

STATE RADIO PROJECT



January 2012

Monthly Progress Report

PROJECT GOALS

Infrastructure

Repair or replace critical components of Oregon's deteriorating state radio network and extend the useful life of the existing Oregon Department of Transportation and Oregon State Police wireless communications systems.

Narrowbanding

Comply with the Federal Communications Commission's deadline to transition state radios from wideband to narrowband transmission by Jan. 1, 2013, and position for future narrowbanding requirements.

Consolidation

Consolidate the ODOT and OSP wireless communications systems into a single unit and allow for shared efficiencies and integration between the four existing state systems.

Interoperability

Provide limited, local interoperability for public safety agencies and lay the foundation for expanded and improved interoperability in the future.

Visit ODOT's Radio Project website at www.oregon.gov/ODOT/HWY/StateRadioProject

See previous progress reports and an interactive map at www.OregonRadioProject.com



Cover Photo: Radio project staff visited the Walker Point site in Lane County in December.

MONTHLY PROGRESS REPORT

PROJECT UPDATE

With the advent of winter weather, the State Radio Project entered a slow period for mountaintop repeater installations; work will continue through the winter at lower elevations. The project team is assessing our progress on the installations and will be reformulating the strategy and schedule to meet our August 2012 deadline to complete that work. This will allow time for testing before the cut-over to narrowband and for addressing any subsequent issues that might arise before the federal deadline of Jan. 1, 2013.

The project's delivery strategy continues to be developed in further detail. In December, we completed a draft that we expect to review with internal stakeholders in January. The strategy is for big build seasons in 2013 and 2014 that will include site work, microwave installations and trunked system installations.

"That allows us to go to each site once and complete the work at the same time," said Project Manager Dick Upton. To enhance efficiency, the sites will be grouped into zones of geographic proximity. Microwave information in this report will reflect the greater schedule detail as it becomes available.



Technicians install the new mobile radio equipment in an Oregon State Police SWAT armored vehicle.

The team is developing a draft list of sites in each of the geographic areas of the state. Harris began a series of presentations to project staff this month to discuss the design for the project's trunked radio system.

In December, Public Knowledge, our quality assurance vendor, expressed appreciation to the project team for preparing the previous month's QA Action Plan, stating that it went above and beyond expectations. PK indicated that 14 of the 23 open findings being tracked may be closed in the next status report. The remaining nine are mainly risk items that will require continued tracking throughout the life of the project.

"December marked the beginning of the Oregon State Police pilot program in Salem," said Keith Ayers, radio deployment manager. "We arranged with OSP to start in Salem first, deploying handheld and mobile radios to local troopers — fish and game, drug enforcement, detectives, criminal units — so they could experience and evaluate them. We will address any issues that they have before proceeding with installations for OSP around the state."

While installations began for Salem OSP this month, installations of mobiles in ODOT maintenance, construction and first responder vehicles in the Salem area were completed. Mobile installations in Roseburg, White City, Eugene, McMinnville and Corvallis ODOT vehicles began as well.

"We fell behind on mobile installations for ODOT vehicles in the Portland region, so we suspended training there to allow the installations to catch up so that we weren't training users too far in advance of their getting the radios," Upton said. "We have held meetings and worked out the installation issues with that region's maintenance staff and Harris installers and continue to follow our delivery strategy."

Over the past few months, project staff held discussions with a console user group — radio technicians and dispatchers from OSP and ODOT — to identify the functions and features essential

to operations. In December, the users developed a set of technical and operational specifications that will guide Harris in selecting and delivering the consoles.

As part of the planning for consoles, we ordered office controller radio equipment in advance to try a few models and test the various features. Office controller installations will take place in OSP patrol offices and ODOT maintenance offices beginning in February and proceeding through the spring. Harris installers will change the current equipment to digital from analog.

For construction, December was mainly a time of planning and developing processes, although a number of construction and design milestones were accomplished this month (see "Infrastructure" in Progress on Goals, page 5).

The process for change management was further customized for the radio project. Also drafted in December is an improved site acceptance process.

"We took a year's worth of experience in working with our ODOT/OSP Wireless Section and melded it into a process and forms that we can all agree upon to make the site acceptance process go more smoothly and efficiently in the future," said Clyde Raymer, principal project manager.

The radio project's latest delivery strategy draft calls for big build seasons in 2013 and 2014 that will include site work, microwave installations and trunked system installations. To enhance efficiency, the sites will be grouped into zones of geographic proximity.

Environmental lessons learned have been applied to site development going forward, with the result that project staff is looking much more closely at such impacts as they develop plans for site work.

The partnerships team worked with local jurisdictions in various locations across the state to advance partnering agreements. The overall umbrella agreement and seven other site sharing and supplemental agreements with jurisdictions in Tillamook and Clatsop counties are nearing completion. Partnership contributions have been identified to establish the framework of Lincoln County's communications system and for completing its Public Safety Interoperable Communications and Department of Homeland Security grants.

Additionally, project staff held meetings with the Frontier Telenet board of directors and general manager (Sherman, Wheeler and Gilliam counties) and with the sheriff's office, police and fire departments in Deschutes County to identify partnering opportunities. Talks continued with the City of Salem as staff deliberate the potential to promote interoperability in the mid-Willamette Valley.

The team continued to support the State Interoperability Executive Council's Partnerships Subcommittee. The committee is considering a draft charter, and a draft work plan is being developed to identify activities that advance the goals and objectives.

MONTHLY PROGRESS REPORT

PROJECT SUCCESS

DEPOT CLOSURE PROVIDES BOUNTY FOR LOCAL COMMUNICATIONS SYSTEMS

Ten years ago, the U.S. Army established a chemical depot in Oregon's Umatilla County for the purposes of destroying chemical weapons, both the agents and their delivery systems of mustard gas and rockets. The Army also established and installed a communications system to keep the local populace advised when things were going well — and in case something went wrong.

The Chemical Stockpile Emergency Preparedness Program is a partnership between the Federal Emergency Management Agency and the U.S. Department of the Army that provides emergency preparedness assistance and resources to communities surrounding the Army's chemical warfare agent stockpiles.

As of Nov. 15, 2011, all the chemicals and weaponry at the Umatilla depot have been destroyed. And, as CSEPP draws to

its planned closure this year, FEMA is turning over 14 sites, with related assets, to a group of local and state bodies for continued use, maintenance and collaboration in the interest of public safety.

In particular, the communications assets and facilities will be distributed to the communities and will become the property of the cities, counties and the state for use in emergency management. The CSEPP assets are far ranging, from alert radios that were in every local person's house, business and vehicle — 56,000 were distributed in the area — to generators, vehicles, helmets and gas masks.

Oregon will acquire a number of those assets for ODOT use, such as traffic message boards and on- and off-ramp entry gates along

Interstate 84, for public safety notifications and traffic control. The state will also acquire communications sites and the equipment in those sites, providing some level of interoperability for disaster response.

For the past year, more than 40 people from the 12 jurisdictions have been working together to find a home for every single asset. The CSEPP group includes 14 agencies: Columbia River Inter-Tribal Fish Commission, the Confederated Tribes of the Umatilla Indian Reservation, ODOT, Morrow and Umatilla counties, and the police and fire departments of Hermiston and

Boardman, and in the state of Washington, the Emergency Management Office as well as Benton and Klickitat counties.

"We've reconfigured the CSEPP communications network infrastructure to support the goals of Umatilla and Morrow counties and the others," said Clyde Raymer, the State

Radio Project's principal project manager. "It's been very smooth sailing. With 14 agencies involved, that's amazing. I feel good about how we work as a team; if I had to point to one person individually responsible for the success, I couldn't do it."

Raymer is particularly pleased that the group completed a communications "backbone" that doesn't interfere with how the cities and counties communicate — no small task with so many interests involved.

"Now that FEMA's funding is ending, these agencies have to use their own money and stick together to stay in the game," Raymer said. "It's amazing to sit in a room with 40 people and everyone's on the same page."



These CSEPP emergency generators have been prepared for shipment to new locations at tribal, public safety, city and county facilities throughout Oregon.

The State Radio Project was formed during the last year of the 10-year CSEPP program but was quickly recognized as a good team player.

FEMA has a number of chemical demolition sites around the nation, including Alabama, Utah, Kentucky, Colorado and Oregon, and the program at Umatilla has been

cited more than once as a model of how termination should be done, according to Chris Brown of the Pendleton Office of Emergency Management. Raymer agreed that the Umatilla model can be adapted and repeated in other partnering situations.

"The major accomplishment was that all the mustard gas and delivery vehicles were destroyed," Raymer said. "The second important thing is that the agencies now have the use of all those assets — the communications equipment and sites and processes to use them — and can continue to use them for the public good. The CSEPP partners spent the past year

looking at the list of assets and finding a home for every last one, from a communications site to a mask, in the interest of public safety.

It was an enormous collaborative effort."

The CSEPP group is now in a 180-day review period in which the agencies take stock of the assets they have received, integrate

them into their own systems and processes, and get all their communications plans in place and working. In May 2012, all funding will cease and FEMA will close its books and call this "mission accomplished."

In this period, the radio project will press to complete the group agreements, communication migration plans and site management plans along with continuing collaborative working relationships. We will work through those to ensure completion by the May 2012 program termination.

"The agencies now have the use of all those assets — the communications equipment and sites and processes to use them — and can continue to use them for the public good."

— Clyde Raymer, State Radio Project principal project manager

MONTHLY PROGRESS REPORT

PROGRESS ON GOALS

INFRASTRUCTURE

SITE PROGRESS CONTINUES; NEW PROCESSES ESTABLISHED

December saw the radio project's partnership obligations advance and the following construction and design milestones:

- Megler in Pacific County, Wash., reached substantial completion — tower, shelter, fence and compound — and is ready for microwave installation.
- Bids were received for Nicolai in Clatsop County and Green Mountain in Cowlitz County, Wash.
- In Lincoln County, the construction contract for Table Mountain was awarded and Euchre Mountain broke ground.
- A building permit was submitted for Golgotha Butte in Morrow County.
- Wilson River in Tillamook County had a building permit issued.
- Microwave installation was completed at Walker Point in Lane County.

Project staff mapped four tower sites in December with the tool purchased in November, compounding the savings of time and project funds.

A draft microwave deployment strategy was submitted for review and approval in December. Prioritizing completion of the more than 200 sites the project will touch will improve efficiency.

Harris completed the preliminary trunked system design and began the review process with project staff.

An improved site acceptance process was drafted this month, and the process for change management was further customized. Staff will prepare documentation for the site review committee so that decisions can be recorded and acted upon the same day, eliminating a two- to four-week waiting period.

Incorporating lessons learned, environmental evaluations are now a part of site development. Staff will verify that all clearances are in place before we break ground on a site.



Mobile radio installations began in OSP vehicles in Salem this month.

NARROWBANDING

OLD RADIOS MAY FIND NEW LIFE WITH PROJECT AND BEYOND

Radio technicians installed eight mountaintop repeaters at four sites in December: Mount Hebo and Mount Hagen in Lane County, Bald Mountain in Polk County and Tillamook Head in Tillamook County.

Wireless Section staff finalized an optimal tuning process and began training field technicians in the new process. Salem staff prepared and staged radios for an aggressive January installation schedule for lower elevation sites.

Installations of mobile radios in OSP vehicles began in December, and installations for ODOT maintenance, construction and first responder vehicles in the Salem area were completed. ODOT vehicle installations in Roseburg, White City, Eugene, McMinnville and Corvallis began as well.

As new radios are installed, we are following property decommissioning and disposal rules for the old radios, salvaging what we can and making equipment available to other agencies when possible. The programming of the old radios will be erased, but the physical equipment has three possible destinations:

- Serviceable radios that are digital-capable and can be configured to work with narrowband will be updated and used in the new state radio system.
- Radios that can be configured to work with narrowband but aren't digital will be made available to other agencies and local governments that can use them.
- Those that cannot operate on narrowband and won't work for any other purpose are disassembled and the reusable parts recycled.

CONSOLIDATION

RADIO USERS GROUP AND ADVISORY COMMITTEE ADVANCE STRATEGIES

The State Radio User Group met in December to review the draft Oregon Interagency Wireless Communications Strategy and cost analysis due by February to the Legislature. The SRUG provided additional feedback on both documents and directed staff to develop a brief for the legislative work group. Each agency will send a representative to the work session when the brief is presented.

The SRUG also discussed broad concepts for system management based on the policy allowances of individual agencies.

With SRUG concurrence, the radio project's interagency Technical Advisory Committee confirmed alternative power strategies for locations without commercial power. The alternative power designs will be site-specific, based on power demands, site conditions and site accessibility. The TAC also outlined the goals of system availability for planned and unplanned outages that will be developed into a summary document that guides service-level and intergovernmental agreements.

INTEROPERABILITY

A YEAR OF ACCOMPLISHMENTS AND KEY BROADBAND PLANNING ACTIVITIES

In 2011, the radio project and State Interoperability Executive Council made strides in interoperability training and assistance. Eight Technical Assistance opportunities were provided to public safety officials statewide. TAs are provided by the Office of Emergency Communications to enhance experience and knowledge of interoperable communications.

Several grant-funded opportunities enabled the state to complete tactical Interoperable Communication Plans for each communication region of the state. We also were able to complete an extensive federal effort called Goal 2 that requires each county to report on how they use their public safety communications systems in a real-world or training exercise.

The work efforts completed in 2011 will enable the radio project and SIEC to benchmark current trends and use those metrics to enhance interoperability statewide. Plans for 2012 include the development of a Communications Unit Leader Certification process and an updated state interoperability plan.

ODOT released a Request for Information/Expression of Interest that seeks a public-private partnership in the development of a public safety broadband network known as Long Term Evolution. Responses are due in February.

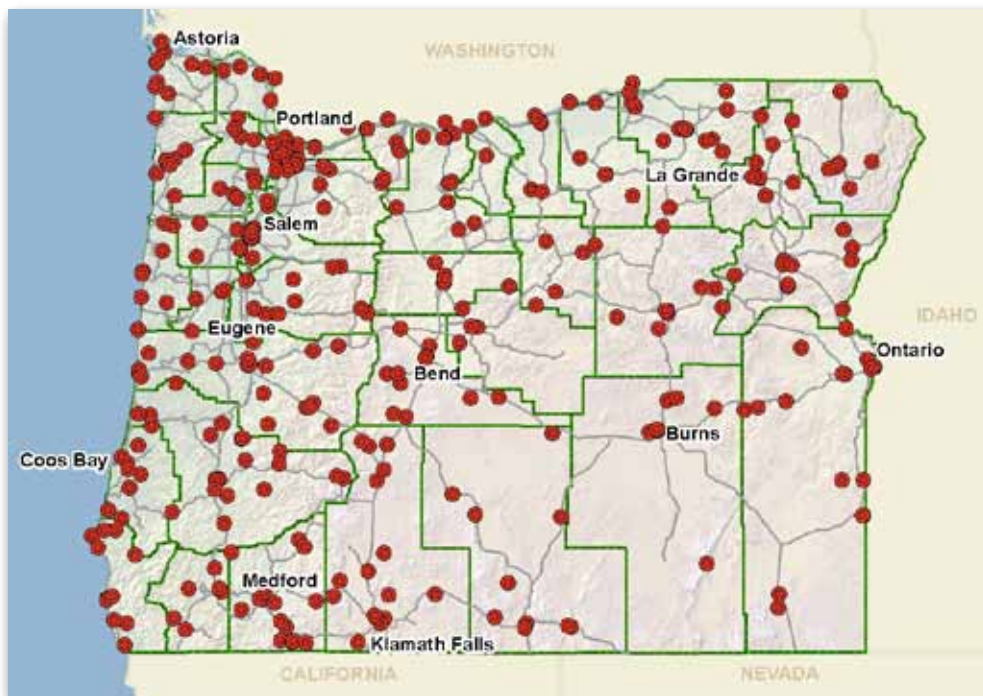
MONTHLY PROGRESS REPORT

PROJECT SUMMARY

The budget for the radio project in the 2011-2013 biennium is \$110.5 million. Work will continue into the next biennium for a total cost of \$153.5 million.

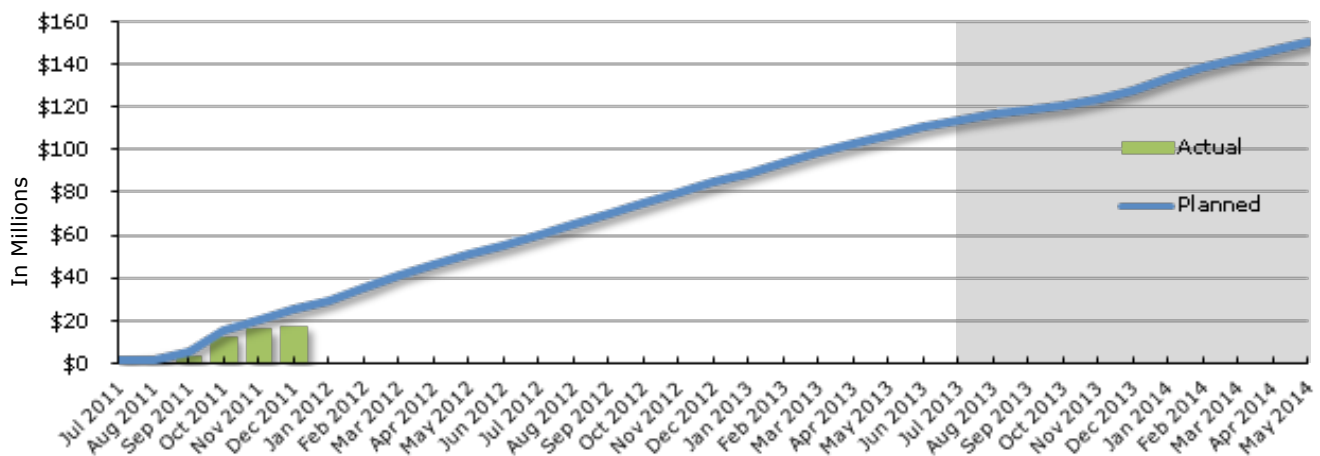
The work components necessary to launch the revised State Radio Project include project management, narrowbanding, microwave modernization, trunking, tactical interoperability and partner obligations. The budget and schedule for the project’s active components are provided in the following pages of this report.

CURRENT PROJECT SITES



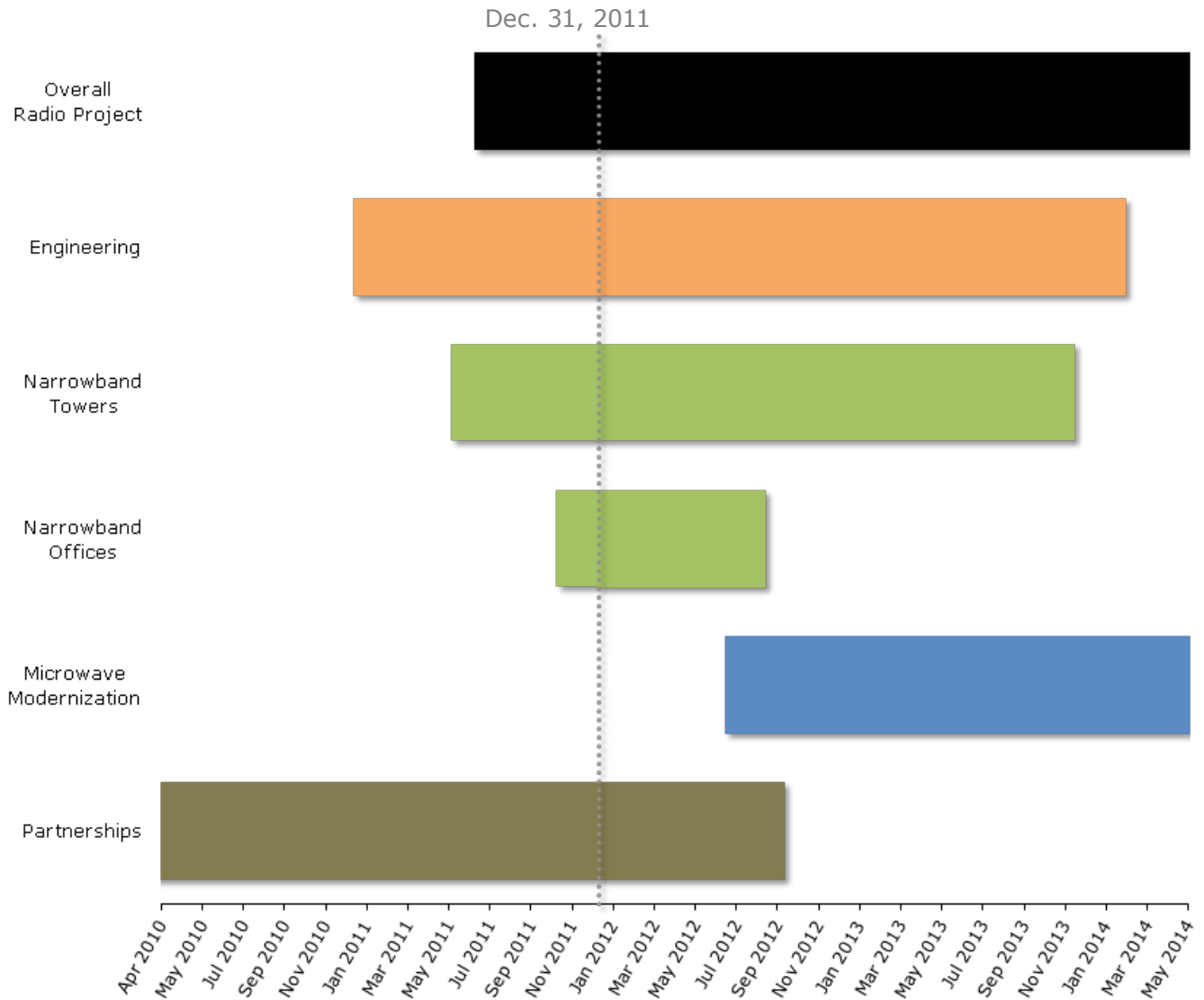
See the interactive version of this map at www.OregonRadioProject.com.

OVERALL PROJECT SPENDING PLAN



Spend plans are based on anticipated expenditures, lagged to account for payment processing.

PROJECT SCHEDULE SUMMARY



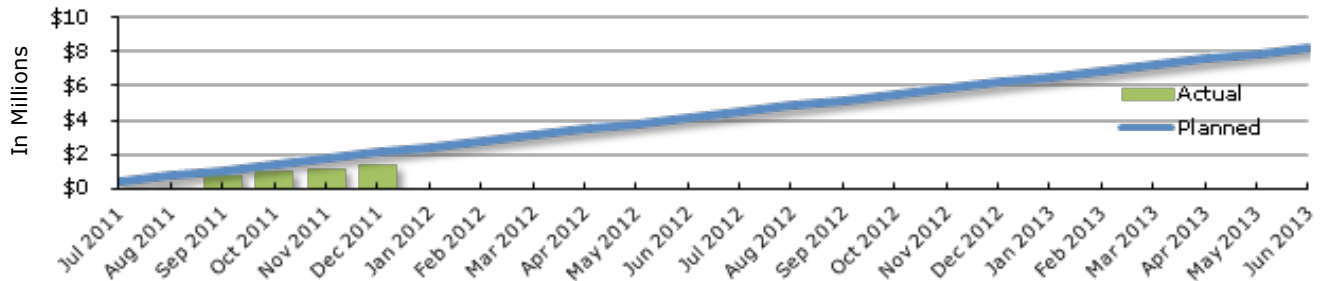
MONTHLY PROGRESS REPORT

PROJECT MANAGEMENT SUMMARY

Project management includes monitoring and controlling project activities, keeping accurate records of the process, providing project tools, communicating with project stakeholders, procurement, and providing contract management and financial oversight.

The budget for the 2011-2013 biennium for this radio project component is \$8.4 million.

PROJECT MANAGEMENT SPENDING PLAN

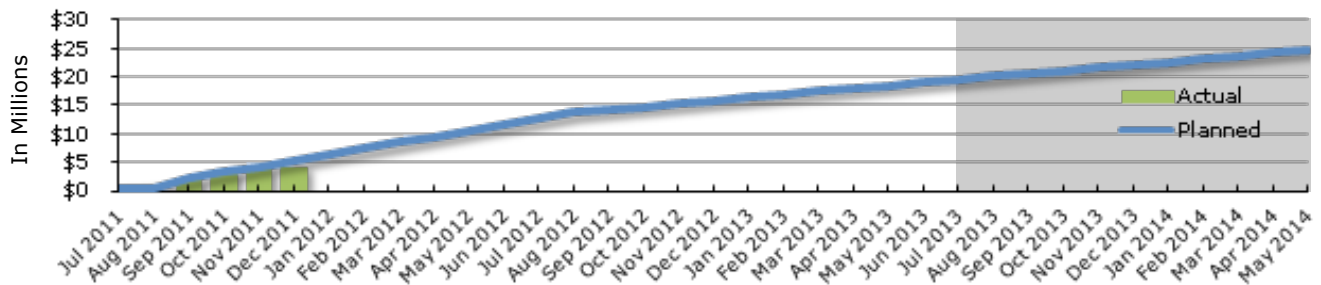


PLANNING AND ENGINEERING SUMMARY

Each of the project elements and activities requires some degree of planning, designing or engineering. We account for all of that activity in this summary.

The budget for the 2011-2013 biennium for this radio project component is \$19 million.

PLANNING AND ENGINEERING SPENDING PLAN



CONTINGENCY SUMMARY

Contingency represents available project funds not budgeted for a specific activity. Project contingency is a normal part of budgeting for project delivery to cover unanticipated costs that arise as the project proceeds. The current contingency is \$6.1 million, which represents 4.4 percent of the project budget.

NARROWBANDING

Narrowbanding includes work at mountaintop tower sites and at ODOT and OSP office sites. To meet the federal narrowbanding obligation by the end of 2012, the radio project must install repeaters and make site improvements at the mountaintop tower sites and, at emergency communication offices statewide, install office controllers as well as deploy portable radios and mobile radios.

To manage these diverse activities, the budget and schedule for the narrowbanding component are divided into two sections:

- Narrowband Tower Sites Summary
- Narrowband Office Sites Summary

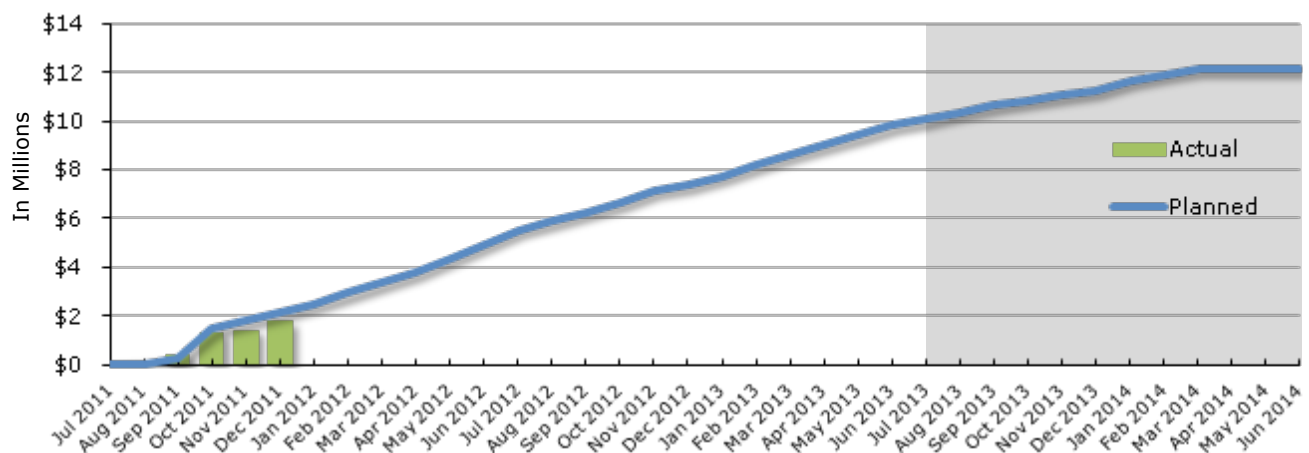
NARROWBAND TOWER SITES SUMMARY

All mountaintop repeaters — at 160 existing ODOT/OSP sites and approximately 20 new sites selected to maintain or enhance coverage — will be installed by September 2012.

Site improvements will be made at 68 existing stand-alone sites and at approximately 20 new sites. Site improvement consists of repairing or replacing towers, shelters, antennas, coaxial cable, power supply or other facilities required for the upgrade to the radio system. Critical repairs will be made to existing ODOT/OSP sites as required to protect the new equipment.

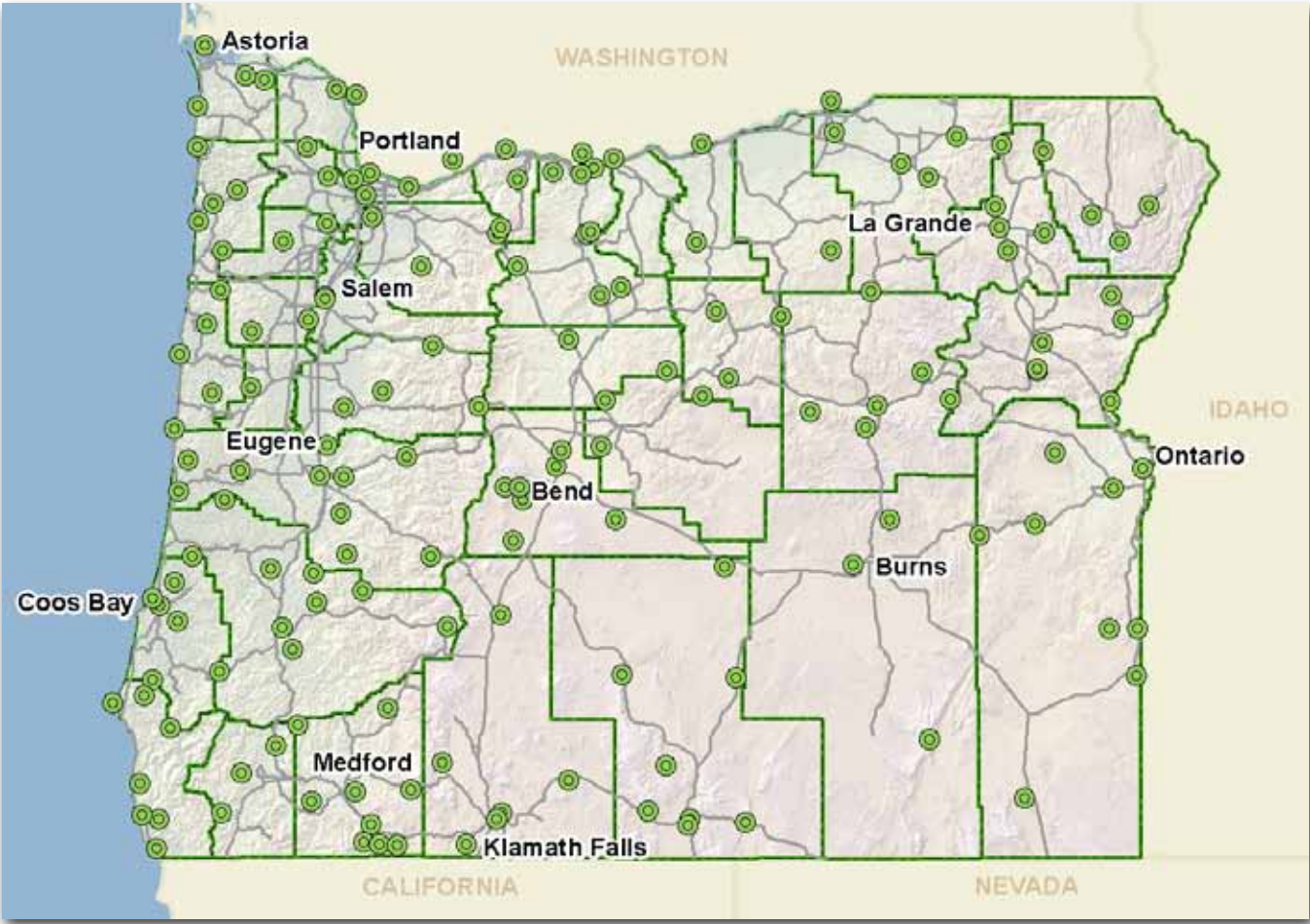
The budget for the 2011-2013 biennium for this radio project component is \$4.9 million for repeaters and \$4.6 million for site work, for a total of \$9.5 million. Work will continue into the next biennium for a total project cost of \$12.1 million.

NARROWBAND TOWER SITES SPENDING PLAN



MONTHLY PROGRESS REPORT

NARROWBAND TOWER SITES



NARROWBAND OFFICE SITES SUMMARY

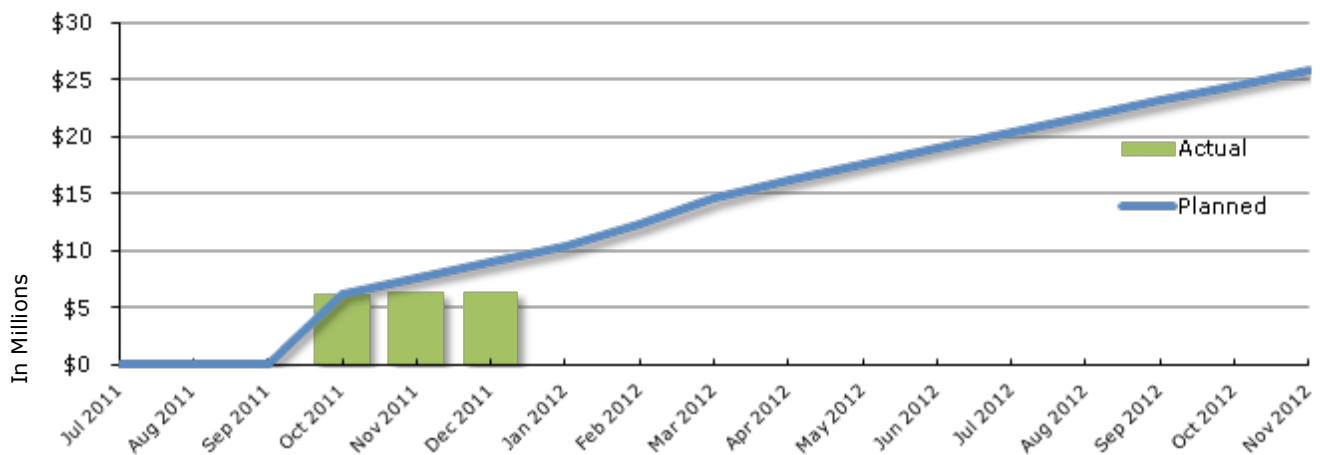
At ODOT/OSP office sites, we are installing office controllers and deploying radios, both hand-held portables and mobile units in vehicles.

This project component is scheduled to be completed by September 2012 in order that coverage and function testing and final adjustments can be made before the Federal Communications Commission’s Jan. 1, 2013 deadline to make the system narrowband compliant.

The budget for the 2011-2013 biennium for this radio project component is \$2 million for office controllers, \$23.3 million for radios and \$0.4 million for testing and adjustments, for a total of \$25.7 million. Work will continue into the next biennium for a total project cost of \$25.7 million.

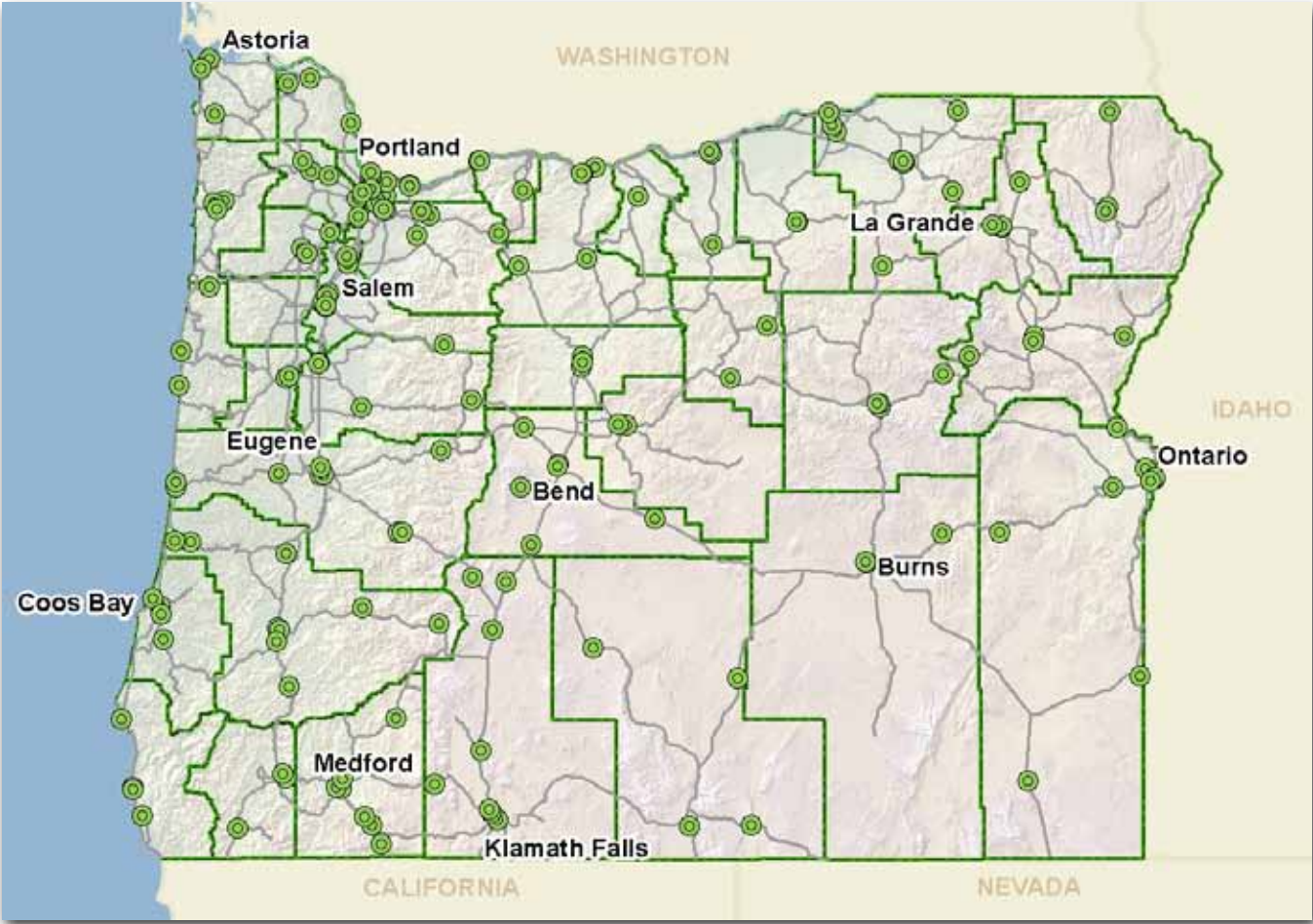
This month’s data reflects an advanced bulk order of \$6 million in radio equipment.

NARROWBAND OFFICE SITES SPENDING PLAN



MONTHLY PROGRESS REPORT

NARROWBAND OFFICE SITES



MICROWAVE MODERNIZATION SUMMARY

The microwave component of the radio project involves replacing old and outdated ODOT and OSP analog microwave with digital microwave and making associated site improvements.

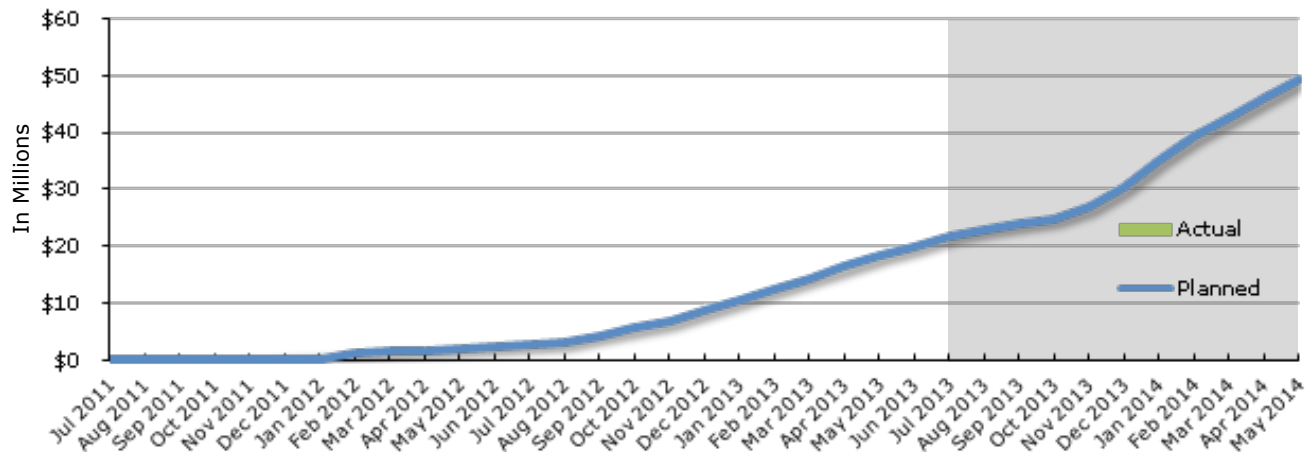
Microwave installation includes the acquisition, installation, implementation and optimization of the new digital microwave radios, antenna dishes, wave guide, routers and ancillary equipment to support both conventional and trunked radio systems.

Network implementation consists of integrating routing, switching and monitoring equipment into the microwave system to move both voice and data messages over the digital microwave system.

Improvements to towers, shelters, power supplies and other facilities required by the upgraded microwave and trunked radio systems are anticipated at most sites. New leases, permits and agreements will be obtained as needed.

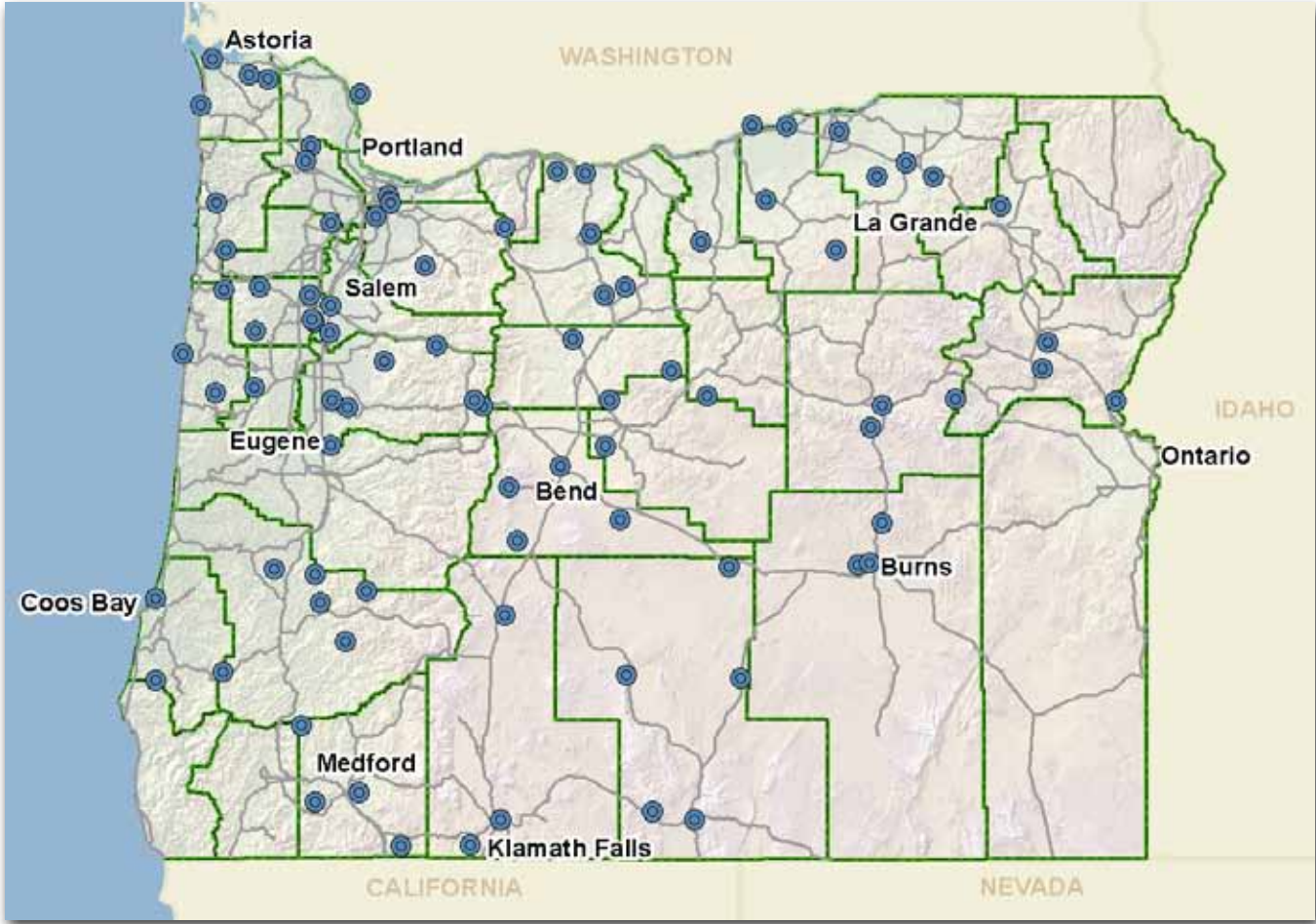
The budget for the 2011-2013 biennium for this radio project component is \$5.9 million for installation, \$2.6 million for network implementation and \$11.3 million for site work, for a total of \$19.8 million. Work will continue into the next biennium for a total project cost of \$51.9 million.

MICROWAVE MODERNIZATION SPENDING PLAN



MONTHLY PROGRESS REPORT

MICROWAVE MODERNIZATION SITES



PARTNERSHIPS SUMMARY

Partnerships were developed between the former OWIN program and local partners with the intent to reduce costs to both parties. The radio project will honor those obligations with \$10.4 million provided by the Legislature for that purpose. All obligations will be met by fall 2012.

The partnerships are divided into six groups, as shown below.

CSEPP

Boardman Fire
 Cabbage Hill M/W
 Coombs Canyon
 Golgotha Butte
 Jordan Butte
 Juniper (Klickitat)
 Mount Weston
 Pendleton East
 Pendleton Grain Growers Site
 Pendleton Justice Center
 Roosevelt Mountain M/W
 Sillusi Butte Fill
 Whitmore Road
 Wilkinson

Lincoln County

Cape Perpetua
 Euchre Mountain
 Table Mountain (Lincoln)

North Coast

Astoria PD/FD
 Camp Rilea
 Megler (Chinook)
 Nicolai Mountain M/W OSP
 Seaside 911
 Tillamook Head
 Tillamook-Clatsop Connection (Formerly Neahkahnie)
 Wickiup Mountain M/W

North Valley

Chehalem Mountain M/W
 Council Crest
 Green Mountain

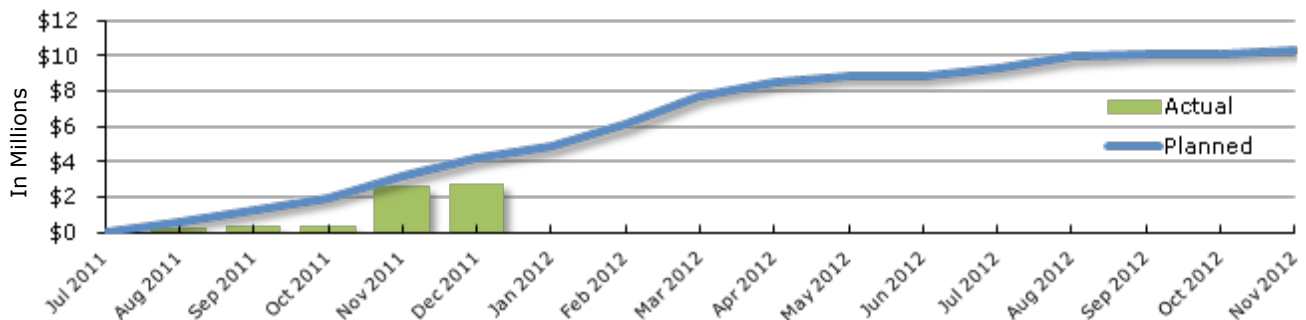
Southwest Seven

Bennett Butte M/W
 Dead Mountain
 Four Mile
 Grizzly Butte (Curry)
 Stone Butte
 Walker Point (Lane)

Klamath County

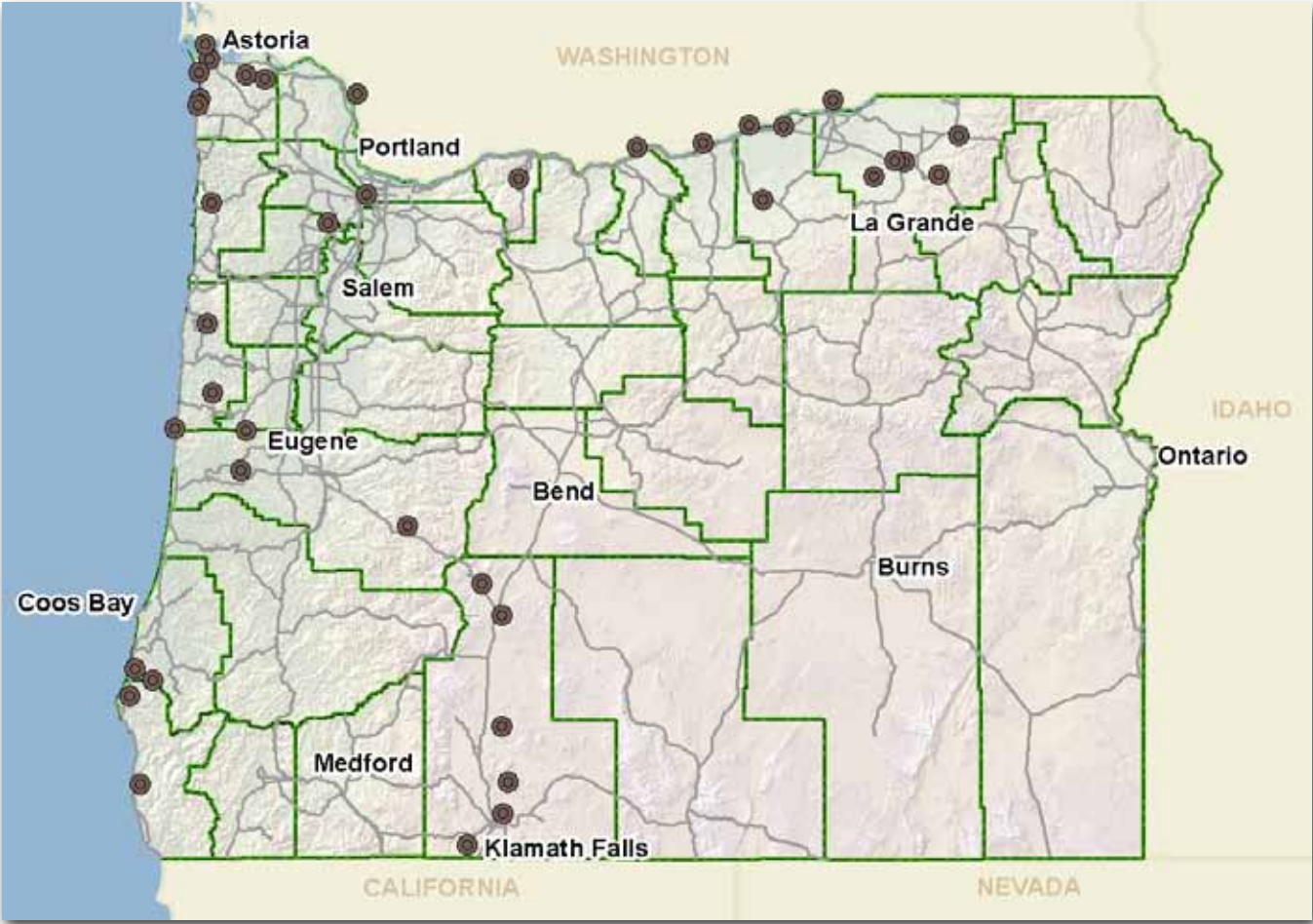
Applegate Butte
 Hamaker Mountain M/W
 Hogback Mountain
 Odell Butte
 Swan Lake Point
 Walker Mountain M/W (Klamath)

PARTNERSHIPS SPENDING PLAN



MONTHLY PROGRESS REPORT

PARTNERSHIPS SITES



CURRENT SITE LIST

The following pages list by county those sites with scheduled activities. This information reflects current data in ODOT's project management system for the radio project.

Project data currently include:

- County maps with site numbers
- Dates for planned start, planned finish and actual finish
- Expenditures
- Partnership work

Partnership work (designated by PT in the charts) includes improvements to sites that support partner needs above what is necessary for the radio project. Funding for these improvements was approved by the Legislature to fulfill previous commitments the state had made to complete partners' radio communications systems.

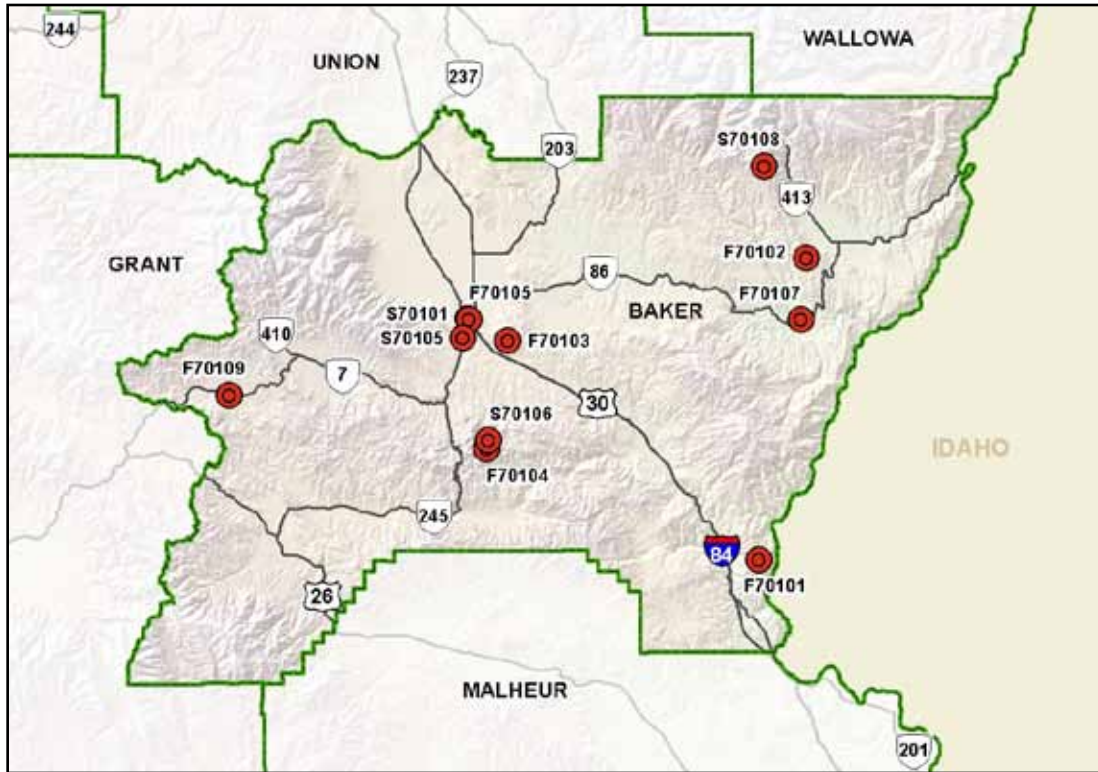
The microwave component (abbreviated as MW) includes site improvement and modernization. *Only site improvement work is reported in this month's report.* Microwave site improvements include everything that is not microwave equipment, such as shelters, generators, fences and new towers.

The narrowband component has two elements. Narrowband to towers (NT) means a rack of radio transmitter/receivers is installed to broadcast the communications signals for the new network. Narrowband to offices (NO) means a radio is installed to allow local communications staff to talk to others in the field.

Microwave installation, trunking, interoperability and partnership site information will be reported as data is finalized and loaded into the project management system.

MONTHLY PROGRESS REPORT

BAKER COUNTY SITES



Lime Hill M/W			F70101	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	11/1/2011	1/30/2012		\$382
MW	8/28/2012	9/10/2013		

Halfway Hill			F70102	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	11/1/2011	5/9/2013		

Lone Pine M/W			F70103	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	11/1/2011	1/30/2012		\$382
MW	9/12/2012	9/24/2013		

Beaver Mtn M/W			F70104	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		

Baker City Maint			F70105	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	6/11/2012		

Richland Maint			F70107	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	6/14/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Whitney Sand Shed			F70109	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/14/2012	5/18/2012		

Baker City Patrol Office			S70101	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/15/2012	7/3/2012		

Baker Scale			S70105	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/22/2012	5/29/2012		

Beaver Ridge OSP			S70106	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	7/2/2012	7/15/2013		

Summit Point			S70108	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/8/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

BENTON COUNTY SITES



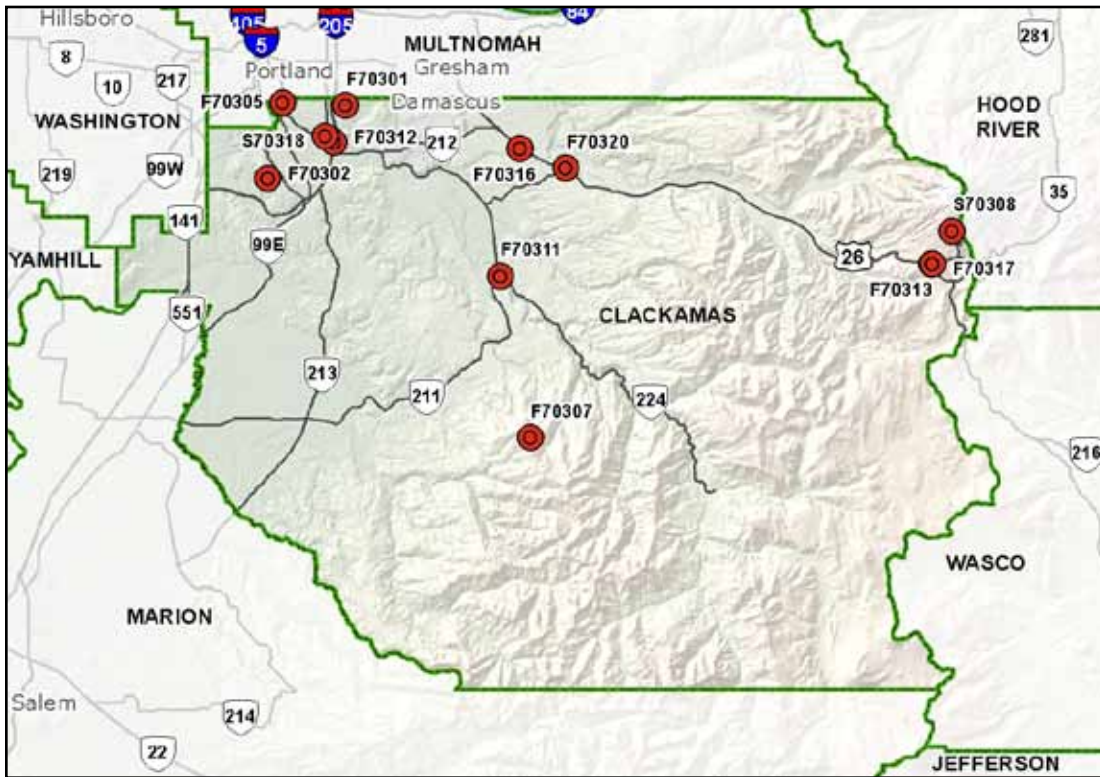
Corvallis Maint M/W			F70201	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	12/8/2011	2/10/2012		

Marys Peak M/W			F70202	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	11/25/2011		
MW	8/14/2012	8/26/2013		

OSU Patrol Office			F70206	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/2/2012	2/14/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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CLACKAMAS COUNTY SITES



Mt Scott M/W (Dist 2B)			F70301	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	2/1/2013	6/9/2014		

Suncrest M/W			F70302	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	2/28/2012	5/21/2012		
MW	3/1/2013	7/8/2014		

Milwaukie Maint M/W			F70305	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/17/2012	4/5/2012		

Goat Mtn			F70307	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	2/28/2012	5/21/2012		
MW	11/15/2012	3/27/2014		

Estacada Maint			F70311	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/2/2012	8/15/2012		

Lawnfield District Maint M/W			F70312	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/4/2012	4/30/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

Government Camp Maint			F70313	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/10/2012	8/24/2012		
NT	11/1/2011	1/30/2012		

Sandy Maint			F70316	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/29/2012	8/24/2012		

Government Camp Patrol Office			F70317	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/30/2012	2/17/2012		

Sand Shed (District 2C)			F70320	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/19/2012	3/23/2012		

Mt Hood (Timberline)			S70308	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	11/1/2011	1/30/2012		
MW	10/24/2012	11/5/2013		

Portland Patrol Office			S70318	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/30/2012	3/2/2012		

NO
Narrowband Offices

NT
Narrowband Towers

MW
Microwave Modernization

PT
Partnerships

CLATSOP COUNTY SITES



Wickiup Mtn M/W			F70401	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	11/25/2011		\$693
MW	12/7/2012	12/19/2013		
PT	7/1/2011	2/1/2012		

Astoria M/W			F70403	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/28/2012	4/20/2012		
PT	11/19/2010	12/1/2011		

Astoria District Office 1			F70404	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	2/10/2012		
MW	7/2/2012	7/15/2013		

Humbug Maint			F70405	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/13/2012	5/16/2012		

Nicolai Mtn M/W OSP			F70406	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	2/1/2012	4/24/2012		
MW	11/21/2012	12/5/2013		
PT	5/2/2011	2/21/2012		\$1,622

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

Seaside 911			F70408	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	1/3/2011	11/17/2011		\$29

Warrenton Maint			F70409	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	7/2/2012		

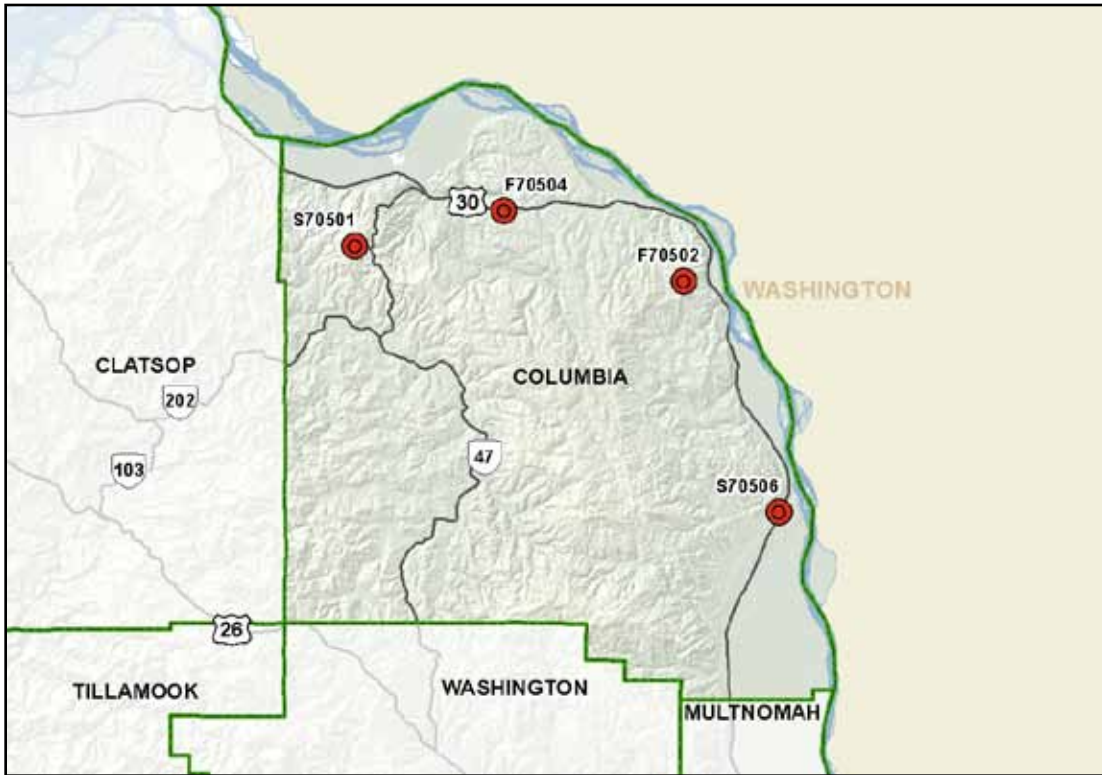
Camp Rilea			F70410	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	11/19/2010	12/14/2011		

Astoria Patrol Office			S70403	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	4/26/2012		

Tillamook Head			S70405	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/28/2012		
MW	12/7/2012	12/19/2013		
PT	8/10/2010	1/19/2012		\$41,265

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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COLUMBIA COUNTY SITES



Rainier M/W			F70502	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	3/13/2013		

Clatskanie Maint			F70504	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/17/2011	2/24/2012		

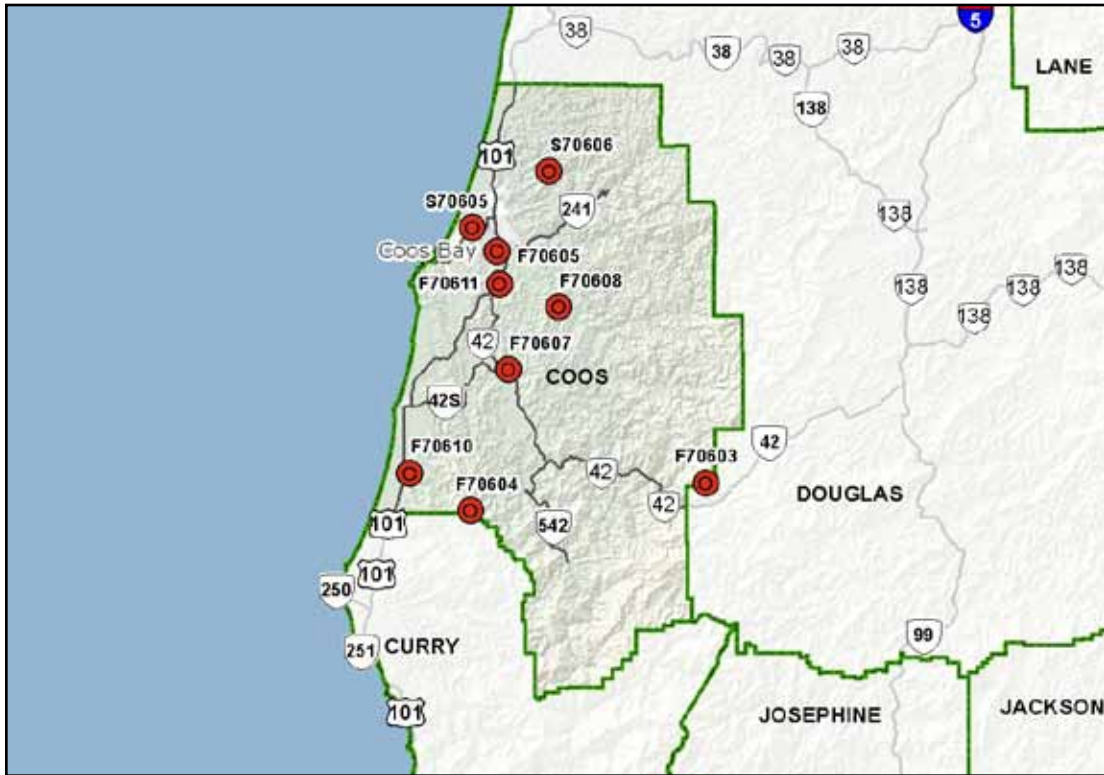
Clatskanie (County 911 Site)			S70501	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	2/17/2012		

St Helens Patrol Office			S70506	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/29/2012	4/24/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

COOS COUNTY SITES



Signal Tree M/W			F70603	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	9/12/2012	9/24/2013		

Bennett Butte M/W			F70604	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	5/30/2012		
MW	7/2/2012	7/15/2013		
PT	10/4/2010	6/1/2012		\$15,939

Coos Bay Maint M/W			F70605	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	2/24/2012		
NT	12/1/2011	2/29/2012		

Coquille Maint M/W			F70607	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	4/18/2012		

Blue Ridge North			F70608	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	2/1/2012	4/11/2013		

Four Mile			F70610	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	8/22/2011	9/14/2012		\$400

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Davis Slough Maint (Coos Bay)			F70611	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	4/20/2012		

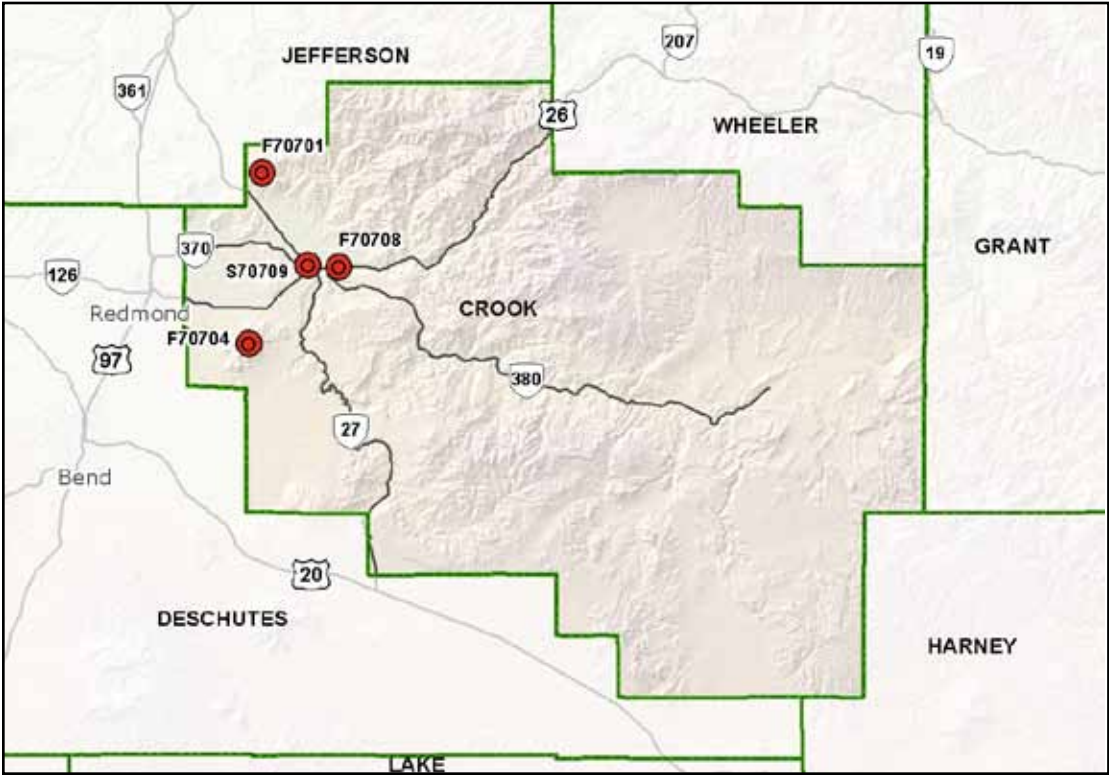
Coos Bay Patrol Office			S70605	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/7/2012	6/5/2012		
NT	12/1/2011	2/29/2012		
MW	7/31/2012	8/12/2013		

Baldy Butte (Coos Bay)			S70606	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	3/13/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

CROOK COUNTY SITES



Grizzly Mtn M/W (Crook)			F70701	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/31/2012		
MW	8/28/2012	9/10/2013		

Powell Butte			F70704	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/2/2012	6/25/2012		
MW	11/7/2012	11/19/2013		

Prineville Maint			F70708	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/2/2012	6/27/2012		

Prineville Patrol Office			S70709	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	4/19/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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CURRY COUNTY SITES



Carpenterville			F70801	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/13/2012	6/19/2012		
NT	2/1/2012	4/24/2012		

Port Orford Maint			F70802	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	4/25/2012		

Harbor Hill			F70803	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	5/9/2013		

Gold Beach Maint (Hunters Creek)			F70804	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	4/25/2012		

Cape Blanco			F70807	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	2/1/2012	5/9/2013		

Bosley Butte			F70808	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	9/2/2011	9/2/2011	

Stone Butte			F71026	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	8/22/2011	9/11/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

Edson Butte			S70801	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	7/8/2013		

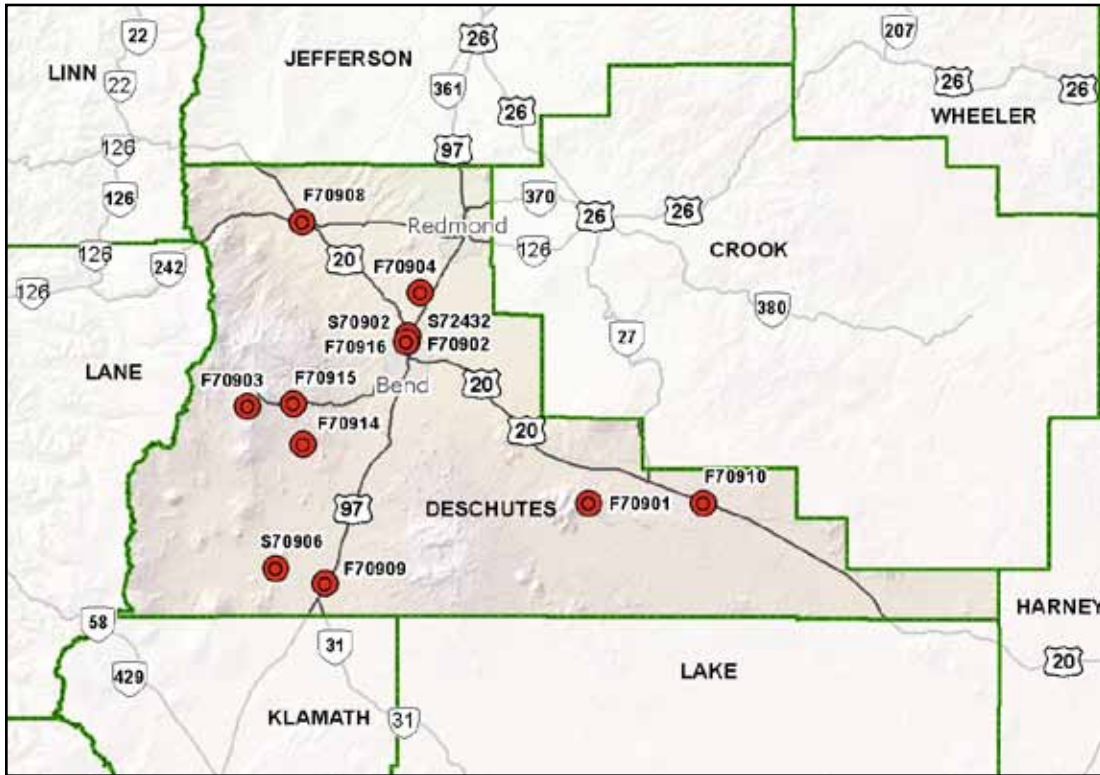
Grizzly Butte (Curry)			S70802	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	11/25/2011		
PT	8/22/2011	9/24/2012		

Gold Beach Patrol Office			S70808	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/7/2012	6/26/2012		

Iron Mtn			S70809	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/5/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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DESCHUTES COUNTY SITES



Pine Mtn M/W			F70901	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/2/2012	6/25/2012		
MW	10/24/2012	11/5/2013		

Bend Maint M/W			F70902	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	5/9/2012		
NT	6/1/2012	8/28/2012		
MW	7/31/2012	8/12/2013		

Bachelor Butte			F70903	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/23/2012		
MW	7/17/2012	7/29/2013		

Long Butte M/W (Sisters Fill)			F70904	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/27/2012	5/9/2013		

Sisters Maint			F70908	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/4/2012	4/23/2012		

La Pine Maint			F70909	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	5/9/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

Brothers Maint			F70910	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	6/27/2012		

Wanoga Butte			F70914	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/25/2012	7/8/2013		

Wanoga Sand Shed			F70915	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/1/2012	5/7/2012		
NT	11/1/2011	1/27/2012		

Reg 4 TOC (Bend)			F70916	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/30/2012	2/8/2012		

Bend Patrol Office			S70902	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	4/27/2012		

Wampus Butte			S70906	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/23/2012		
MW	12/21/2012	1/8/2014		

OSP East Headquarters			S72432	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/16/2012	4/19/2012		

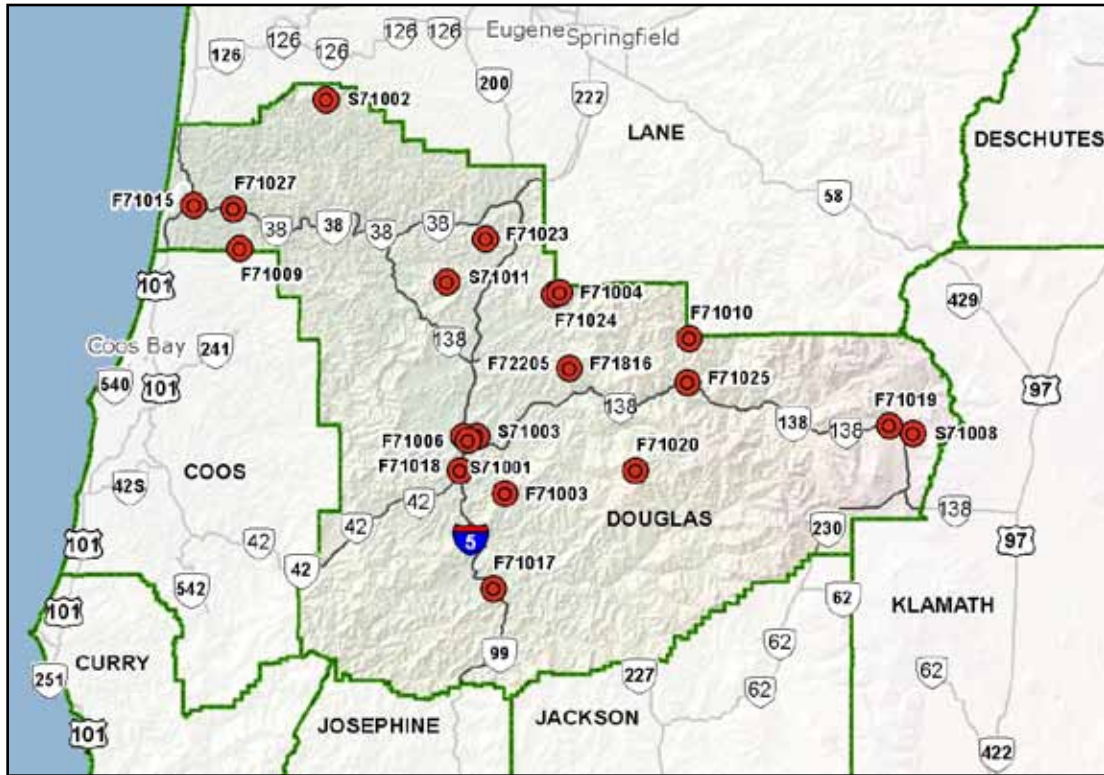
NO
Narrowband Offices

NT
Narrowband Towers

MW
Microwave Modernization

PT
Partnerships

DOUGLAS COUNTY SITES



Dodson Butte M/W			F71003	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/2/2012	7/2/2012		

Harness Mtn M/W			F71004	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/2/2012	7/2/2012		

Roseburg Maint (Shady) M/W			F71006	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/2/2012	5/25/2012		

Dean Mtn			F71009	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	6/7/2013		

Chilcoot Mtn			F71010	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/22/2012	5/29/2012		
NT	5/1/2012	7/25/2012		
MW	7/17/2012	7/29/2013		

Reedsport Maint			F71015	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/14/2012	4/4/2012		

Canyonville Maint			F71017	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	5/31/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

Roseburg Region 3 Office			F71018	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/30/2011	3/30/2012		
Lemolo Sand Shed			F71019	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/24/2012	6/6/2012		
Red Butte			F71020	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	8/28/2012	9/10/2013		\$4,897
Boswell Springs Maint			F71023	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	4/4/2012		
Harness Mtn (Lane)			F71024	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	8/14/2012	8/26/2013		
Steamboat Maint			F71025	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/10/2012	6/6/2012		
Debris Hwy 38 Scottsburg			F71027	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	3/9/2012		
Mt Scott (Douglas)			F71816	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	10/10/2012	10/22/2013		
Scott Mtn (Douglas)			F72205	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	10/29/2013		
Roseburg Patrol Office			S71001	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/6/2012	8/9/2012		
Roman Nose			S71002	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	9/3/2013		
Rose Hill			S71003	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/19/2012	10/1/2013		
Cinnamon Butte			S71008	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	3/13/2013		
Yellow Butte			S71011	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/23/2012		
MW	10/10/2012	10/22/2013		

NO
Narrowband Offices

NT
Narrowband Towers

MW
Microwave Modernization

PT
Partnerships

GILLIAM COUNTY SITES



Condon Maint			F71102	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	5/23/2012		

Arlington Maint			F71103	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	6/13/2012		

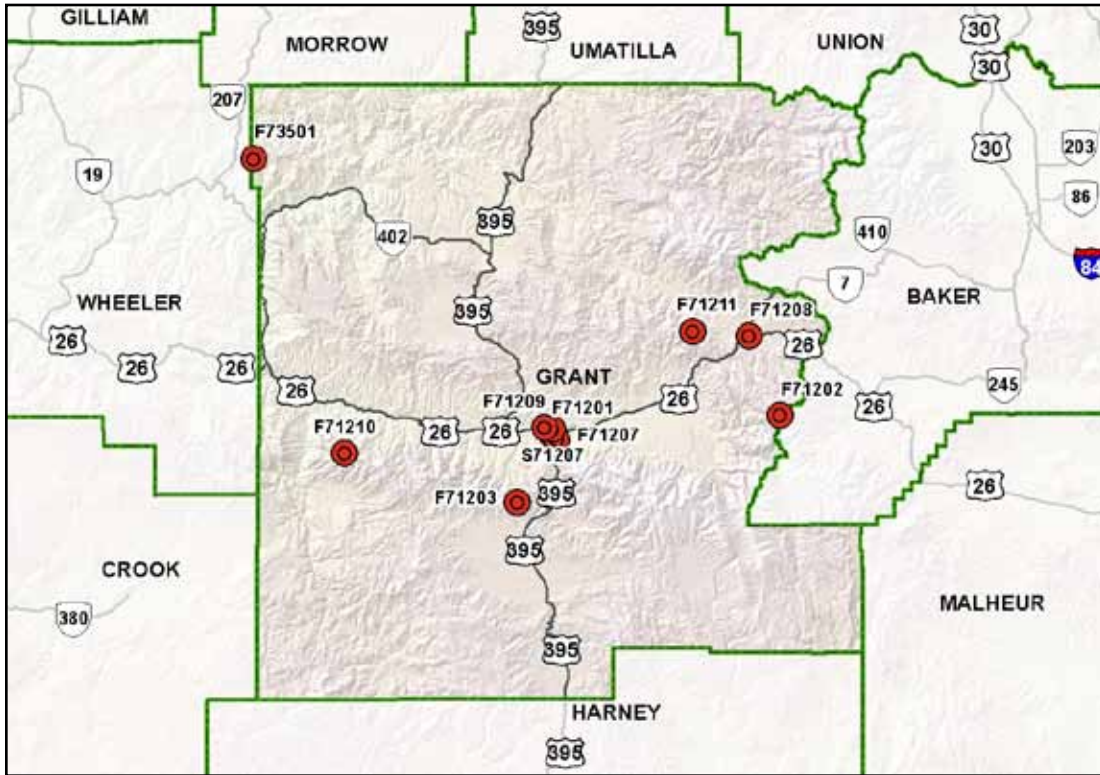
Condon			F71104	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	5/24/2012		
MW	7/2/2012	7/15/2013		

Arlington Patrol Office			S71103	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	10/31/2011	2/10/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

GRANT COUNTY SITES



John Day M/W Airport			F71201	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		
MW	8/14/2012	8/26/2013		

Elkhorn Mtn M/W			F71202	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	7/17/2012	7/29/2013		

Fall Mtn M/W			F71203	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	7/31/2012	8/12/2013		

John Day Maint/Canyon City			F71207	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	8/22/2012		

Austin Maint			F71208	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	8/27/2012		

John Day Scale			F71209	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	3/9/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Aldrich Mtn			F71210	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	3/13/2013		\$1,500

Dixie Butte			F71211	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/29/2012	4/11/2013		

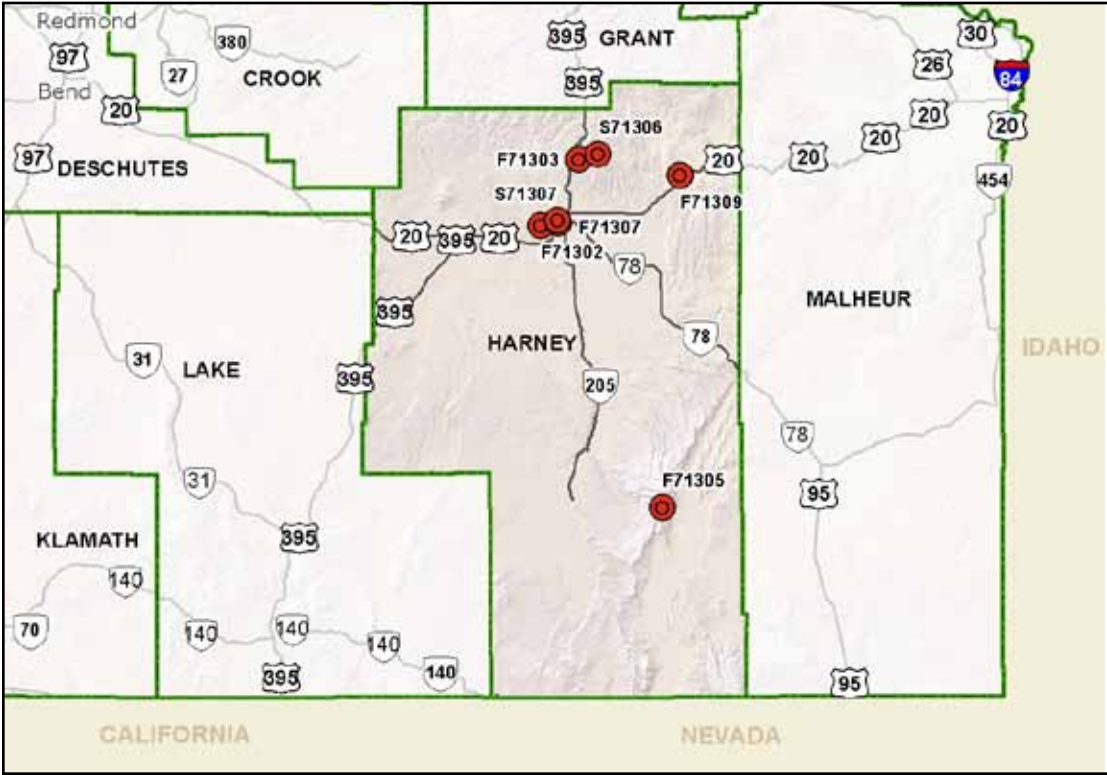
Tamarack Mtn			F73501	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	9/3/2013		

John Day Patrol Office			S71207	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/30/2012	7/18/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

HARNEY COUNTY SITES



Burns Butte M/W			F71302	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	2/1/2012	4/25/2012		
MW	7/2/2012	7/15/2013		

Devine Ridge M/W			F71303	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	8/14/2012	8/26/2013		

Steens Mtn			F71305	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	10/1/2013		

Burns Maint			F71307	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	7/18/2012	8/21/2012		
MW	7/31/2012	8/12/2013		

Stinkingwater Pass Sand Shed			F71309	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	3/16/2012		

King Mtn			S71306	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	7/8/2013		

Burns Patrol Office			S71307	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/6/2012	7/18/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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HOOD RIVER COUNTY SITES



Middle Mtn (US Cellular)			F71402	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/2/2012	6/25/2012		
PT	10/18/2010	5/4/2012		\$3,259

Parkdale Maint			F71406	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/19/2012	8/29/2012		

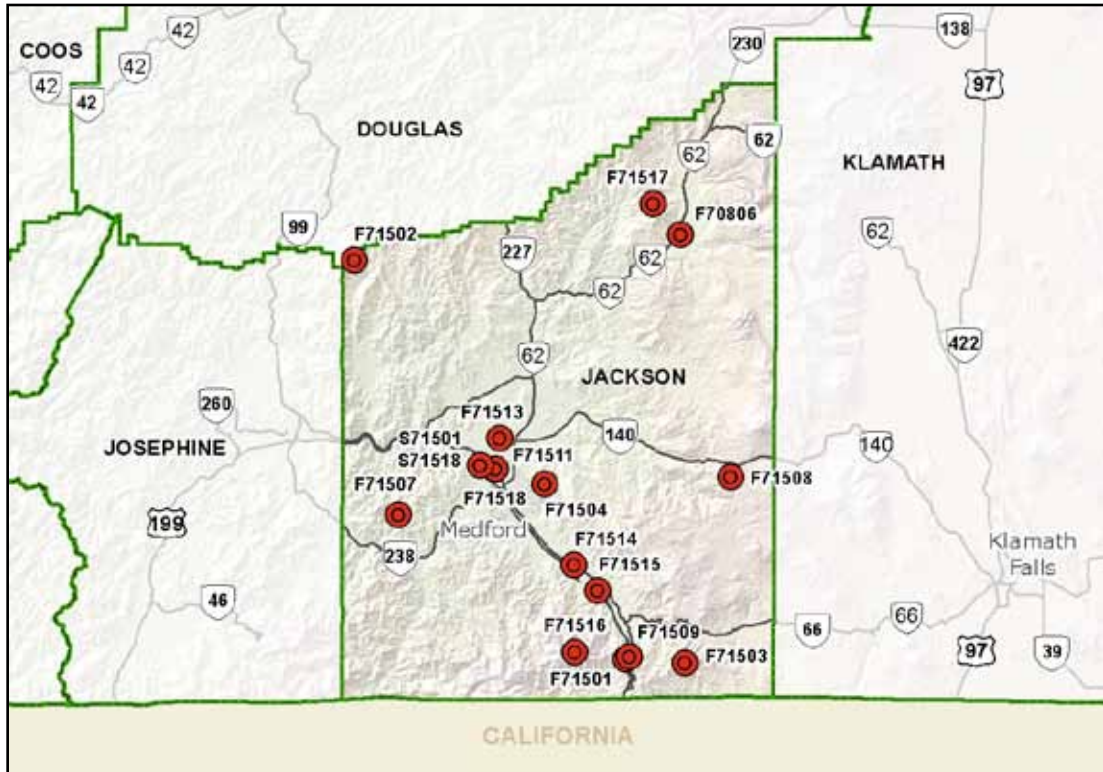
Cascade Locks POE			F71407	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	2/24/2012		

Cascade Locks Maint			F71408	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	6/11/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

JACKSON COUNTY SITES



Prospect Maint			F70806	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/1/2012	6/6/2012		

Siskiyou Summit Fill			F71501	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/5/2013		

Starveout Mtn M/W			F71502	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/24/2012		
MW	9/26/2012	10/8/2013		\$122

Soda Mtn M/W			F71503	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/24/2012		
MW	7/31/2012	8/12/2013		

Roxy Ann Mtn M/W			F71504	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/27/2012		
MW	7/17/2012	7/29/2013		

Mt Isabelle			F71507	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	5/31/2012		
MW	7/2/2012	7/15/2013		\$1,094

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Robinson Butte			F71508	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/27/2012	5/9/2013		\$2,729

Siskiyou Summit Sand Shed			F71509	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/19/2012	3/23/2012		

Central Point Maint			F71511	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/11/2012	2/24/2012		

White City Maint Dist M/W			F71513	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/12/2012	3/30/2012		

Ashland POE			F71514	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	2/17/2012		

Ashland Maint			F71515	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	5/22/2012		
NT	3/1/2012	3/13/2013		

Mt Ashland			F71516	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/24/2012		

Halls Point			F71517	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/23/2012		

Reg 3 TOC (Central Point)			F71518	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/23/2012	2/1/2012		

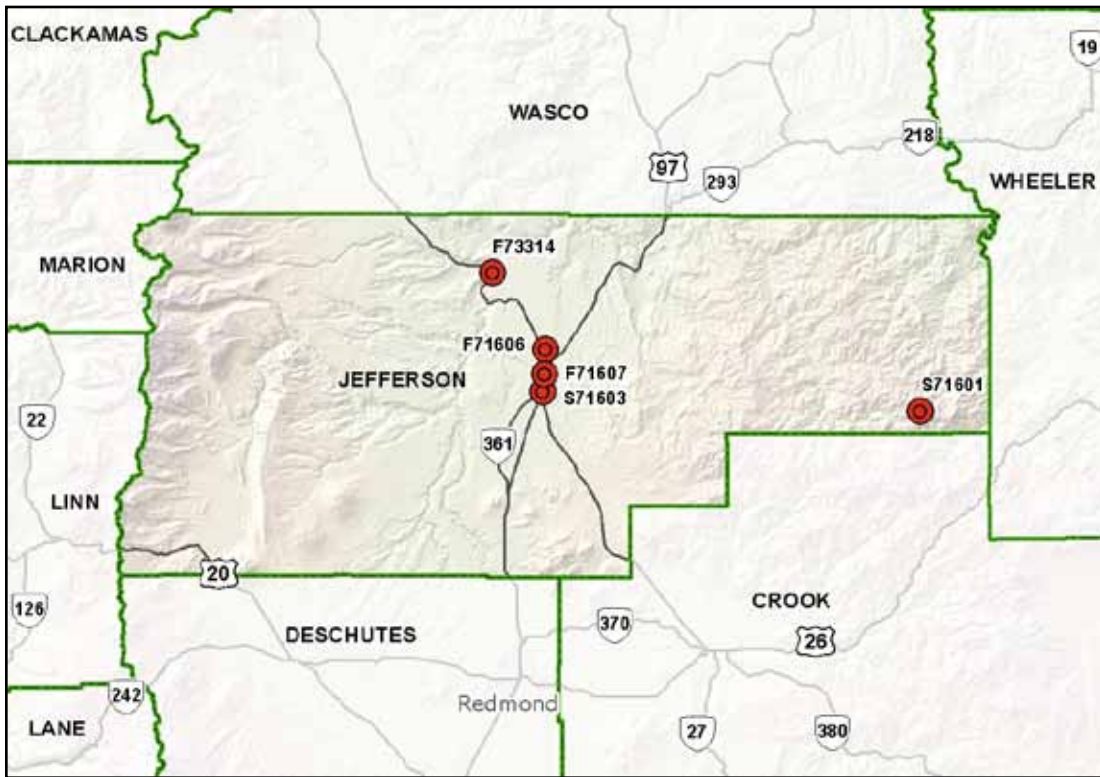
SCC/Central Point Dispatch/SW HQ			S71501	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/18/2012	2/10/2012		

OSP SW Headquarters			S71518	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/18/2012	2/7/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

JEFFERSON COUNTY SITES



Madras Maint			F71606	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/19/2012	6/27/2012		

Oregon DOC - Madras			F71607	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/31/2012	2/13/2012		

Agency Plains			F73314	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	5/23/2012		
MW	7/2/2012	7/15/2013		

Stephenson			S71601	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	10/31/2011	11/9/2011		
NT	3/1/2012	5/31/2012		
MW	11/21/2012	12/5/2013		

Madras Patrol Office			S71603	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	4/19/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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JOSEPHINE COUNTY SITES



Sexton Mtn M/W			F71701	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/2/2012	7/8/2013		

Fiddler Mtn			F71702	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	4/11/2013		

Grants Pass Maint			F71703	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/17/2012	3/9/2012		

Debris US 199 Road Closure			F71706	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/19/2012	3/23/2012		

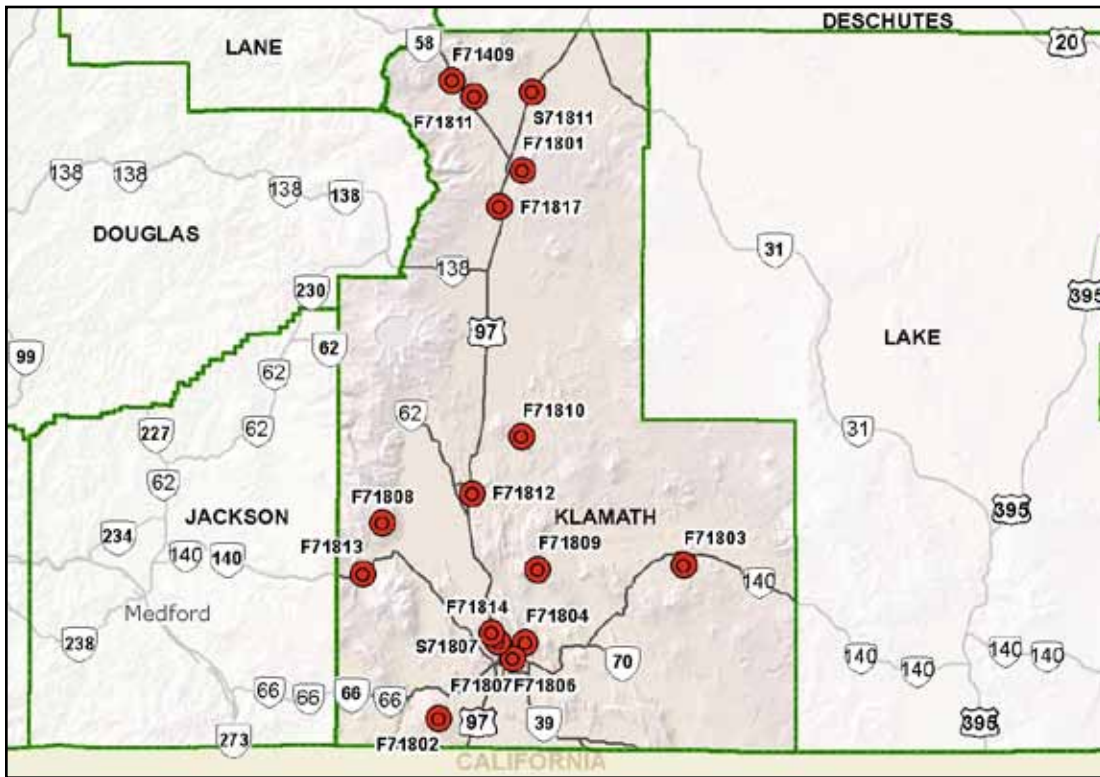
Grants Pass Patrol Office			S71704	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/18/2012	8/31/2012		

Onion Mtn			S71705	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	6/7/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

KLAMATH COUNTY SITES



Odell Lake Maint			F71409	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/26/2012	3/30/2012		

Walker Mtn M/W (Klamath)			F71801	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	9/2/2011	9/2/2011	\$8,019
MW	12/7/2012	12/19/2013		
PT	10/25/2010	7/16/2012		\$77,115

Hamaker Mtn M/W			F71802	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	9/12/2012	9/24/2013		
PT	10/7/2010	10/28/2011	10/28/2011	\$149,873

Medicine Mtn M/W			F71803	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		

Hogback Mtn			F71804	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	3/13/2013		
PT	10/11/2010	7/1/2011	7/1/2011	

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Klamath Falls M/W			F71806	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		
MW	9/26/2012	10/8/2013		

Klamath Falls Maint			F71807	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	5/9/2012		

Pelican Butte			F71808	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/29/2012	4/11/2013		

Swan Lake Point			F71809	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	10/7/2010	8/15/2012		\$3,418

Applegate Butte			F71810	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	1/1/2009	8/27/2012		

Odell Butte			F71811	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	10/25/2010	9/28/2012		

Chiloquin Maint			F71812	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	4/18/2012		

Lake of the Woods Maint			F71813	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	4/25/2012		

Klamath Falls POE			F71814	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	3/9/2012		

Chemult Maint			F71817	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	4/18/2012		

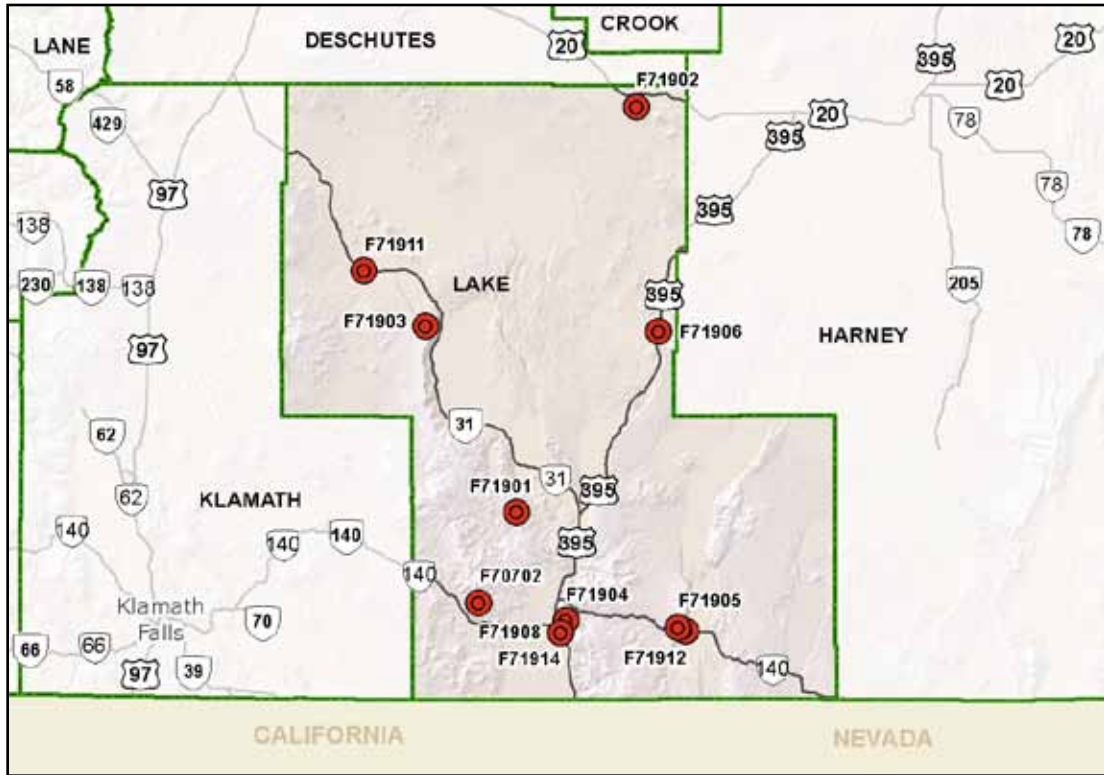
Klamath Falls Patrol Office			S71807	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/19/2012	5/16/2012		

Gilchrist Patrol Office			S71811	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	4/19/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

LAKE COUNTY SITES



Grizzly Peak M/W (Lake)			F70702	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	8/28/2012	9/10/2013		

Round Pass			F71901	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/25/2012	6/7/2013		

Glass Butte M/W			F71902	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/31/2012		
MW	8/14/2012	8/26/2013		

Picture Rock (DI) M/W			F71903	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	10/10/2012	10/22/2013		

Black Cap			F71904	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		
MW	8/14/2012	8/26/2013		

Adel Remote (Fish Rim)			F71905	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	4/2/2012	6/26/2012		\$5,669

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Alkalai Lake Maint M/W			F71906	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	8/21/2012		
NT	6/1/2012	8/23/2012		
MW	7/2/2012	7/15/2013		

Lakeview Patrol office			F71908	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/26/2012	5/11/2012		

Silver Lake Maint			F71911	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/10/2012	4/18/2012		

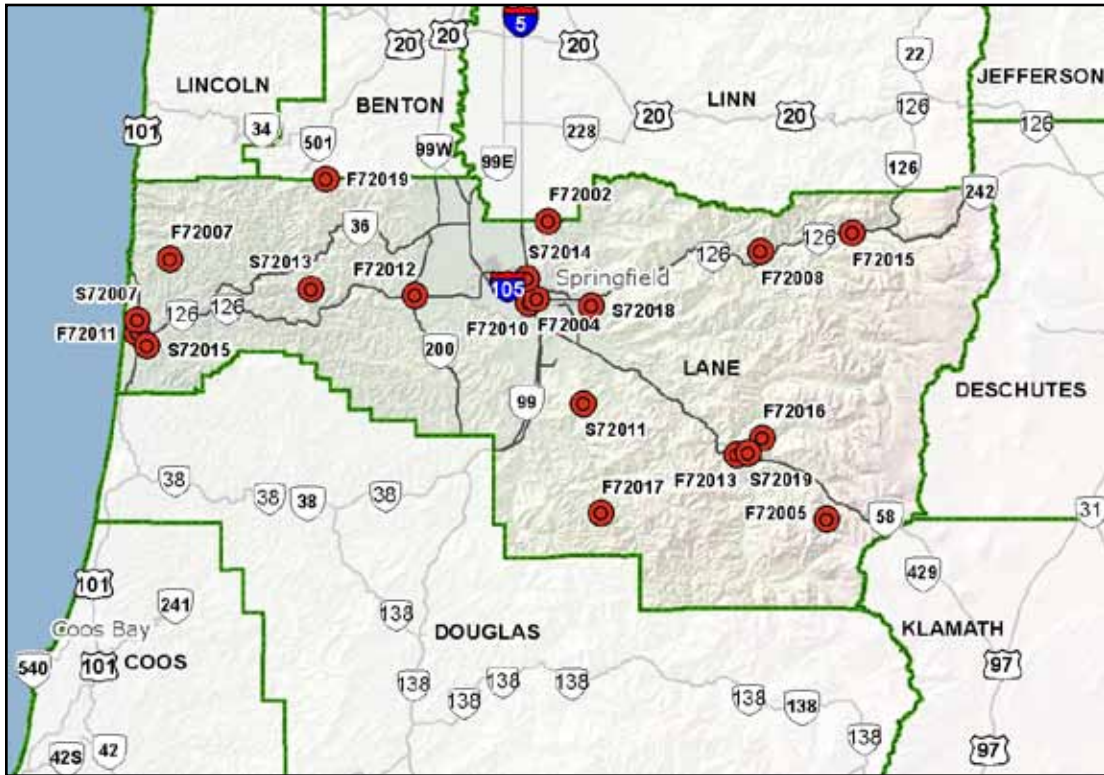
Adel Maint			F71912	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	4/11/2012		

Lakeview Maint M/W			F71914	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	4/13/2012		
NT	6/1/2012	8/28/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

LANE COUNTY SITES



Buck Mtn M/W			F72002	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	2/1/2012	4/25/2012		
MW	7/2/2012	7/15/2013		

Springfield District Office M/W			F72004	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/7/2011	11/21/2011		

Wolf Mtn			F72005	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	9/2/2011	9/2/2011	\$503

Herman Peak			F72007	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		

Mt Hagan			F72008	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	4/11/2013		

Glenwood Maint			F72010	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/8/2011	2/24/2012		
NT	1/3/2012	3/23/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Florence Maint			F72011	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	4/4/2012		

Veneta Maint			F72012	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/24/2012	8/21/2012		

Oakridge Maint			F72013	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	6/4/2012		

McKenzie Bridge Maint			F72015	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	6/28/2012		

Dead Mtn			F72016	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	10/21/2010	11/10/2011		\$446,296

Table Rock (Lane)			F72017	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	5/9/2013		

Prairie Peak M/W			F72019	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	11/9/2010	3/30/2012		\$30,137

Florence Patrol Office			S72007	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/8/2012	3/23/2012		

Bear Mtn			S72011	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/24/2012		

Walker Point (Lane)			S72013	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	8/5/2013		\$1,401
PT	10/6/2010	12/22/2011		\$400,116

Springfield Patrol Office			S72014	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/8/2012	5/21/2012		

Glenada Ridge			S72015	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		

Wallace Butte			S72018	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	6/7/2013		

Oakridge Patrol Office			S72019	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/8/2012	4/30/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

LINCOLN COUNTY SITES



Yaquina Head M/W			F72101	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		
MW	10/24/2012	11/5/2013		

Cape Perpetua			F72102	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	4/11/2013		
PT	10/6/2010	3/8/2012		\$119,650

Table Mtn (Lincoln)			F72105	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		
MW	9/12/2012	9/24/2013		\$204
PT	11/9/2010	3/30/2012		\$99,992

Euchre Mtn			F72107	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	5/9/2013		
PT	10/29/2010	4/2/2012		\$4,515

Rose Lodge Maint			F72108	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	3/16/2012		

Ona Beach Maint			F72112	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	8/21/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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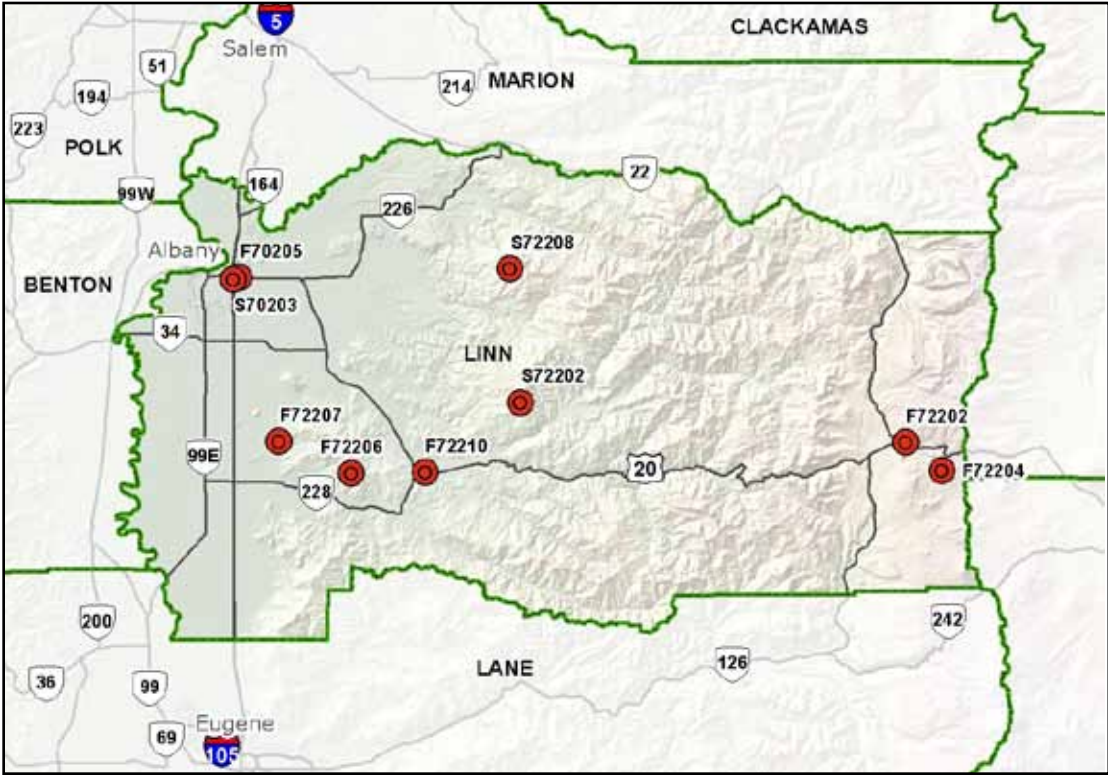
Newport Patrol Office			S72103	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/15/2012	4/9/2012		

Saddlebag			S72108	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	11/25/2011		
MW	8/28/2012	9/10/2013		\$300

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

LINN COUNTY SITES



Albany Maint			F70205	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/7/2012	6/20/2012		

Santiam Jct Maint			F72202	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/2/2012	4/11/2012		
MW	9/26/2012	10/8/2013		

Hoodoo Butte M/W			F72204	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	5/31/2012		
MW	9/12/2012	9/24/2013		

Scott Mtn Lookout (Linn)			F72206	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	11/25/2011		
MW	10/10/2012	10/22/2013		

Washburn Butte			F72207	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	11/7/2012	11/19/2013		

Sweet Home Maint			F72210	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/10/2012	6/28/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Albany Patrol Office			S70203	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/2/2012	4/23/2012		

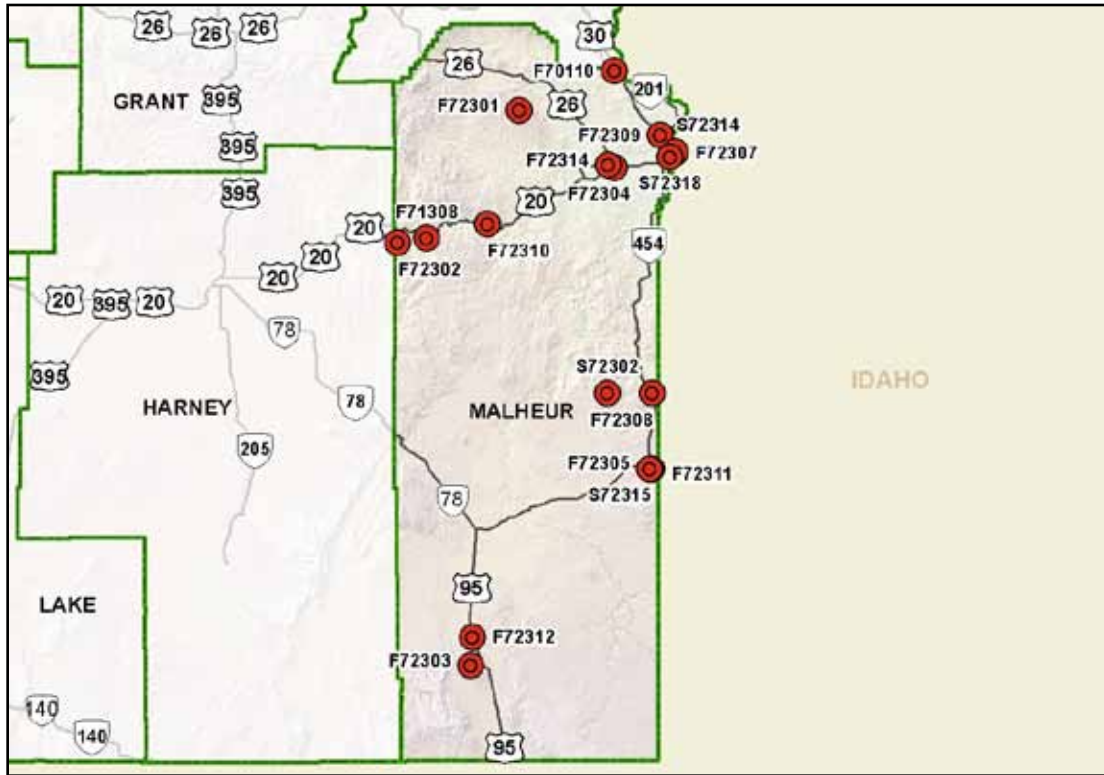
Green Peter			S72202	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	3/13/2013		

Snow Peak			S72208	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	10/24/2012	11/5/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

MALHEUR COUNTY SITES



Farewell Bend POE			F70110	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	2/17/2012		

Juntura Maint			F71308	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	8/21/2012		

Cottonwood Mtn M/W			F72301	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	5/9/2013		

Black Butte (Juntura)			F72302	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	3/13/2013		

Blue Mtn			F72303	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/29/2012	4/11/2013		

Vale Butte M/W			F72304	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	11/26/2013		

Pharmacy Hill			F72305	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/11/2012	9/3/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Ontario District Office 14			F72307	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	3/9/2012		\$532

Succor Creek Summit Fill			F72308	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	10/29/2013		

Ontario Maint M/W			F72309	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	7/9/2012	8/2/2012		
NT	12/1/2011	2/29/2012		\$8,177

Coyne Ridge (Point)			F72310	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	6/7/2013		

Jordan Valley Maint			F72311	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	6/27/2012		

Basque Maint			F72312	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	6/27/2012		

Vale Maint			F72314	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/19/2012	6/8/2012		\$1,899

Mahogany Mtn			S72302	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	8/5/2013		\$6,096

Ontario Patrol Office			S72314	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/20/2012	7/17/2012		

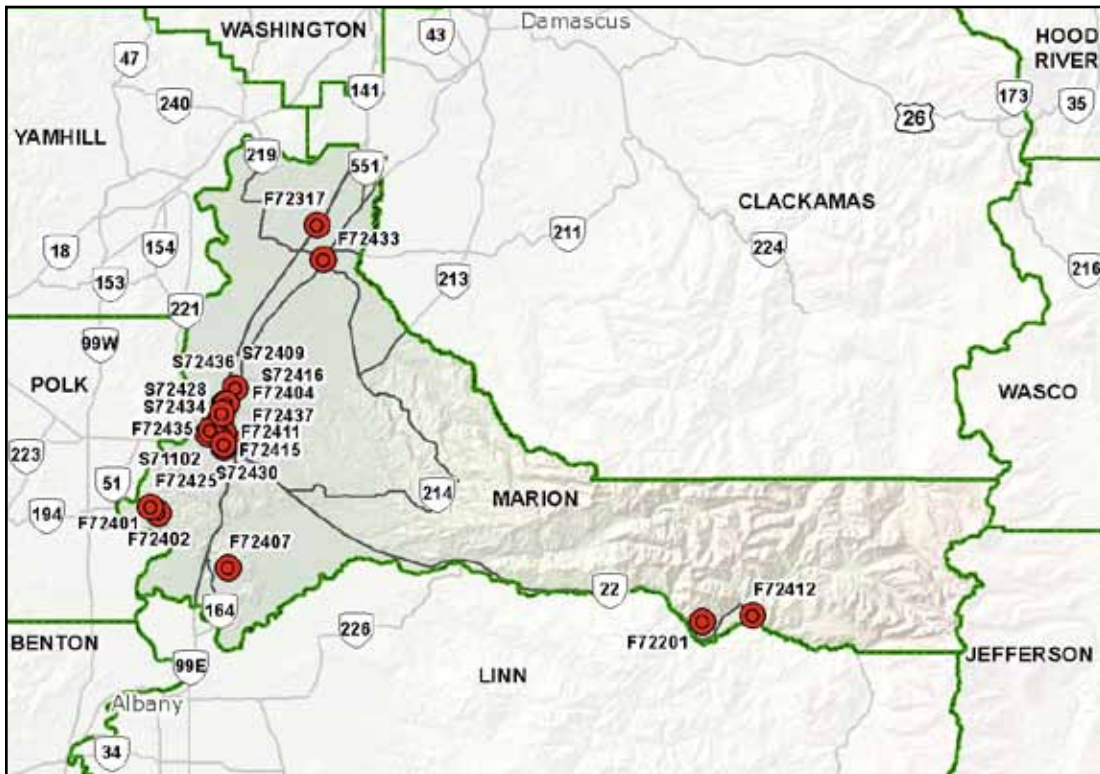
Jordan Valley Patrol Office			S72315	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/13/2012	6/19/2012		

Oregon DOC - Ontario			S72318	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/1/2012	2/14/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

MARION COUNTY SITES



Halls Ridge			F72201	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	8/14/2012	8/26/2013		

Woodburn POE			F72317	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/26/2012	3/30/2012		

Prospect, Main M/W			F72401	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		
MW	8/28/2012	9/10/2013		\$306

Prospect, Lower (Hill) M/W			F72402	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	9/12/2012	9/24/2013		

Salem, Wireless Bldg C			F72404	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/26/2012	3/30/2012		

Wipper M/W			F72407	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	10/10/2012	10/22/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Salem, District Office 3			F72411	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	3/16/2012		

Detroit Maint			F72412	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	6/28/2012		

NCC			F72415	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	12/27/2011	1/11/2012		
MW	10/10/2012	10/22/2013		

Salem, District 3 HQ			F72425	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/4/2011	11/11/2011		

Woodburn Maint			F72433	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/19/2012	3/23/2012		

Oregon Motor Carrier HQ			F72435	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/10/2011	11/23/2011		

Reg 2 TOC (Salem)			F72437	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/16/2012	1/25/2012		

Capitol Mall Patrol Office			S71102	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/23/2012	3/5/2012		

Salem, Patrol Office			S72409	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/25/2012	5/14/2012		

State Fairgrounds			S72416	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	8/1/2011	9/30/2011	9/30/2011	

Salem, OSP Office M/W			S72428	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/29/2012		

Oregon Dept of Forestry			S72430	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/9/2012	1/16/2012		

Oregon DOC - Salem			S72434	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/2/2012	2/15/2012		

Oregon State Fire Marshall			S72436	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/2/2012	4/13/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

MORROW COUNTY SITES



Black Mtn M/W			F72501	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		
MW	7/2/2012	7/15/2013		

Heppner Maint			F72503	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	6/14/2012		

Boardman			F72505	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	7/2/2012	7/15/2013		
PT	11/1/2010	6/10/2011	6/10/2011	\$27,492

Heppner Patrol Office			S72503	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/2/2012	7/16/2012		

Jordan Butte			S72504	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	7/31/2012	8/12/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MULTNOMAH COUNTY SITES



Baldock Maint			F70314	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/7/2011	2/24/2012		

Portland Region 1 office			F70319	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	12/6/2011	12/16/2011		

Barlow Maint M/W			F72601	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/14/2012	4/16/2012		
MW	7/17/2012	7/29/2013		

Reg 1 TOC (Portland)			F72608	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/9/2012	4/23/2012		

Troutdale Maint M/W			F72609	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/19/2012	8/24/2012		
NT	9/5/2011	11/25/2011		

Council Crest			F72610	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	10/3/2011	11/10/2011		
PT	11/11/2010	3/8/2012		\$58,555

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

Sylvan District Office Maint M/W			F72612	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	12/6/2011	6/11/2012		

Interstate Bridge/Jantzen Beach			F72613	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/3/2011	11/29/2011		
NT	3/5/2012	5/25/2012		

East Portland Maint			F72614	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/26/2012	5/30/2012		

North Portland, Parkrose Maint			F72616	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/3/2011	5/18/2012		

Portland Bridge Office			F72618	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/21/2012	5/25/2012		

Troutdale District Office			F72619	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/12/2012	8/31/2012		

Willatin Tank			F72620	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	11/25/2011		

Debris I-84 M/W Cascade Locks			F72621	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	3/16/2012		

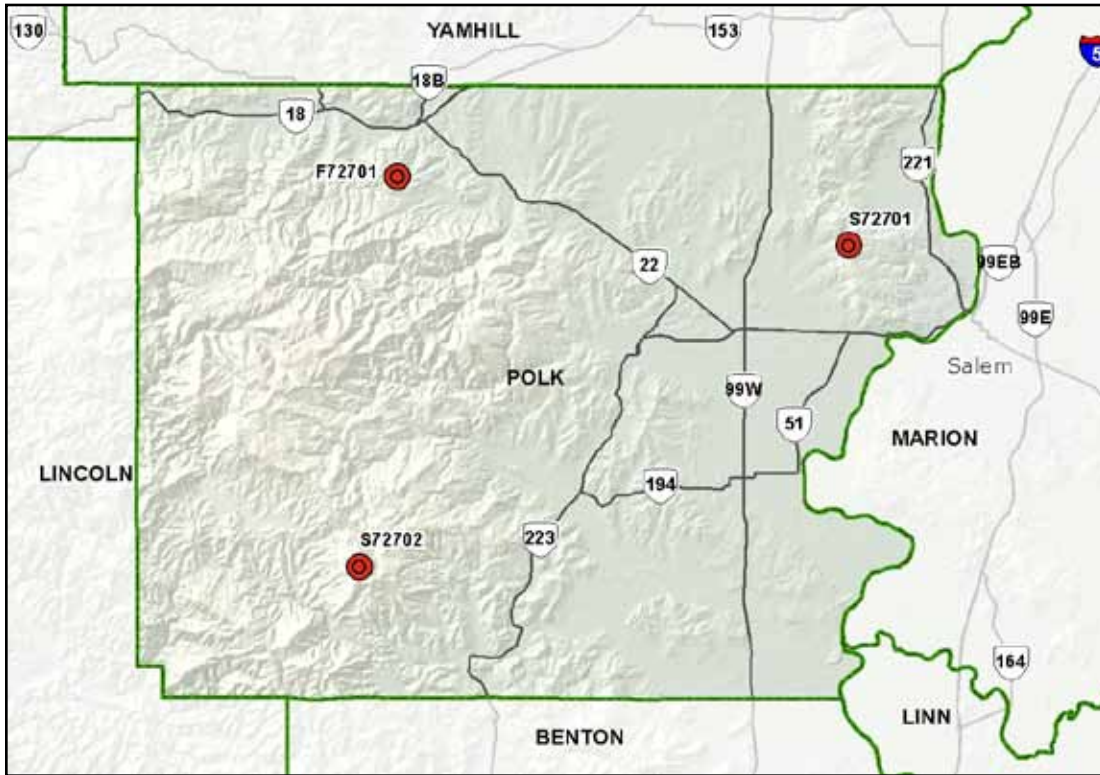
NO
Narrowband Offices

NT
Narrowband Towers

MW
Microwave Modernization

PT
Partnerships

POLK COUNTY SITES



Doane Creek 2			F72701	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	7/17/2012	7/29/2013		

Eagle Crest			S72701	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	7/31/2012	8/12/2013		\$4,952

Bald Mtn (Polk)			S72702	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	11/1/2011	1/27/2012		
MW	7/2/2012	7/15/2013		\$577

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

SHERMAN COUNTY SITES



Moro Maint			F72801	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	6/13/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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TILLAMOOK COUNTY SITES



Tillamook DMV Maint M/W			F72902	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	3/16/2012		
NT	12/1/2011	2/29/2012		
MW	9/26/2012	10/8/2013		

Neahkahnie			F72904	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	7/8/2013		

Debris Field Hwy 6 Tillamook			F72909	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	3/2/2012		

Tillamook Patrol Office			S72902	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/28/2012	4/16/2012		

Cape Lookout (L190)			S72903	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	3/13/2013		

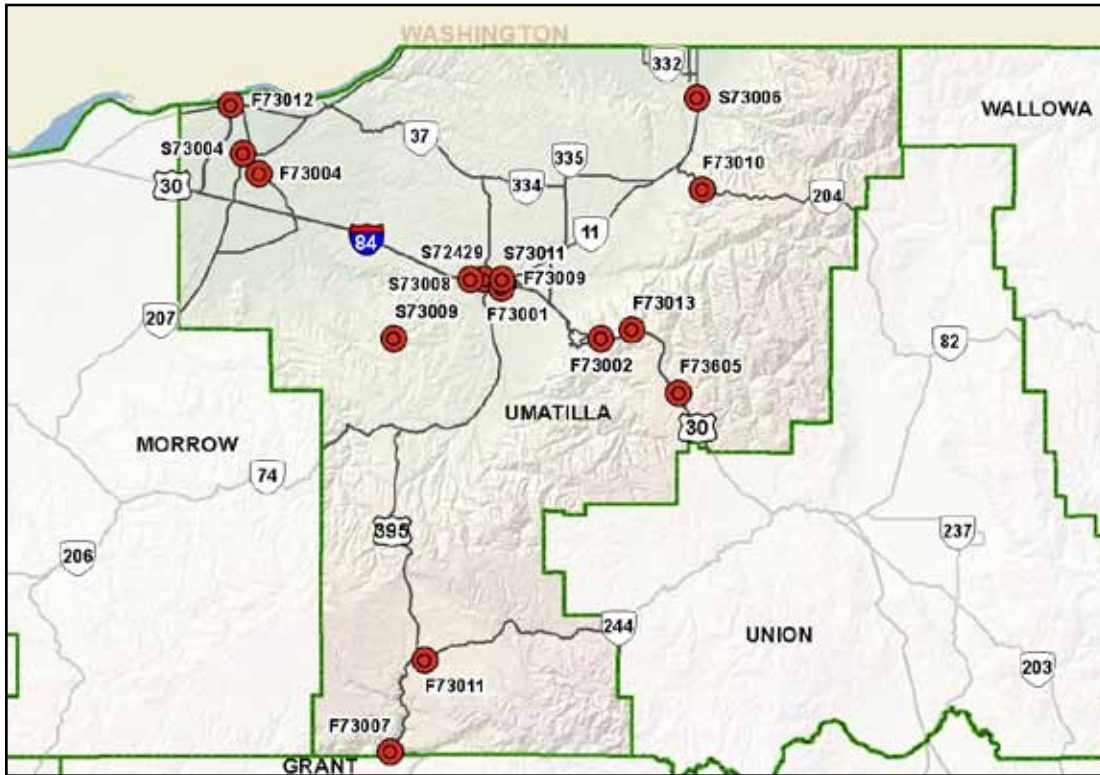
Wilson River M/W			S72907	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	9/3/2013		

Tillamook Clatsop Connection			S72908	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	2/1/2011	3/30/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

UMATILLA COUNTY SITES



Pendleton Maint M/W (IH)			F73001	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	6/13/2012	6/29/2012		
NT	1/3/2012	3/26/2012		
MW	9/12/2012	9/24/2013		

Cabbage Hill M/W			F73002	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/26/2012		
MW	7/17/2012	7/29/2013		

Hermiston Maint			F73004	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	7/12/2012		
NT	1/3/2012	3/28/2012		
MW	8/28/2012	9/10/2013		

Bone Point			F73007	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	3/13/2013		

Pendleton East			F73009	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	3/2/2012		
PT	10/18/2010	8/16/2011	8/16/2011	\$484

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Mt Weston			F73010	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/28/2012		
PT	11/1/2010	1/11/2012		\$500,533

Ukiah Maint			F73011	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/12/2012	6/14/2012		

Umatilla POE			F73012	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	3/9/2012		

Cabbage Hill (CTUIR)			F73013	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	11/4/2010	4/15/2011	4/15/2011	\$1,187

Mecham Maint			F73605	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	6/21/2012		

Oregon DOC - Umatilla			S72429	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/3/2012	2/14/2012		

Hermiston Patrol Office			S73004	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/10/2012	7/17/2012		

Milton Freewater Patrol Office			S73006	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	10/31/2011	4/30/2012		

Pendleton Justice Center			S73008	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	10/1/2010	5/23/2011	5/23/2011	\$8,145

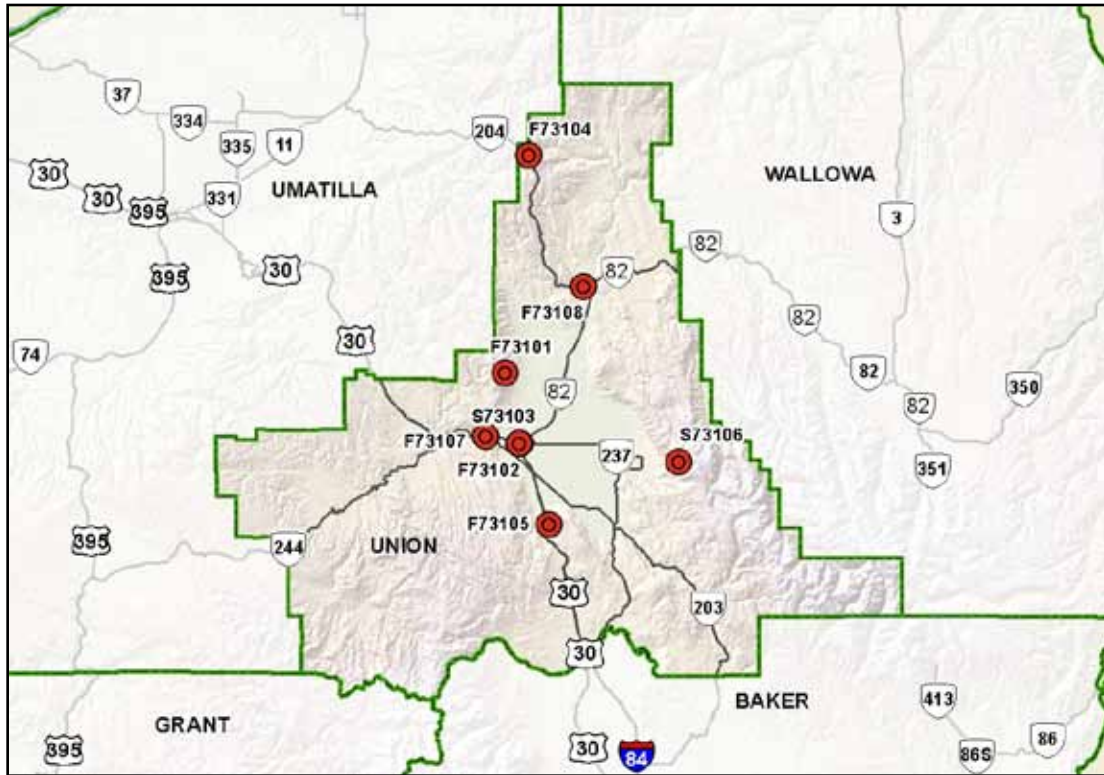
Coombs Canyon			S73009	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	7/17/2012	7/29/2013		
PT	1/12/2011	4/15/2011	4/15/2011	\$329

Pendleton Patrol Office			S73011	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/17/2012	7/19/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

UNION COUNTY SITES



Mt Emily M/W			F73101	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	9/2/2011	9/2/2011	\$701
MW	7/31/2012	8/12/2013		\$17,222

La Grande Maint M/W			F73102	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	7/12/2012		\$2,290
NT	6/1/2011	8/31/2011	8/31/2011	\$17,823

Spout Springs Fill			F73104	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	8/5/2013		

Ladd Canyon			F73105	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	6/7/2013		

La Grande Scales			F73107	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/27/2012	3/2/2012		

Elgin Maint			F73108	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	6/21/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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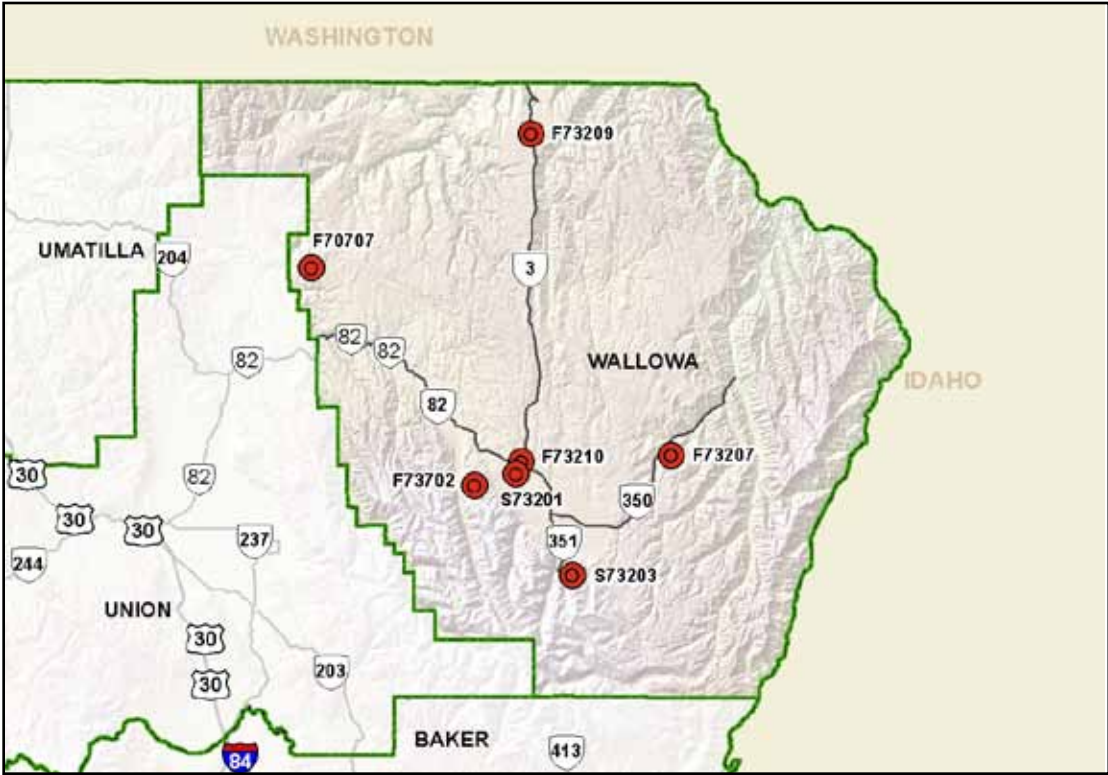
La Grande Patrol Office			S73103	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/8/2012	6/22/2012		

Mt Fanny			S73106	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/30/2011	5/9/2013		\$1,561

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

WALLOWA COUNTY SITES



Howard Butte			F70707	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	6/7/2013		\$1,094

Devil's Gulch (Ridge)			F73207	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/29/2012	4/11/2013		

Flora Fill Station			F73209	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/6/2012	2/10/2012		

Enterprise Maint			F73210	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	6/21/2012		

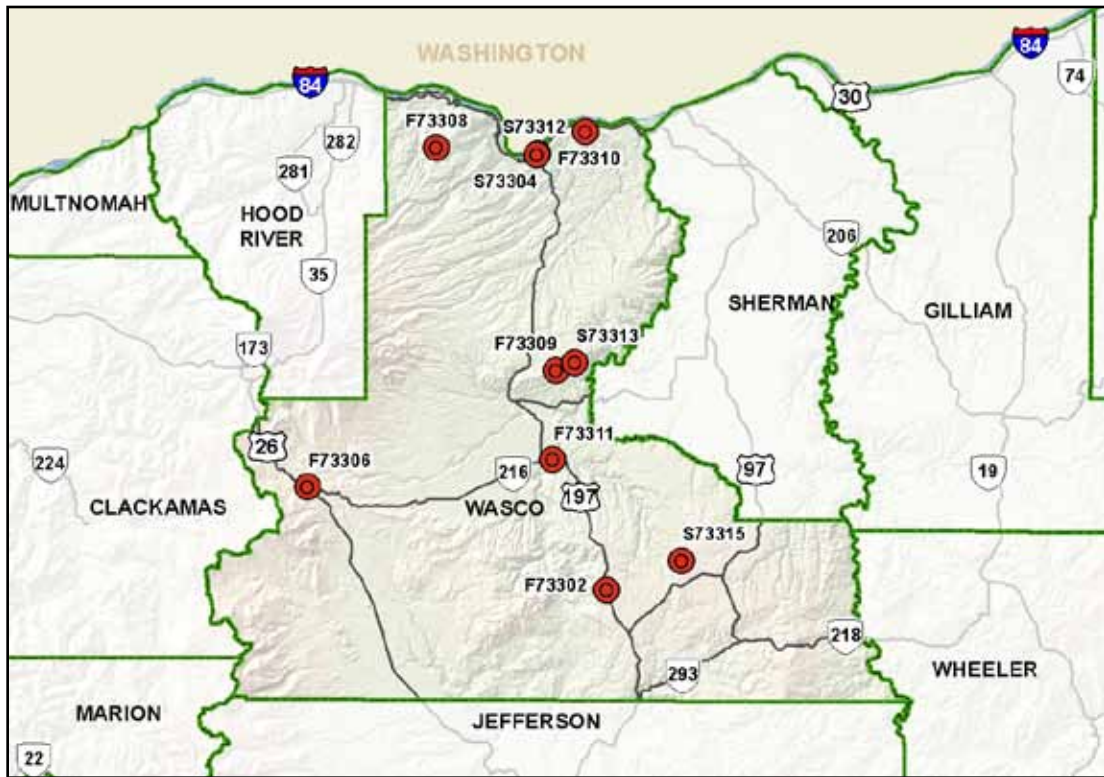
Sheepy Ridge			F73702	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	7/8/2013		

Enterprise Patrol Office			S73201	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/1/2012	6/20/2012		

Mt Howard			S73203	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/8/2013		\$7,805

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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WASCO COUNTY SITES



Criterion Summit M/W			F73302	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/26/2012		
MW	7/17/2012	7/29/2013		

Warm Springs Maint			F73306	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	5/8/2012	5/29/2012		
NT	1/3/2012	3/23/2012		

Wasco Butte M/W			F73308	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	6/1/2012	8/23/2012		
MW	9/12/2012	9/24/2013		\$1,059

Hulse Ranch M/W			F73309	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/23/2012		
MW	7/31/2012	8/12/2013		\$2,925

The Dalles Maint M/W			F73310	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/2/2012	6/20/2012		
NT	6/1/2012	8/23/2012		
MW	8/28/2012	9/10/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

Maupin Maint			F73311	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	5/29/2012		

The Dalles Patrol Office			S73304	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/13/2012	8/24/2012		

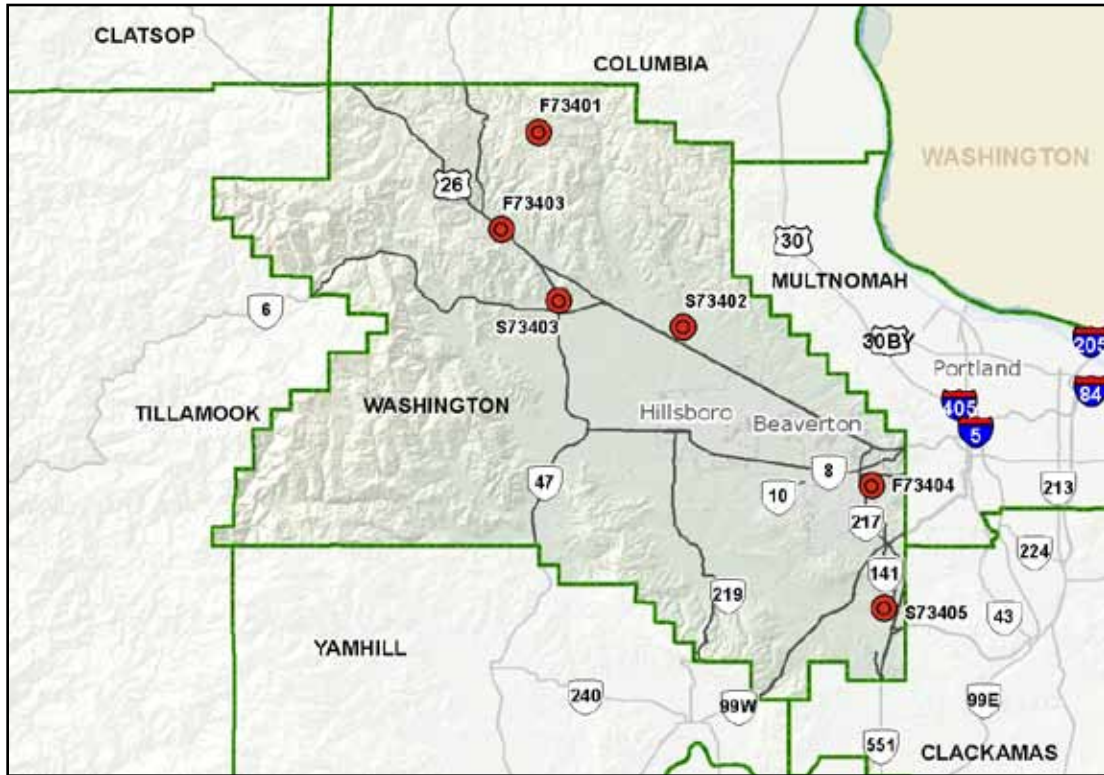
The Dalles East (US Cell)			S73312	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/26/2012	3/30/2012		
NT	6/1/2012	8/23/2012		

Tygh Ridge			S73313	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/24/2012		

Shaniko			S73315	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/23/2012		
MW	8/14/2012	8/26/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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WASHINGTON COUNTY SITES



Buxton Mtn M/W			F73401	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/27/2012		
MW	7/31/2012	8/12/2013		

Manning Maint			F73403	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/16/2011	5/7/2012		
MW	9/26/2012	10/8/2013		

Beaverton Area Manager PM			F73404	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	11/18/2011	1/17/2012		

North Plains Patrol Office			S73402	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	3/1/2012		
NT	2/1/2012	4/24/2012		

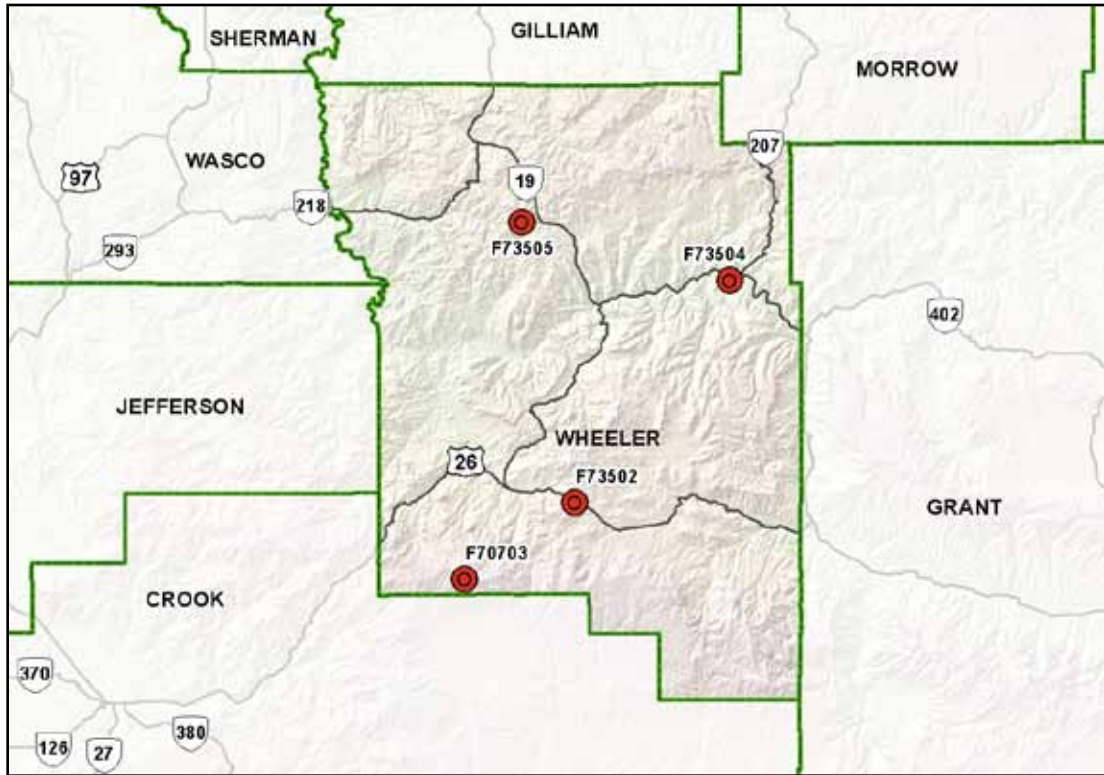
Banks Patrol Office			S73403	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	10/31/2011	11/9/2011		

Tualatin Patrol Office			S73405	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	1/30/2012	3/16/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

WHEELER COUNTY SITES



Mt Pisgah			F70703	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/25/2012		\$7,900
MW	9/26/2012	10/8/2013		

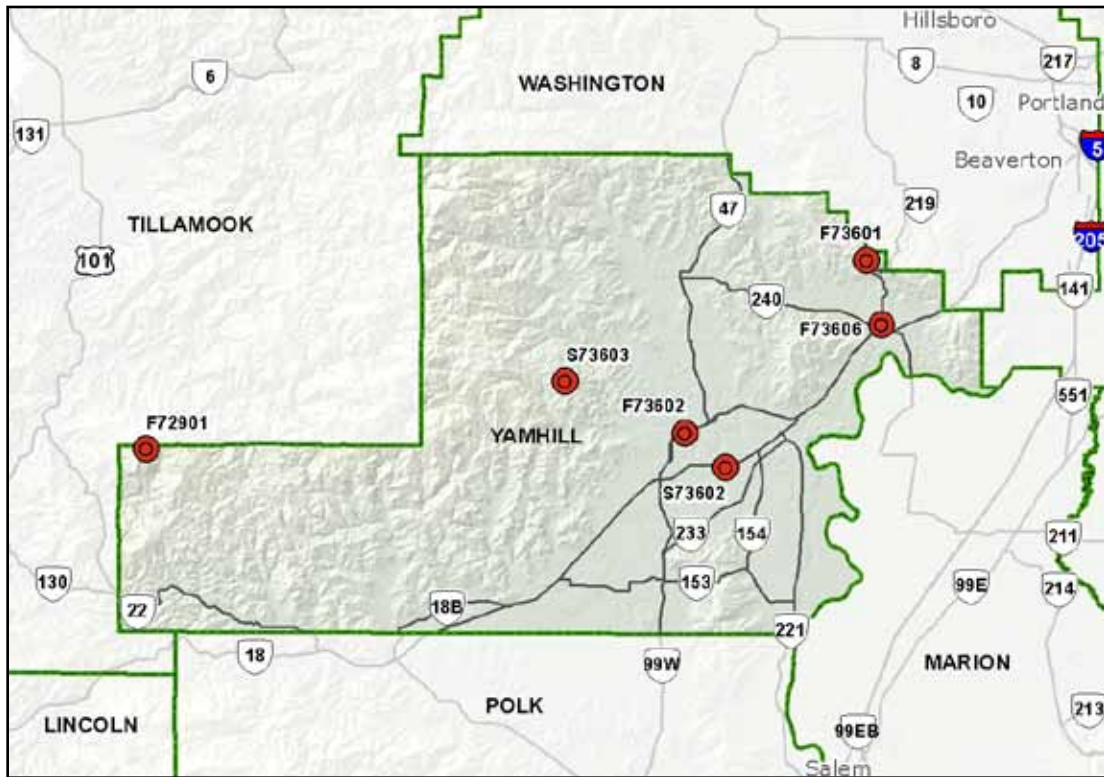
Keyes Summit (Mitchell Remote)			F73502	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	3/5/2012	5/23/2012		
NT	3/29/2012	3/13/2013		

Spray Maint			F73504	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	4/11/2012	4/30/2012		

Rancharea Rock			F73505	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/25/2012	6/7/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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YAMHILL COUNTY SITES



Mt Hebo M/W			F72901	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	3/2/2012		
MW	7/31/2012	8/12/2013		\$300

Chehalem Mtn M/W			F73601	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	12/1/2011	2/27/2012		
MW	7/17/2012	7/29/2013		\$897
PT	10/28/2010	1/11/2012		\$612,015

McMinnville Maint Station			F73602	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	12/14/2011	2/17/2012		

Newberg Maint			F73606	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/20/2012	2/24/2012		

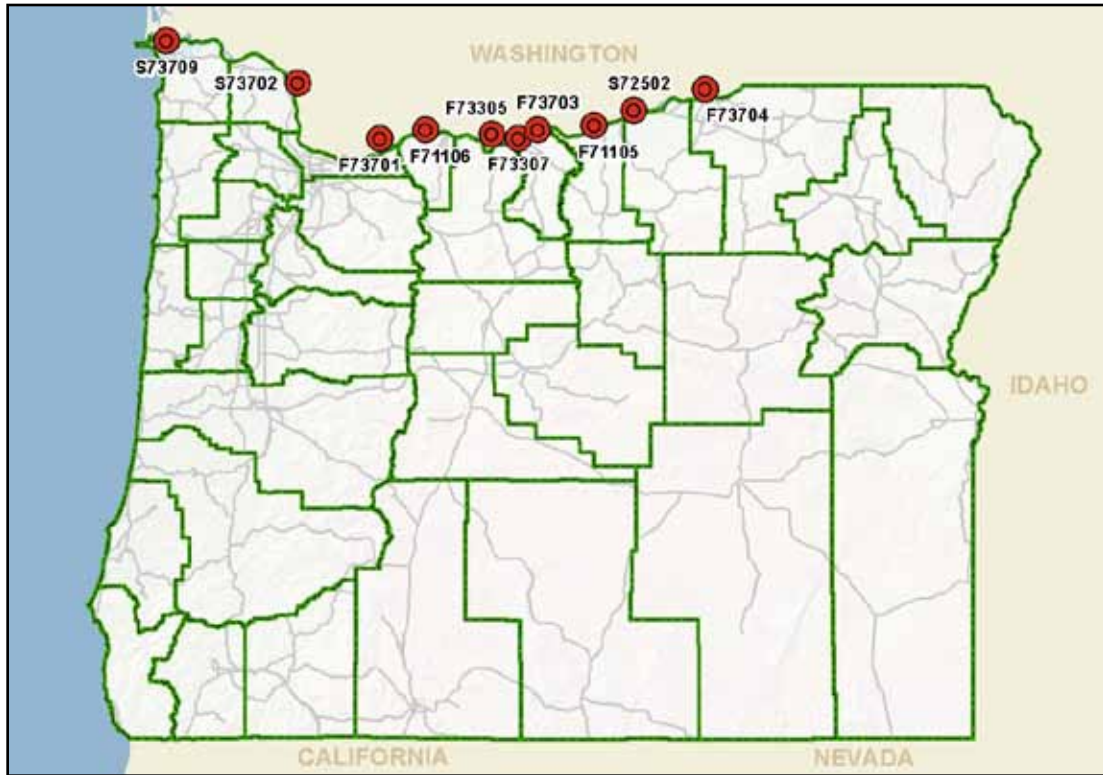
McMinnville Patrol Office			S73602	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NO	2/22/2012	3/30/2012		

High Heaven			S73603	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	6/7/2013		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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MONTHLY PROGRESS REPORT

OUT-OF-OREGON SITES



Roosevelt Mtn M/W			F71105	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/23/2012		
PT	11/1/2010	5/23/2011	5/23/2011	

Augspurger Mtn M/W (US Cell)			F71106	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	5/1/2012	7/24/2012		

Stacker Butte M/W			F73305	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/1/2012	5/31/2012		

Haystack Butte M/W			F73307	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/13/2013		

Skamania Mtn M/W			F73701	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	9/5/2011	11/25/2011		

Juniper (Klickitat)			F73703	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
PT	11/8/2010	8/1/2012		\$29

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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Sillusi Butte Fill			F73704	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/26/2012		
PT	7/13/2011	6/15/2012		

Golgotha Butte			S72502	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
MW	8/14/2012	8/26/2013		
PT	7/13/2011	2/17/2012		

Green Mtn			S73702	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	3/5/2012	5/31/2012		
MW	9/12/2012	9/24/2013		
PT	8/3/2010	3/6/2012		\$33,486

Megler (Chinook)			S73709	
Scope	Planned Start	Planned Finish	Actual Finish	Expenditures
NT	1/3/2012	3/23/2012		
PT	7/1/2011	1/25/2012		

NO Narrowband Offices	NT Narrowband Towers	MW Microwave Modernization	PT Partnerships
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PROJECT COST SUMMARY

	Project Budget			2011-2013 Biennium Budget		
	Original Budget 9/07/2011	Revised Budget as of 12/27/2011	Change in Budget through 12/31/2011	Budget	Funds Spent through December 2011	Balance
Narrowbanding						
Repeaters	6,100,000	4,853,751	(1,246,249)	4,853,751	1,605,577	3,248,174
Office Remotes	2,000,000	2,001,600	1,600	2,001,600	7,094	1,994,506
Hand Helds/Portables	33,200,000	23,731,704	(9,468,296)	23,731,704	6,312,440	17,419,265
Cutover/Testing	-	352,200	352,200	352,200	-	352,200
Site Work	6,600,000	6,892,000	292,000	4,572,373	177,146	4,395,226
Narrowbanding Subtotal	47,900,000	37,831,255	(10,068,745)	35,511,628	8,102,257	27,409,371
Microwave Modernization						
Purchase & Installation	29,300,000	12,985,000	(16,315,000)	5,902,273	17,032	5,885,240
Network		5,644,000	5,644,000	2,565,455	-	2,565,455
Site Improvements	38,950,000	33,268,682	(5,681,318)	11,439,292	416,709	11,022,583
Microwave Modernization Subtotal	68,250,000	51,897,682	(16,352,318)	19,907,019	433,741	19,473,278
Trunking						
Receivers	5,250,000	7,940,072	2,690,072	5,458,800	-	5,458,800
Switches		1,143,545	1,143,545	1,143,545	-	1,143,545
Consoles	1,400,000	2,344,391	944,391	2,344,391	-	2,344,391
Trunking Subtotal	6,650,000	11,428,008	4,778,008	8,946,736	-	8,946,736
Interoperability						
Procurement & Installation	2,300,000	2,300,000	-	2,300,000	-	2,300,000
TICP Grant	-	-	-	-	134,654	(134,654)
Interoperability Subtotal	2,300,000	2,300,000	-	2,300,000	134,654	2,165,346
Partnerships						
Construction	10,400,000	10,502,580	102,580	10,502,580	2,710,252	7,792,328
Partnerships Subtotal	10,400,000	10,502,580	102,580	10,502,580	2,710,252	7,792,328
Engineering						
Narrowbanding	1,300,000	1,295,410	(4,590)	863,607	767,486	96,121
Microwave Modernization	17,750,000	16,457,901	(1,292,099)	10,971,934	2,765,564	8,206,370
Trunking	1,850,000	6,114,062	4,264,062	6,114,062	471,263	5,642,799
Interoperability	-	437,300	437,300	437,300	232,150	205,150
Partnerships		872,000	872,000	581,333	66,144	515,189
Engineering Subtotal		25,176,673	4,276,673	18,968,236	4,302,607	14,665,629
Totals by Phase						
Narrowbanding	49,200,000	39,126,665	(10,073,335)	36,375,235	8,869,743	27,505,492
Microwave Modernization	86,000,000	68,355,583	(17,644,417)	30,878,953	3,199,305	27,679,648
Trunking	8,500,000	17,542,070	9,042,070	15,060,798	471,263	14,589,535
Interoperability	2,300,000	2,737,300	437,300	2,737,300	366,803	2,370,497
Partnerships	10,400,000	11,374,580	974,580	11,083,913	2,776,397	8,307,517
Subtotal	156,400,000	139,136,198	(17,263,802)	96,136,199	15,683,511	80,452,688
Project Management	-	8,205,791	8,205,791	8,205,791	1,373,487	6,832,304
Contingency	-	6,143,920	6,143,920	6,143,920	-	6,143,920
Total State Radio Project	156,400,000	153,485,910	(2,914,090)	110,485,910	17,056,998	93,428,912
Old OWIN Project						
Spending	45,000,000	49,666,259	4,666,259			
Treasury Loan	8,000,000	6,247,831	(1,752,169)			
Total Old OWIN	53,000,000	55,914,090	2,914,090			
Grand Total	209,400,000	209,400,000	(0)			

MONTHLY PROGRESS REPORT

ESTIMATED PROJECT CASH FLOW

