

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number

53-50-M09018N

4. Report Date (MM/DD/YYYY)

04-27-2012

1. Recipient Name

Washington State Department of Commerce

6. Designated Entity On Behalf Of:

N/A

3. Street Address

1011 Plum Street SE,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

Olympia, WA 98504

7. Project / Grant Period  
Start Date: (MM/DD/YYYY)

11-01-2009

7a. End Date: (MM/DD/YYYY)

10-30-2014

7b. Reporting Period End Date:

03-31-2012

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
102	242	75	20	62	82

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

In this submission, 47% of the providers submitted new or updated data whereas for 53% of the providers, we reused their data from a previous submission. We added six new providers to the WA Broadband Map, some of them were providers who had previously refused to participate. Detailed information about these and data collection is provided in the Methodology Report and data package submitted with the data.

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

Sanborn is not doing any data extraction or extrapolation for Washington.

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

N/A

10g. Have you initiated verification activities?  Yes  No

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

Data validation was done similarly to previous quarters and submission. Some changes in this quarter included better integration of feedback from many sources in the provider portal. This included any issues we identified with the data, any feedback from the public through the WA Interactive map or by the WA State Broadband Office. Each provider was provided issues specific to them as well as any general issues such as lack of providers reported in an area, etc. We also incorporated FCC speed tests into data validation in this quarter.

We also requested that wireless providers provide us with data to support propagation analysis. Only 2 providers provided this information and one of those requested that propagation data not be used in this submission until further validation can be accomplished. Others have agreed to work with us in the future on propagation.

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?

3

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

N/A

10m. When fully staffed, how many full-time equivalent (FTE) jobs do you expect to create or retain as a result of this project?

3

10n. Staffing Table

Job Title	FTE %	Date of Hire
Broadband Policy & Program Director	100	11/01/2009
Administrative Assistant	100	11/01/2009
Broadband Outreach & Communications	100	11/01/2009

Add Row

Remove Row

### 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
Sanborn Map Co	Mapping	Y	Y	12/28/2009	12/28/2012	457,353	0

Add Row

Remove Row

### Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$580,360      10q. How much Remains? \$4,727,173

10r. How much matching funds have been expended as of the end of last quarter? \$182,767      10s. How much Remains? \$1,110,339

10t. Budget Worksheet

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personal Salaries	\$598,810	\$522,234	\$1,121,044	\$28,781	\$182,767	\$211,548
Personnel Fringe Benefits	\$163,565	\$113,933	\$277,498	\$16,973	\$0	\$16,973
Travel	\$70,812	\$3,191	\$74,003	\$2,103	\$0	\$2,103
Equipment	\$2,119	\$0	\$2,119	\$0	\$0	\$0
Materials / Supplies	\$40,479	\$0	\$40,479	\$2,561	\$0	\$2,561
<b>Subcontracts Total</b>	<b>\$4,024,536</b>	<b>\$444,092</b>	<b>\$4,468,628</b>	<b>\$457,354</b>	<b>\$0</b>	<b>\$457,354</b>
Subcontract #1	\$2,038,651	\$0	\$2,038,651	\$457,354	\$0	\$457,354
Subcontract #2	\$286,000	\$0	\$286,000	\$0	\$0	\$0
Subcontract #3	\$600,000	\$150,000	\$750,000	\$0	\$0	\$0
Subcontract #4	\$1,200,000	\$294,092	\$1,494,092	\$0	\$0	\$0
Subcontract #5	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Other	\$128,727	\$209,656	\$338,383	\$35,594	\$0	\$35,594
Total Direct Costs	\$5,029,048	\$1,293,105	\$6,322,153	\$543,365	\$182,767	\$726,132
Total Indirect Costs	\$278,486	\$0	\$278,486	\$36,996	\$0	\$36,996
Total Costs	\$5,307,534	\$1,293,106	\$6,600,640	\$580,361	\$182,767	\$763,128
% Of Total	80	20	100	76	24	100

### Hardware / Software

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

10v. If yes, please list

N/A

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

The application for 53-50M09018N describes one additional computer purchase when the oldest of our current machines reaches end of life. The purchase has not yet occurred because the equipment has not yet reached end of life and is serviceable.

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

10y. If yes, please list

As previously reported by Department of Information Services in award 53-50M09018:

GADBERRY Broadband Indicator Data

Media Prints Cable

Speed Test.net data

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

10aa. If yes, please list

N/A

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

N/A

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

There were no changes in the way data collection was accomplished for this submission. However, we requested providers to provide us speeds in Mbps format rather than by speed tier so that we may in future be able to improve the precision of our analysis. 44% of the participating providers gave us more detailed speed data rather than a speed tier.

We also requested that wireless providers provide us data to support propagation analysis. Only 2 providers provided this information and one of those requested that propagation data not be used in this submission until further validation can be accomplished. Others have agreed to work with us in the future on propagation.

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Data Validation

Some changes in this quarter included better integration of feedback from many sources in the provider portal. This included any issues we identified with the data, any feedback from the public through the WA Interactive map or by the WA State Broadband Office. Each provider was provided issues specific to them as well as any general issues such as lack of providers reported in an area, etc.



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?

The state department of Commerce has launched an e-Government initiative using state funds to develop and offer a project template for agency operations through a content management solution. When complete, the agency's experience will be made available to cities and counties in the state for reference and to facilitate planning.

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

N/A

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

Wilford Saunders

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

12d. Email Address

WilfordS@dis.wa.gov

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

05-01-2012