

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number

41-50-M09042

4. Report Date (MM/DD/YYYY)

01-27-2012

1. Recipient Name

Public Utility Commission of Oregon

6. Designated Entity On Behalf Of:

Oregon

3. Street Address

550 Capitol Street NE, Suite 215,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

Salem, OR 97301-2567

7. Project / Grant Period

Start Date: (MM/DD/YYYY)

12-20-2009

7a.

End Date: (MM/DD/YYYY)

12-19-2014

7b.

Reporting Period End Date:

12-31-2011

9a. If Other, please describe:

N/A

**10. Broadband Mapping**

10a. Provider Table

Number of Providers Identified	Number of Providers Contacted	Number of Agreements Reached for Data Sharing	Number of Partial Data Sets Received	Number of Complete Data Sets	Number of Data Sets Verified
0	0	0	0	0	0

10b. Are you submitting the required PROVIDER DATA by using the Excel spreadsheet provided by the SBDD grants office?  Yes  No

10c. Have you encountered challenges with any providers that indicate they may refuse to participate in this project?  Yes  No

10d. If so, describe the discussions to date with each of these providers and the current status

Did not pursue data collection from providers that were earlier determined to be non-responsive or non-cooperative based upon previous data collection attempts.

10e. If you are collecting data through other means (e.g. data extraction, extrapolation, etc), please describe your progress to date and the relevant activities to be undertaken in the future

N/A

10f. Please describe the verification activities you plan to implement

No new types of verification activities are planned for the next data collection period.

10g. Have you initiated verification activities?  Yes  No

10h. If yes, please describe the status of your activities

Crowd-sourcing data is being captured to verify provider data and also share with providers to assist in their review of their data. Verification of seven provider's data was done this quarter using 3rd party data sets. Result will be shared with providers prior to next data collection effort.

10i. If verification activities have not been initiated please provide a projected time line for beginning and completing such activities

N/A

**Staffing**

10j. How many jobs have been created or retained as a result of this project?

2.74

10k. Is the project currently fully staffed?  Yes  No

10l. If no, please explain how any lack of staffing may impact the project's time line and when the project will be fully staffed  
 Lack of staffing has not impacted the project timeline. Staffing may fluctuate during the transition of the data collection and mapping functions to the State next year. Currently Contractors have fully staffed the data collection and mapping and the original planning efforts and time lines have been met. Additional jobs (FTE) will be activated when the Other SBDD projects start 1st quarter 2012.

10m. When fully staffed, how many full-time equivalent (FTE) jobs do you expect to create or retain as a result of this project?  
 An estimate cannot be given at this time as the Other SBDD Projects not yet underway are being revised to a shorter period of time as they are at least six months late in starting. This may affect any FTE that may have been initially contemplated in the original application.

10n. Staffing Table

Job Title	FTE %	Date of Hire
Program Manager - Mapping	18	02/18/2010
Technical Project Manager -Mapping	5	02/18/2010
Database Administrator - Mapping	5	02/18/2010
GIS Systems and Mapping Engineer - Mapping	6	02/18/2010
Database and Requirements Engineer - Mapping	5	02/18/2010
Sr. Director of Program Management and Quality	5	02/18/2010
Sr. Web Designer - Mapping	5	02/18/2010
Sr. GIS analysis - Mapping	25	02/18/2010
Data Sourcing Manager - Mapping	30	04/01/2011
Quality Control specialist	10	04/01/2011
Director of Finance And Administration - Mapping	5	04/01/2011
Sr. Director of Finance and Administration - Mapping	5	04/01/2011
Program Manger - Planning	75	07/01/2010
Operation Manager - Planning	75	07/01/2010

Add Row

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**Sub Contracts**

10o. Subcontracts Table

Name of Subcontractor	Purpose of Subcontract	RFP Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Federal Funds	In-Kind Funds
One Economy Cooperation	Primary contractor for Mapping and Planning	Y	Y	02/18/2010	01/01/2016	1,711,979	0
Department of Administrative Services, Enterprise Information Strategy and Policy Division	House server, transfer of data collection project	N	Y	09/26/2011	03/31/2012	20,685	0

Add Row

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**Funding**

10p. How much Federal funding has been expended as of the end of the last quarter? \$1,732,664      10q. How much Remains? \$3,925,638

10r. How much matching funds have been expended as of the end of last quarter? \$483,353      10s. How much Remains? \$985,894

10t. Budget Worksheet

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personal Salaries	\$420,558	\$813,975	\$1,234,533	\$0	\$288,049	\$288,049
Personnel Fringe Benefits	\$207,125	\$205,643	\$412,768	\$0	\$0	\$0
Travel	\$58,870	\$7,500	\$66,370	\$0	\$0	\$0
Equipment	\$288,436	\$750	\$289,186	\$0	\$0	\$0
Materials / Supplies	\$80,420	\$6,675	\$87,095	\$0	\$0	\$0
Subcontracts Total	\$4,006,802	\$150,000	\$4,156,802	\$1,732,664	\$0	\$1,732,664
Subcontract #1	\$2,059,177	\$0	\$2,059,177	\$1,711,979	\$0	\$1,711,979
Subcontract #2	\$1,947,625	\$150,000	\$2,097,625	\$20,685	\$0	\$20,685
Subcontract #3	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #4	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #5	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$476,091	\$284,704	\$760,795	\$0	\$195,304	\$195,304
Total Direct Costs	\$5,538,302	\$1,469,247	\$7,007,549	\$1,732,664	\$483,353	\$2,216,017
Total Indirect Costs	\$120,000	\$0	\$120,000	\$0	\$0	\$0
Total Costs	\$5,658,302	\$1,469,247	\$7,127,549	\$1,732,664	\$483,353	\$2,216,017
% Of Total	79	21	100	78	22	100

### Hardware / Software

10u. Has the project team purchased the software / hardware described in the application?  Yes  No

10v. If yes, please list

Software/hardware was report in previous quarters when purchased.

10w. Please note any software / hardware that has yet to be purchased and explain why it has not been purchased

N/A

10x. Has the project team purchased or used any data sets?  Yes  No

10y. If yes, please list

In addition to the previously reported data sets purchased, no further data sets were purchased this quarter.

10z. Are there any additional project milestones or information that has not been included?  Yes  No

10aa. If yes, please list

Several interactive user features were enabled on the Oregon Broadband Mapping website which allow the Project to capture crowd-sourced data for verification purposes. In addition, a confidence level by Provider footprint by technology was added to the Mapping website and shared with the Providers. A 'business only' indicator will be added as appropriate to footprints displayed on the Mapping website 1st quarter 2012 in response to map user concerns that service appears to be overstate in many areas do to inclusion of data

from business only providers. Also in 1st quarter 2012 a Oregon Broadband Map Icon will be developed and provided to other state websites, such as libraries, for inclusion as a link.

10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

Not all providers are validating their data once collected and mapped so a process to assess and assign a confidence value to each provider's footprint by technology for display on the Oregon Broadband Mapping website was established. The providers can improve the value assigned to their footprint by validating their data.

10cc. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

The Oregon Broadband Map website now allows users to add Wi-Fi hotspot locations. Not only does this provide the public with useful Internet availability information but it gives potential users another reason to visit the website.

## 11. Broadband Planning

11a. Please describe progress made against all goals, objectives, and milestones detailed in the approved Project Plan. Be sure to include a description of each major activity / milestone that you plan to complete and your current status

Survey: Written analysis of telephone questionnaire on broadband adoption and use. Due Date: September, 2011; Written analysis in final review. Report and presentation to Oregon Broadband Advisory Council of Key Survey Findings completed.

Community Broadband Summits: Documentation of key findings. Due Date: September, 2011; Documentation of key findings completed.

Map Survey: Add select survey results to statewide map. Due Date: 10/30/11; outstanding

Follow-up Survey: Create a survey on topics identified for further investigation. Due Date: 1/31/12. Conduct survey, analyze and report Due Date 6/30/12

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

Completing the comprehensive broadband report and digital blueprint are a challenge and replacing these project objectives with other goals is anticipated.

11c. Does the Project Team anticipate any changes to the project plan for Broadband Planning?  Yes  No

11d. If yes, please describe these anticipated changes. Please note that NTIA will need to approve changes to the Project Plan before they can be implemented

Replacing the comprehensive broadband report and digital blueprint with another effort directed at reviewing successful adoption activities undertaken by other states and establishing similar adoption activities in Oregon in areas where adoption has been identified as low. When this anticipated change has a defined scope it will be provided to NTIA for review and approval.

## Funding

11e. How much Federal funding has been expended as of the end of the last quarter? \$0

11f. How much Remains? \$0

11g. How much matching funds have been expended as of the end of last quarter? \$0

11h. How much Remains? \$0

### 11i. Planning Worksheet

Personal Salaries	\$0	\$0	\$0	\$0	\$0	\$0
Personnel Fringe Benefits	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0
Subcontracts Total	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #1	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #2	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #3	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #4	\$0	\$0	\$0	\$0	\$0	\$0

11i. Planning Worksheet

Subcontract #5	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0
Total Direct Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$0	\$0	\$0	\$0	\$0	\$0
% Of Total	0	0	0	0	0	0

**Additional Planning Information**

11j. Are there any additional project milestones or information that has not been included?

N/A

11k. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the Project Team is employing

N/A

11l. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

The sub-recipient contracts for the three Other SBDD Projects are close to completion and activities for these three projects should begin in 1st quarter 2012. Also note that Section 10t of the PPR for 1st quarter 2012 will show all funds as Subcontracts. A revised form 424A will be provided shortly through PAM.

12. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purpose set forth in the award documents.

12a. Typed or Printed Name and Title of Authorized Certifying Official

Shelley Jones

12c. Telephone  
(area code, number, and extension)

12d. Email Address

Shelley.E.Jones@state.or.us

12b. Signature of Authorized Certifying Official

Submitted Electronically

12e. Date Report Submitted  
(Month, Day, Year)

01-30-2012