

**OREGON DEPARTMENT OF TRANSPORTATION
Oregon Wireless Interoperability Network**

**Broadband Waiver Recipient
4th Quarterly Report
January 20, 2011 – April 19, 2011**

Planning

Expected timing for development and issuance of any RFI/RFP

OWIN will fulfill the legislative mandate to update the state's emergency communications system. Plans call for upgrading the failing microwave system, equipping ODOT and OSP crews with updated mobile and portable radios, meeting all obligations with partners around the state and complying with the federal mandate to begin narrow banding by Jan. 1, 2013. Future LTE development will be contingent on Legislative approval of funding for the state's emergency communications system.

Funding

Status of efforts to obtain funding for planning and/or deployment, including budgeting, assessments, grants or other means

The general OWIN project is funded by State of Oregon certificates of participation (COP). To date, the State has funded the project with \$76M. Additional funding is unknown until the current legislative session is complete in June of 2011. Plans are still underway to solicit grant funding in support of our LTE development. The state is looking at current grant opportunities to seek a packaging consultant to aid in potential contract negotiations.

Deployment

Status of equipment development and purchase, including number of devices and users

No equipment has been identified or purchased during this reporting period.

Site development, including use of existing towers

RFP Package. Status: Ready.

Major Projects Branch staff has a contract ready to launch that will develop an RFP packaging effort designed to support a private/public partnership. This effort will rely on the coordinated benefits that can be negotiated with the private sector, and what benefits the State can provide. To be determined in negotiations.

Oregon Transportation Commission. Status: Target Summer of 2011 MTG.

Major Projects Branch will seek approval to use the Oregon Innovative Partnerships Program (OIPP) to solicit proposals for the broadband project to accelerate cost-effective delivery of this innovative project within ODOT.

Deployments and upgrades (commencement and completion), including site information and location.

Once approval is received plans to model out LTE deployment strategy into a "BOOM" project. That stands for "Business owned, others maintain." Under BOOM, a private carrier or integrator is responsible for operations and maintenance of the system while the state provides the spectrum for public safety use.

Presently we are seeking alternative grant opportunities and partnerships to establish an LTE project. The state has a close working relationship with the Portland UASI Region and this may help foster a collaborative effort.

Applications in development or in use

None, early planning stage only.