

**OREGON DEPARTMENT OF TRANSPORTATION**  
**Major Projects Branch**

**Broadband Waiver Recipient**  
**Oregon Quarterly Report # 5**

**Planning**

**Expected timing for development and issuance of any RFI/RFP**

The State Radio Project under the direction of Major Projects Branch, Oregon Department of Transportation is responsible for updating the state's emergency communications system. Key components of this project are:

- Repair the critical components of Oregon's deteriorating state radio network
- Provide the core foundation for a statewide, modern, reliable, state of the art, FCC compliant public safety radio system
- Future LTE development will be contingent upon the core foundation built by the State Radio Project and require a separate funding model from this project.

**Funding**

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

The State Radio Project has an operational budget of \$121M for the 2011-2013 biennium. 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 and partnership 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:

Major Projects Branch will coordinate with the Oregon Transportation Commission and the Statewide Interoperability Executive Committee (SIEC) to use the Oregon Innovative Partnerships Program (OIPP) for solicitation of 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 current plans are to model our 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.