



# Appendix M: High-Level Operational Concept Matrix

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Table M-1	High-Level Operational Concept Matrix for the Rogue Valley Metropolitan Area
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From	To	Relationships					O&M Roles and Responsibilities			Information Flows					Comments	Confirmed	
		Independent	Consultation	Cooperation	Information Sharing	Control Sharing	Operational	Maintenance	Full Responsibility	Data	Video	Status	Request	Control			
ODOT Region 3/District 8	City of Medford- Public Works			Existing	Consider					Existing	Consider		Consider		ODOT and the City of Medford communicate on a regular basis	Y	
	City of Central Point- Public Works				Consider	Existing			Existing	Consider	Consider		Existing		ODOT maintains and operates city owned signals	Y	
	City of Ashland- Public Works				Consider	Existing			Existing	Consider	Consider		Existing		ODOT maintains and operates city owned signals	Y	
	City of Talent- Public Works			Existing													Y
	City of Phoenix- Public Works			Existing	Consider				Existing	Consider			Existing		ODOT maintains and operates city owned signals	Y	
	City of Jacksonville- Public Works			Existing	Consider												Y
	City of Eagle Point- Public Works			Existing	Consider												Y
	Jackson County			Existing	Consider			Existing		Consider	Consider	Consider	Consider	Existing	ODOT maintains Jackson County's signal and shares equipment and services with Jackson County	Y	
	Rogue Valley Council of Govt. (RVCOG)			Existing	Consider					Consider	Consider				ODOT's Tripcheck would automatically send out data to regional data repository	Y	
	Rogue Valley Transit District (RVTD)		Existing							Existing	Consider				ODOT informs RVTD of current construction projects	Y	
	Rogue Valley Central Communications Center (RVCCOM)	Existing			Consider					Existing	Consider				Currently RVCCOM and SORC access information from the TripCheck Website	Y	
	Southern Oregon Regional Communication (SORC)	Existing			Consider					Existing	Consider				Same as above	Y	
	Oregon State Police (OSP)				Existing					Existing					Data is manually shared by a co-located dispatch.	Y	
Other Emergency Service Providers	Existing													No information provided	Y		
City of Medford- Public Works	ODOT Region 3/District 8				Consider	Existing			Existing	Existing	Consider	Consider	Consider	Existing	Controls ODOT's signals	Y	
	City of Central Point- Public Works		Existing		Consider					Consider	Consider	Consider	Consider		Medford wants to integrate Medford, Central Point and Jackson County	Y	
	City of Ashland- Public Works		Existing		Consider	Consider	Consider			Consider	Consider		Consider		Medford MAY take control of Ashland signals from ODOT	Y	
	City of Talent- Public Works		Existing												Interagency Agreements	Y	
	City of Phoenix- Public Works		Existing												Interagency Agreements	Y	
	City of Jacksonville- Public Works		Existing												Interagency Agreements	Y	
	City of Eagle Point- Public Works		Existing												Interagency Agreements	Y	
	Jackson County		Existing		Consider					Existing		Consider	Consider		Have Emergency agreements, pass information on jurisdictional duties and much more	Y	
	Rogue Valley Council of Govt. (RVCOG)		Existing		Consider										RVCOG participates some what with construction and other planning aspects	Y	
	Rogue Valley Transit District (RVTD)			Existing											Some signals are transit priority enabled	Y	
	Rogue Valley Central Communications Center (RVCCOM)				Existing					Consider	Consider				Medford relays construction information to RVCCOM for insertion into CAD	Y	
	Medford Police Department				Consider								Consider		Medford patrol vehicles may become emergency pre-emption enabled	Y	
	Medford Fire & Rescue				Existing										Signal priority	Y	
Other Emergency Service Providers				Existing											Y		
City of Central Point- Public Works	ODOT Region 3/District 8			Existing	Consider	Consider			Consider	Consider	Consider	Consider	Consider	Consider	ODOT O&M signals city owned signals	N	
	City of Medford- Public Works			Existing	Consider					Consider					Would like Medford traffic information	N	
	City of Ashland- Public Works	Existing														N	
	City of Talent- Public Works	Existing														N	
	City of Phoenix- Public Works			Existing						Existing					Informally share information regarding many things.	N	
	City of Jacksonville- Public Works	Existing														N	
	City of Eagle Point- Public Works	Existing														N	
	Jackson County			Existing											City accesses Jackson County's website frequently for info	N	
	Rogue Valley Council of Govt. (RVCOG)		Existing		Consider					Consider					Send the information to the centralized data repository	N	
	Rogue Valley Transit District (RVTD)		Existing												RVTD helps with special events	N	
	Southern Oregon Regional Communication (SORC)			Existing						Existing					SORC dispatches for Central Point	N	
	Central Point Police Department			Existing											They have emergency agreements with other agencies in the region	N	
	Jackson County Fire Districts			Existing												N	
Other Emergency Service Providers			Existing												N		

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From	To	Relationships					O&M Roles and Responsibilities			Information Flows					Comments	Confirmed
		Independent	Consultation	Cooperation	Information Sharing	Control Sharing	Operational	Maintenance	Full Responsibility	Data	Video	Status	Request	Control		
City of Ashland- Public Works	ODOT Region 3/District 8				Consider	Existing			Existing	Consider	Consider			Existing	ODOT O&M city signals	N
	City of Medford- Public Works			Existing	Consider					Consider					Would like congestion information	N
	City of Central Point- Public Works	Existing														N
	City of Talent- Public Works	Existing														N
	City of Phoenix- Public Works			Existing											Informal information sharing.	N
	City of Jacksonville- Public Works	Existing														N
	City of Eagle Point- Public Works	Existing														N
	Jackson County	Existing														N
	Rogue Valley Council of Govt. (RVCOG)		Existing		Consider					Consider					Send the information to the centralized data repository	N
	Rogue Valley Transit District (RVTD)			Existing	Consider										RVTD would like transit priority	N
	Rogue Valley Central Communications Center (RVCCOM)			Existing	Consider						Consider				RVCCOM dispatches Ashland police	N
	Ashland Police Department			Existing											Regional Emergency responders work and train together.	N
	Ashland Fire & Rescue			Existing												N
	Other Emergency Service Providers			Existing												N
City of Talent- Public Works	ODOT Region 3/District 8			Existing												Y
	City of Medford- Public Works		Existing													Y
	City of Central Point- Public Works		Existing													Y
	City of Ashland- Public Works		Existing													Y
	City of Phoenix- Public Works		Existing													Y
	City of Jacksonville- Public Works		Existing													Y
	City of Eagle Point- Public Works		Existing													Y
	Jackson County		Existing													Y
	Rogue Valley Council of Govt. (RVCOG)			Existing	Consider					Consider					Send data to the centralized repository	Y
	Rogue Valley Transit District (RVTD)		Existing													Y
	Southern Oregon Regional Communication (SORC)			Existing												Y
	Talent Police Department		Existing													Y
	Jackson County Fire Districts		Existing													Y
	Other Emergency Service Providers															Y
City of Phoenix- Public Works	ODOT Region 3/District 8				Consider	Existing			Existing	Consider				Existing	ODOT operates and maintains city owned signal	Y
	City of Medford- Public Works			Existing												Y
	City of Central Point- Public Works		Existing													Y
	City of Ashland- Public Works		Existing													Y
	City of Talent- Public Works		Existing													Y
	City of Jacksonville- Public Works		Existing													Y
	City of Eagle Point- Public Works		Existing													Y
	Jackson County		Existing													Y
	Rogue Valley Council of Govt. (RVCOG)			Existing	Consider					Consider					Send data to the centralized repository	Y
	Rogue Valley Transit District (RVTD)			Existing												Y
	Southern Oregon Regional Communication (SORC)				Existing								Existing		Dispatches Phoenix emergency vehicles	Y
	Phoenix Police Department				Existing											Y
	Phoenix Fire Department				Existing											Y
	Other Emergency Service Providers		Existing		Existing											Y
City of Jacksonville- Public Works	ODOT Region 3/District 8			Existing												N
	City of Medford- Public Works		Existing													N
	City of Central Point- Public Works		Existing													N
	City of Ashland- Public Works		Existing													N
	City of Talent- Public Works		Existing													N
	City of Phoenix- Public Works		Existing													N
	City of Eagle Point- Public Works		Existing													N
	Jackson County		Existing													N
	Rogue Valley Council of Govt. (RVCOG)			Existing	Consider					Consider					Send data to the centralized repository	N
	Rogue Valley Transit District (RVTD)		Existing													N
	Southern Oregon Regional Communication (SORC)		Existing													N
	Jackson County Sheriff's Office			Existing												N
	Jackson County Fire Districts			Existing												N
	Other Emergency Service Providers		Existing													N

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		Independent	Consultation	Cooperation	Information Sharing	Control Sharing	Operational	Maintenance	Full Responsibility	Data	Video	Status	Request	Control				
City of Eagle Point- Public Works	ODOT Region 3/District 8			Existing													N	
	City of Medford- Public Works		Existing														N	
	City of Central Point- Public Works		Existing														N	
	City of Ashland- Public Works		Existing														N	
	City of Talent- Public Works		Existing														N	
	City of Phoenix- Public Works		Existing														N	
	City of Jacksonville- Public Works		Existing														N	
	Jackson County		Existing														N	
	Rogue Valley Council of Govt. (RVCOG)				Existing	Consider					Consider					Send data to the centralized repository	N	
	Rogue Valley Transit District (RVTD)	Existing															N	
	Southern Oregon Regional Communication (SORC)				Existing												N	
	Eagle Point Police Department			Existing													N	
	Jackson County Fire Districts				Existing												N	
Other Emergency Service Providers				Existing												N		
Jackson County	ODOT Region 3/District 8			Existing		Consider		Existing			Consider	Consider	Consider	Consider	Existing	ODOT Maintains signals and shares equipment and services with Jackson County	Y	
	City of Medford- Public Works		Existing														Y	
	City of Central Point- Public Works		Existing														Y	
	City of Ashland- Public Works		Existing														Y	
	City of Talent- Public Works		Existing														Y	
	City of Phoenix- Public Works		Existing														Y	
	City of Jacksonville- Public Works		Existing														Y	
	City of Eagle Point- Public Works		Existing														Y	
	Rogue Valley Council of Govt. (RVCOG)			Existing	Consider						Consider					Send data to the centralized repository	Y	
	Rogue Valley Transit District (RVTD)			Existing							Existing					Jackson County sends RVTD construction information	Y	
	Southern Oregon Regional Communication (SORC)		Existing														Y	
	Jackson County Sheriff's Office			Existing													Y	
	Jackson County Fire Districts			Existing													Y	
Other Emergency Service Providers			Existing													Y		
Rogue Valley Council of Govt. (RVCOG)	ODOT Region 3/District 8			Existing	Consider						Consider	Consider				ODOT provides traffic modeling services. RVCOG-operated repository will automatically ingest TripCheck data	Y	
	City of Medford- Public Works			Existing	Consider						Consider	Consider				Send data to the centralized repository	Y	
	City of Central Point- Public Works			Existing	Consider						Consider					Send data to the centralized repository	Y	
	City of Ashland- Public Works			Existing	Consider						Consider					Send data to the centralized repository	Y	
	City of Talent- Public Works			Existing	Consider						Consider					Send data to the centralized repository	Y	
	City of Phoenix- Public Works			Existing	Consider						Consider					Send data to the centralized repository	Y	
	City of Jacksonville- Public Works			Existing	Consider						Consider					Send data to the centralized repository	Y	
	City of Eagle Point- Public Works			Existing	Consider						Consider					Send data to the centralized repository	Y	
	Jackson County			Existing	Consider						Consider					Send data to the centralized repository	Y	
	Rogue Valley Transit District (RVTD)			Existing	Consider						Consider					RVTD participating in RVCOG-led ERP development	Y	
	Emergency Service Providers		Existing													Participating in RVCOG-led ERP development	Y	
	Rogue Valley Transit District (RVTD)	ODOT Region 3/District 8		Existing													ODOT provides construction information	N
		City of Medford- Public Works			Existing												Medford Provides construction information, transit priority	N
City of Central Point- Public Works		Existing															N	
City of Ashland- Public Works			Existing													Ashland provides construction info; RVTD assists during special events	N	
City of Talent- Public Works				Existing													N	
City of Phoenix- Public Works				Existing													N	
City of Jacksonville- Public Works				Existing													N	
City of Eagle Point- Public Works		Existing															N	
Jackson County			Existing													Jackson County provides construction information	N	
Rogue Valley Council of Govt. (RVCOG)				Existing	Consider												N	
Emergency Service Providers					Existing											RVTD Provides services	N	

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		Independent	Consultation	Cooperation	Information Sharing	Control Sharing	Operational	Maintenance	Full Responsibility	Data	Video	Status	Request	Control			
Rogue Valley Central Communications Center (RVCCOM)	ODOT Region 3/District 8		Existing		Consider					Existing	Consider				RVCCOM wants real time travel information from ODOT	N	
	City of Medford- Public Works			Existing											Medford deploys sign vehicles	N	
	City of Central Point- Public Works		Existing												CP maintains website with construction information	N	
	City of Ashland- Public Works		Existing												Ashland informally relays construction information	N	
	City of Talent- Public Works	Existing													Informal sharing of traffic related information	N	
	City of Phoenix- Public Works	Existing								Consider					Informal sharing of traffic related information	N	
	City of Jacksonville- Public Works	Existing													Informal sharing of traffic related information	N	
	City of Eagle Point- Public Works	Existing													Informal sharing of traffic related information	N	
	Jackson County		Existing												Informal sharing of traffic related information	N	
	Rogue Valley Council of Govt. (RVCOG)				Existing										RVCOG participates with region traffic information and planning	N	
	Rogue Valley Transit District (RVTD)		Existing												RVTD offers informal services	N	
	Southern Oregon Regional Communication (SORC)					Existing				Existing					SORC and RVCCOM share CAD	N	
	Oregon State Police (OSP)		Existing												RVCCOM relays information to OSP	N	
	Jackson County Sheriff's Office		Existing												Informal information sharing between dispatches	N	
	Medford Police Department					Existing				Existing					Has mesh network, CAD system	N	
	Ashland Police Department					Existing									Dispatches Ashland response vehicles	N	
	Central Point Police Department		Existing												Dispatches Central Point response vehicles	N	
	Talent Police Department	Existing													Dispatches Talent response vehicles	N	
	Eagle Point Police Department	Existing													Dispatches Eagle Point response vehicles	N	
	SOU Campus Security				Existing												N
	Jackson County Fire Districts		Existing														N
	Medford Fire & Rescue					Existing									Dispatches Medford emergency vehicles	N	
	Ashland Fire & Rescue					Existing									Dispatches Ashland emergency vehicles	N	
Phoenix Fire Department					Existing									Dispatches Phoenix emergency vehicles	N		
Other Emergency Service Providers		Existing			Consider									Desires live video feed from ambulances to hospitals	N		
Southern Oregon Regional Comm (SORC)	ODOT Region 3/District 8		Existing		Consider					Existing	Consider				Notifies ODOT of situations	N	
	City of Medford- Public Works		Existing													N	
	City of Central Point- Public Works			Existing												N	
	City of Ashland- Public Works		Existing													N	
	City of Talent- Public Works			Existing												N	
	City of Phoenix- Public Works			Existing												N	
	City of Jacksonville- Public Works			Existing												N	
	City of Eagle Point- Public Works			Existing												N	
	Jackson County			Existing												N	
	Rogue Valley Council of Govt. (RVCOG)			Existing											Notifies ODOT of situations	N	
	Rogue Valley Transit District (RVTD)			Existing						Existing					RVTD provides informal services	N	
	Rogue Valley Central Communications Center (RVCCOM)				Existing					Existing					Shares CAD system	N	
	Oregon State Police (OSP)		Existing							Existing					SORC relays information to OSP	N	
	Jackson County Sheriff's Office				Existing					Existing					SORC dispatches for Jackson County	N	
	Medford Police Department		Existing													N	
	Ashland Police Department		Existing													N	
	Central Point Police Department					Existing				Existing					Dispatches Central Point emergency response vehicles	N	
	Talent Police Department				Existing					Existing					Dispatches Talent emergency vehicles	N	
	Eagle Point Police Department				Existing					Existing					Dispatches Eagle Point emergency vehicles	N	
	Jackson County Fire Districts			Existing						Existing					SORC dispatches for Jackson County	N	
	Medford Fire & Rescue		Existing													N	
	Ashland Fire & Rescue		Existing													N	
	Phoenix Fire Department				Existing											N	
Mercy Flights				Existing											N		
Other Emergency Service Providers					Existing										N		

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		Independent	Consultation	Cooperation	Information Sharing	Control Sharing	Operational	Maintenance	Full Responsibility	Data	Video	Status	Request	Control		
Oregon State Police Department (OSP)	ODOT Region 3/District 8					Existing				Existing				Existing	OSP is authorized to control HAR. OSP Dispatch and ODOT are co-located.	Y
	City of Medford- Public Works		Existing	Existing						Existing					OSP diverts traffic through Medford when I-5 is congested	Y
	Jackson County			Existing											Departments scan each other radio frequencies	Y
	Rogue Valley Council of Govt. (RVCOG)				Existing					Existing					RVCOG is compiling a ERP	Y
	Southern Oregon Regional Communication (SORC)				Existing					Existing					SORC relays information, CAD works with MDT	Y
	Emergency Service Providers					Consider				Existing					OSP would like partnership with Onstar	Y