

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

**Broadband Waiver Recipient
Quarterly Report
October – December 2010**

Planning

Expected timing for development and issuance of any RFI/RFP

Planning and construction of the OWIN 700 MHz Project 25 voice system continues. The system consists of over 300 sites statewide, many of which will host broadband equipment. The OWIN Project will be a foundation piece for the LTE system deployed by the State.

Funding

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

The general OWIN project, to include mobile data, is funded by State of Oregon certificates of participation (COP). To date, the State has funded the project with \$76M. An additional \$140M in COPs are scheduled to be issued in March 2011.

Currently work is underway to use grant funding in support of our LTE development. The Oregon State Police have grant funding dedicated to support the development of mobile data communications. The portion allocated for mobile data in the COPS Project could become the funding source for the broadband project.

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 February 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.