Problem	Project	Highway (Rte#) Mile Point
1. O/S loads and ice in Tunnel creates hazard to traffic	Salt Creek Tunnel: VMS, Remote Control Signals, O/S Warning System, Anti-De-Ice	State Hwy 58 (18) mp 55?
2. O/S loads in Tunnel creates hazard to traffic	Peterson Tunnel: VMS, Remote Control Signals, O/S Warning System	State Hwy 126 (62) mp 21?
3. Traffic congestion due to accidents and construction creates need to divert/cue traffic prior to corridor	I-5 VMS (2 PROGRAMMED IN STIP)	South on I5 (NB @ mp 186) 30 th Ave, North on I5 (SB @ mp 186) 30 th Ave, North on I5 (SB @ mp 199) Coburg, North on I5 (NB @ mp 198) Coburg
4. VMS does not communicate adequate information to travelers in corridors	METRO area FM 100W HAR @ District Office	I5 @ Beltline mp 195
5. Steep grades and narrow highway	Santiam Pass Speed Warning System	Santiam Pass on Hwy 20 (16)
6. Large volume of truck traffic on steep grade with winter conditions	Willamette Pass Speed Warning System	Willamette Pass on 58 (18) @ mp 54
7. Rural corridor with few services or traffic/tourist information	Hwy 126/20 East VMS	McKenzie Bridge on 126 (15) mp 49
8. Rural corridor with few travel services or traffic information	Hwy 126W HAR	West of Beltline on 126 (62) @ Veneta mp 40
9. Scenic, rural highway with many attractions and little information	Hwy 126E HAR	Walterville on 126 (15) @ mp 12, McKenzie Br. on 126(15) @ mp 49

¹ ODOT District 5 originally compiled this list on July 30, 1997 and revised it on February 14, 2000.

Problem	Project	Highway (Rte#) Mile Point
10. Mountain highway/corridor with frequent closures	Hwy 58 VMS	Hwy 58 @ Oakridge ECL mp 36, Hwy 58 & Hwy 97 mp 187
11. Limited information available on corridor	Hwy 58 HAR	Hwy 58 @ P Hill mp7, Hwy 58 @ Oakridge mp 41, Hwy 58 @ Crescent Lake mp 69
12. Winter Pass real-time weather is not available/accessible	Remote Weather Station and Digital Video Cameras	Willamette Pass @ mp 62 (COMPLETED)
13. Little supervision/monitoring of public rest areas	Rest Area Surveillance System	Gettings Creek @ mp 177, Oak Grove @ mp 207
14. Little real-time travel information available/accessible	Rest Area Info System	Gettings Creek @ mp 177, Oak Grove @ mp 207
15. Scenic highway with many attractions and no alternate routes N/S	Hwy 101 VMS	North of Florence mp 185, South of Florence mp 194
16. Little information available and accessible on conditions	Hwy 101 HAR (126 Jct)	Florence: 126 & 101 jct
17. Recurrent flooding at R/R under x-ing low clearance site	Auto-Flood Warning System	Hwy 126 (62) mp3/Cushman
18. Recurrent O/S loads in violation of restrictions on >35ft lengths	Auto OS Load Detect System	Hwy 242 (15) @ 126 and 20 Jcts east and west portals
19. Recurrent backlog of traffic held @ incidents/crashes without information	"Mobile" HAR System	District Headquarters in Springfield with Incident Response Vehicle
20. Remote highway corridor, few services, frequent flooding/closures	VMS (2)	Hwy 126 (62) @ Mapleton & Florence