| U.S. DEPARTMENT OF COMMERCE | | | | | | | 2. Award Oi 53-50-M09 | | lumber | |
|---|--|---------------------|---|---------------|---|------------------------|--------------------------------------|---|-----------------------------|--|
| Performance Progress Report | | | | | | | | 4. Report Date (MM/DD/YYYY) 04-27-2012 | | |
| 1. Recipient Name | | | | | | | 6. Designate | ed Entity | On Behalf Of: | |
| Washington State | Department of | of Comr | nerce | | | | N/A | | | |
| 3. Street Address | | | | | | | 8. Final Report? 9. Report Frequency | | | |
| 1011 Plum Street | SE, | | | | | | Yes | | Quarterly | |
| 5. City, State, Zip C | Code | | | | | | Semi Annual | | ~ | |
| Olympia, WA 9850 | | | | | | | ○ Annual ○ Final | | | |
| 7. Project / Grant | Period | 7a. | | 7k | D. | | 9a. If Other | , please | | |
| Start Date: (MM | I/DD/YYYY) | | Date: (MM/DD/YYYY) | | eporting Period End Date: | : | N/A | • | | |
| 11-01-2009 | | 10-30 | -2014 | 03 | -31-2012 | | IN/A | | | |
| 10. Broadband | Mapping | | 10a. Provider Table | • | | | | | | |
| Number of Providers Identified | Number of Providers Co | ntacted | Number of Agreement Reached for Data Sha | | Number of Partial Data Sets Received | Numbe | r of te Data Sets | Numbe | er of Sets Verified | |
| 102 | 242 | | 75 | aririg | | 62 | | 82 | ets vermeu | |
| | | | | | | | | | OV. ON | |
| | | | IDER DATA by using the | | | | | | | |
| - | | - | n any providers that indi with each of these provi | | | | this project? | (•) Yes | ()NO | |
| previous submission refused to participa submitted with the | on. We added ate. Detailed i data. | l six ne informa | w providers to the WA tion about these and | A Bro data | oadband Map, some a collection is provid | e of them ed in the | were provid Methodolog | lers who y Repo | rt and data package | |
| | cting data throu undertaken in t | | r means (e.g. data extra | ction | n, extrapolation, etc), pl | lease desc | cribe your pro | gress to | date and the relevant | |
| Sanborn is not doi | ng any data e | xtractio | n or extrapolation for | Was | shington. | | | | | |
| 10f. Please describe | e the verification | n activitie | es you plan to implemen | nt | | | | | | |
| N/A | | | | | | | | | | |
| 10g. Have you initiated verification activities? 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 | | | | | | | | | | |
| Staffing | | | | | | | | | | |

| 10j. How many jobs have | e been created or retained | d as a result of the | his project? | | | | | | | | | |
|--|---|----------------------|-------------------------------|--------------|---------|-----------------------------|-------------------|--------|---------|-------------------------|--|--|
| 3 | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | ntly fully staffed? •Yes how any lack of staffing r | | oroject's time | e line and w | hen th | e project will b | e fully staff | ed | | | | |
| N/A | | | | | | | | | | | | |
| 10m. When fully staffed, | how many full-time equiv | alent (FTE) jobs | do you expe | ect to creat | e or re | tain as a resul | t of this pro | ject? | | | | |
| 3 | | | | | | | | | | | | |
| 10n. Staffing Table | | | | | | | | | | | | |
| | Job Title FTE % Date of Hire | | | | | | | | | | | |
| Broadband Policy & P | rogram Director | | | | | | | 10 | 0 | 11/01/2009 | | |
| Administrative Assista | nt | | | | | | | 100 | | 11/01/2009 | | |
| Broadband Outreach | & Communications | | | | | | | 10 | 0 | 11/01/2009 | | |
| | | Add Row | , | Remov | e Ro | w | | | | | | |
| Sub Contracts 100. Subcontracts Table | L | | | | | | | | | | | |
| Name of Subcontractor | Purpose of Subcontract | RFP Issued (Y/N) | Contract Executed (Y/N) | Start D | ate | End Date | Federal F | unds | Ir | n-Kind Funds | | |
| Sanborn Map Co | Mapping | Υ | Υ | 12/28/200 | 9 | 12/28/2012 | 457,353 | | 0 | | | |
| | | | | | Add I | Row | | Rem | ove Row | | | |
| Funding | | | | | | | | | | | | |
| 10p. How much Federal | funding has been expend | ed as of the end | of the last of | quarter? \$ | 580,36 | 60 10q. | How much | n Rema | ins? | \$4,727,173 | | |
| 10r. How much matching10t. Budget Worksheet | g funds have been expend | ded as of the end | d of last quai | rter? \$ | 182,76 | 67 10s. | How much | Rema | ins? | \$1,110,339 | | |
| Mapping Budget Elemen | Federal nt Funds Granted | Proposed In-Kind | | otal dget | | Federal Funds xpended | Matching Expen | | | Total Funds Expended | | |
| Personal Salaries | \$598,810 | \$522,234 | \$1,1: | 21,044 | | \$28,781 | \$182,7 | 167 | | \$211,548 | | |
| Personnel Fringe Benefi | its \$163,565 | \$113,933 | \$27 | 7,498 | | \$16,973 | \$0 | | | \$16,973 | | |
| Travel | \$70,812 | \$3,191 | \$74 | 4,003 | | \$2,103 | \$0 | | | \$2,103 | | |
| Equipment | \$2,119 | \$0 | \$2 | ,119 | | \$0 | \$0 | | | \$0 | | |
| Materials / Supplies | \$40,479 | \$0 | \$40 | 0,479 | | \$2,561 | \$0 | | | \$2,561 | | |
| Subcontracts Total | \$4,024,536 | \$444,092 | \$4,40 | 68,628 | | \$457,354 | \$0 | | | \$457,354 | | |
| Subcontract #1 | \$2,038,651 | \$0 | \$2,0 | 38,651 | | \$457,354 | \$0 | | | \$457,354 | | |
| Subcontract #2 | \$286,000 | \$0 | \$28 | 6,000 | \$0 | | \$0 | | | \$0 | | |
| Subcontract #3 | \$600,000 | \$150,000 | \$75 | 0,000 | | \$0 | \$0 | | | \$0 | | |
| Subcontract #4 | \$1,200,000 | \$294,092 | \$1,4 | 94,092 | | \$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? | | | | | | | | | | |
| 10v. If yes, please list | | | | | | | | | | |
| | | | | | | | | | | |
| N/A | | | | | | | | | | |
| | | | | | | | | | | |
| 10m Places note any softwar | ara / hardwara that h | as yet to be purchas | and and avalain why | it had not had t | ourchand | | | | | |
| 10w. Please note any softwa | are / Hardware that h | as yet to be purchas | sed and explain wily | it has not been p | Juichaseu | | | | | |
| The application for 53-50I | | | | | | | | | | |
| of life. The purchase has | not yet occurred b | ecause the equip | ment has not yet re | eached end of | life and is serviceable | ; . | | | | |
| 10x. Has the project team p | urchased or used an | v data cote? | C.N. | | | | | | | |
| Tox. Has the project team po | urchased or used any | y data sets? Y_{ϵ} | es No | | | | | | | |
| 10y. If yes, please list | | | | | | | | | | |
| s previously reported by Department of Information Services in award 53-50M09018: ADBERRY Broadband Indicator Data | | | | | | | | | | |
| Media Prints Cable | | | | | | | | | | |
| Speed Test.net data | Il project milestones | or information that h | nas not heen included | 1? Over 6 | No | | | | | |
| 0z. Are there any additional project milestones or information that has not been included? Yes No | | | | | | | | | | |

N/A

10aa. If yes, please list

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.

In this submission, 47% of the providers submitted new or updated data whereas for 53% 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.

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.

We also incorporated FCC speed tests into data validation in this quarter.

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

The Program Office staff conducted Outreach work with local groups in Island, Whatcom and Kitsap Counties. Supported BTOP recipient Noanet event in Clallam county. Briefed legislature on broadband map. Presented annual broadband report. University of Washington School of Law presented telecom policy study to the state legislature. Links to the materials, video etc. can be found on the broadband office website: http://broadband.wa.gov/

All preparations for the Local Technology Planning Teams sub-grant program were completed in this quarter, including identification of existing teams, review of existing organizational missions and funding needs, and stakeholder consultations inside and outside state government. The grants program was announced and opened on March 28th. This work was originally scheduled to occur over the first two quarters of this year, so we are approximately 3-4 months ahead of schedule.

Preparations for the Application Use component of the program were completed in this quarter, on schedule. The city of Seattle and King County agreed to join the state in launching the apps contest, to be called "Evergreen Apps Challenge" and to contribute substantial financial and in-kind support to the effort. Startup Weekend, a nationally recognized nonprofit that organizes hackathon events agreed to provide a kickoff event and industry connections. The office of the State Chief Information Officer (CIO) identified open data as a top IT priority for the state, and organized a group of state agencies that will support the contest with open data. The office of the CIO also agreed to make the upgrades to the state geospatial portal, geography.wa.gov, to provide the programming interface necessary to support unlimited apps-based calls to state geospatial data sets, and to share a broad selection of state data sets through the portal under a data sharing agreement.

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing Stakeholder feedback suggested that the broadband advisory group, scheduled to be convened in the first quarter of 2012, would not find traction on policy recommendations in the current political climate is not warranted at this time. This group has no specific deliverables under the grant award or the detailed project plan. Accordingly we deferred convening the group for approximately 10 months, and have worked instead with existing stakeholder forums, including but not limited to joint work with state BTOP recipients on the Council on Digital Inclusion.

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

It is likely that the local technology planning team grants will be fully reviewed and ready to fund and begin work at the end of Q2, approximately 3 months ahead of schedule.

It is likely that the apps contest, with all supporting data platforms and stakeholder outreach will be ready to launch in Q2, approximately 3 months ahead of schedule.

Funding

| 11e. How much Federal funding has been expended as of the end of the last quarter? \$0 11f. How much Remains? | | | | | | | | | |
|---|---|-----|-----|-----|-----|-----|--|--|--|
| 11g. How much matching f | 11g. How much matching funds have been expended as of the end of last quarter? \$0 11h. How much Remains? \$0 | | | | | | | | |
| 11i. Planning Worksheet | 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?

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

11I. 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 | 12c. Telephone (area code, number, and extension) | | | | | | |
| Wilford Saunders | | | | | | | |
| | 12d. Email Address | | | | | | |
| | WilfordS@dis.wa.gov | | | | | | |
| 12b. Signature of Authorized Certifying Official | 12e. Date Report Submitted (Month, Day, Year) | | | | | | |
| Submitted Electronically | 05-01-2012 | | | | | | |
| | | | | | | | |