



Oregon (OR)

PSIC Federal Award: \$12,182,532

(Awarded September 30, 2007)

Summary

PSIC Investment Justification	Federal Funds
Strategic Technology Reserve (STR)	\$943,519
Statewide Initiatives	\$1,882,327
Northwest Oregon Regional Communication System	\$4,790,628
Southern Oregon Regional Communications Project	\$3,451,551
Central Oregon Regional Communication System	\$589,032
Northeast Oregon Communications System—Union County Backbone Upgrade	\$160,000
Management and Administration (M&A)	\$365,475
Statewide Planning	-
Total PSIC Award	\$12,182,532

Pass Through: The State of Oregon fulfilled the PSIC Grant Program requirement by passing through a minimum of 80 percent of the total award amount to local or tribal governments or authorized nongovernmental agencies.

Strategic Technology Reserve (STR): Oregon allocated \$943,519 to its STR Investment.

Investments

Strategic Technology Reserve (STR)

Federal Amount:	\$ 943,519
Non-Federal Match Amount:	\$ 165,130
Total Project Cost:	\$ 1,108,649



75%* Acquisition & Deployment	0% Training & Exercise	25% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

Currently, Oregon does not have a comprehensive list of STR assets available for deployment. This Investment will provide funding for personnel to conduct an inventory assessment of all STR assets, including maps, key contacts, and the process by which those resources can be requested. Based on findings in the statewide assessment, the remaining STR funds will be used to augment deployable assets and to develop statewide Standard Operating Procedures (SOP) to access STR resources. This Investment satisfies the PSIC Program requirement to develop and implement an STR that is pre-positioned, deployable, and able to re-establish communications when critical communications equipment is damaged or destroyed.

Statewide Initiatives

Federal Amount:	\$ 1,882,327
Non-Federal Match Amount:	\$ 470,582
Total Project Cost:	\$ 2,352,909



100%* Acquisition & Deployment	0% Training & Exercise	0% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

Currently, there is a lack of interoperability among public safety agencies in the State of Oregon. Legacy systems have been built throughout the State with limited ability to integrate with each other. To address this gap, Oregon is consolidating and upgrading its communications systems – the Oregon Wireless Interoperability Network (OWIN). This Investment will provide for the procurement of mobile radios for statewide incident response vehicles and for locally assigned responders, as well as for the upgrade of the Amateur Radio Emergency Services Network. Additionally, the State will develop a statewide funding pool to support shared communications sites and infrastructure among Federal, local, and tribal governments. This Investment will enhance coordination and cooperation among State and local/tribal agencies, and will enable statewide interoperability for all public safety agencies.

Northwest Oregon Regional Communication System



Federal Amount:	\$ 4,790,628
Non-Federal Match Amount:	\$ 939,693
Total Project Cost:	\$ 5,730,321

82%* Acquisition & Deployment	<1% Training & Exercise	<18% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

Legacy public safety communications systems in the Portland Urban Area Security Initiative (UASI) region were built with little or no integration. These systems serve 70 percent of the State's population and cover an area larger than 5,000 square miles, but have only minimal ability to interconnect. This Investment will address these communications gaps by improving the region's core infrastructure including: a new shared communication site in Columbia County; a shared, countywide digital microwave backbone in Lincoln County; digital microwave links that connect Marion County's public safety answering points (PSAPs); a regional radio system in the City of Portland; a narrowband initiative for Polk County Emergency Management; a digital microwave system in Tillamook County; and a simulcast interoperability improvement project in Yamhill County. These improvements are expected to significantly increase coverage and interoperability among the Portland UASI, the surrounding regions, and Oregon State agencies.

Southern Oregon Regional Communications Project



Federal Amount:	\$ 3,451,551
Non-Federal Match Amount:	\$ 862,888
Total Project Cost:	\$ 4,314,439

100%* Acquisition & Deployment	0% Training & Exercise	0% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

This Investment provides for counties in southern Oregon to upgrade their regional systems in support of a "system of systems" interoperability approach. Specifically, Douglas County plans to expand radio system coverage to provide service to an increasingly populated region around Crater Lake. Jackson County plans to acquire Project 25 (P25)-compliant subscriber units to bring several local agencies onto their shared, trunked system, in order to provide better coverage and interoperability for county agencies and to provide narrowbanding compliance for smaller jurisdictions. Finally, Linn and Benton Counties plan to acquire and deploy two 700 megahertz (MHz) communications sites to support a trunked radio system that will serve over 40 agencies, including all of the local fire and law enforcement agencies, county and city public works departments, local transportation functions, and Oregon State University (OSU). This Investment increases interoperability by expanding regional systems to underserved areas, increasing access to regional systems, and linking local systems to provide regional interoperability for first responders, government agencies, and the State's University system.

Central Oregon Regional Communication System



Federal Amount:	\$ 589,032
Non-Federal Match Amount:	\$ 147,258
Total Project Cost:	\$ 736,290

100%* Acquisition & Deployment	0% Training & Exercise	0% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

Central Oregon, a mostly rural region, has multiple communications systems with varying degrees of coverage, operability, and interoperability. This Investment will fund the development and implementation of a mobile digital data communications system that will use towers and an exiting microwave backbone to facilitate communications between field vehicles and emergency personnel. In addition, computers will be installed in every Prineville, Crook County Police, Crook County Sheriff, and Crook County Fire and Rescue field vehicles, and repeaters will be installed on two existing radio towers to provide end users from various jurisdictions with the ability to interconnect and communicate over a redundant, secure connection. Funding will also be used to place fixed repeaters on two towers that serve the Confederated Tribes of Warm Springs (CTWS). This Investment will increase interoperability and mobile communications between public safety agencies across multiple jurisdictions within the State of Oregon.

Northeast Oregon Communications System – Union County Backbone Upgrade



Federal Amount:	\$ 160,000
Non-Federal Match Amount:	\$ 40,000
Total Project Cost:	\$ 200,000

100%* Acquisition & Deployment	0% Training & Exercise	0% Planning & Coordination
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**Percentages include both Federal and non-Federal Match funds.*

The terrain in Northeast Oregon is mountainous, which limits the range of communications and increases gaps in coverage for public safety communications. This Investment will improve three remote sites as part of the Union County backbone upgrade, which will increase coverage in the County. The County will also designate two law enforcement frequencies at each site to enhance public safety interoperability across the region. The project, once completed, will also enable radio communications links between first responders and State and local agencies, as well as provide a connection for three County PSAPs. The Investment will also provide funding for P25-compliant equipment, new antennas, repeaters and a backup radio that will expand voice and data communications. The new equipment will be capable of sharing Federal, State, and local frequencies and will increase interoperability among first responders, public safety agencies and all levels of government.

PSIC Administration and Statewide Planning Costs

Management and Administration (M&A)

Federal Amount:	\$ 365,475
Non-Federal Match Amount:	\$ 91,369
Total Project Cost:	\$ 456,844

The State was allowed to retain up to three percent of the total PSIC award for costs associated with the administration of the State's PSIC Investments. The M&A costs could include hiring full-time or part-time staff or contractors for grant management services related to reporting, monitoring and audit compliance, and associated travel and meeting expenses.

Statewide Planning

Federal Amount	\$ 0
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The State was allowed to retain up to five percent of the total PSIC award for Statewide Planning costs associated with the incorporation of the PSIC criteria into the Statewide Communication Interoperability Plan (SCIP). The Statewide Planning period of performance was April 1, 2007–December 3, 2007, with the submission of the SCIP. Oregon, however, chose not to utilize its PSIC funds in this manner.
