

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

09-50-M09060

4. Report Date (MM/DD/YYYY)

04-20-2011

1. Recipient Name

Connecticut Department of Public Utility Control

6. Designated Entity On Behalf Of:

State of Connecticut

3. Street Address

10 Franklin Square,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

New Britain, CT 06051

7. Project / Grant Period

Start Date: (MM/DD/YYYY)

01-01-2010

7a.

End Date: (MM/DD/YYYY)

12-31-2014

7b.

Reporting Period End Date:

03-31-2011

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
56	56	50	0	50	50

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

The following providers were contacted and do not wish to participate in the SBDD program: Cypress, HNS, Meriplex and Starband. In addition, Paetec and Interglobe did not respond to repeated requests. See 10b, PROVIDER DATA already submitted by Applied Geographics Inc.

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

Acquired CAI lists and some connectivity information through the state. Established website for further CAI and Speed test data collection. DPUC also provided provider data for verification (franchise information and tower locations)

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

Compare data with franchise areas; Verify data is in state; Compare wireless coverage with tower locations; verify that the tech type is consistent with speed and industry; Speed test to verify speeds and service locations; CAI survey to verify their location, provider, and speed; Web portal set up for providers to review and verify their data in a map before submission.

10g. Have you initiated verification activities? Yes No

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

The web applications have been build and running for a while now. Validation efforts listed in 10f were utilized. In addition we took the FCC speed test data, did a reverse who-is lookup, and matched that back to the providers to validate approximate speeds and coverage.

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?

The Broadband Policy and Program Coordinator continues to bill \$20,625 for 228 hours worked or .44 jobs (228/520) for planning activities each quarter. Any hours worked above the 228, are included in the 20% match. Other expenditures are for vendors and not counted as jobs created.

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?

.44% of the Broadband Policy and Program Coordinator position

10n. Staffing Table

Job Title	FTE %	Date of Hire
Connecticut Broadband Policy and Program Coordinator	44	10/22/2010

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
Applied Geographics, Inc.	Broadband Data Development & Mapping	Y	Y	01/13/2010	12/31/2014	2,928,097	0
Connecticut Academy of Science and Education	Planning	Y	Y	06/14/2010	01/13/2012	390,312	0
Applied Geographics, Inc.	Planning	Y	Y	08/27/2010	12/31/2014	85,000	0

Add Row

Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$1,161,748 10q. How much Remains? \$2,621,190

10r. How much matching funds have been expended as of the end of last quarter? \$813,865 10s. How much Remains? \$209,589

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	\$208,866	\$165,237	\$374,103	\$0	\$40,893	\$40,893
Personnel Fringe Benefits	\$121,142	\$95,837	\$216,979	\$0	\$21,864	\$21,864
Travel	\$20,000	\$0	\$20,000	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0
Subcontracts Total	\$3,403,409	\$0	\$3,403,409	\$1,139,159	\$0	\$1,139,159
Subcontract #1	\$2,928,097	\$0	\$2,928,097	\$974,201	\$0	\$974,201
Subcontract #2	\$390,312	\$0	\$390,312	\$152,565	\$0	\$152,565
Subcontract #3	\$85,000	\$0	\$85,000	\$12,393	\$0	\$12,393
Subcontract #4	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #5	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$29,521	\$740,483	\$770,004	\$0	\$740,483	\$740,483
Total Direct Costs	\$3,782,938	\$1,001,557	\$4,784,495	\$1,139,159	\$803,240	\$1,942,399

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Total Indirect Costs	\$0	\$21,897	\$21,897	\$0	\$10,625	\$10,625
Total Costs	\$3,782,938	\$1,023,454	\$4,806,392	\$1,139,159	\$813,865	\$1,953,024
% Of Total	79	21	100	58	42	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

n/a

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

10y. If yes, please list

Some data was purchased under non-disclosure agreements. As part of the State matching contributions, the project team is used TeleAtlas Data and some State developed information to supplement Geocoding (approximately \$740K)

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

Some providers were not willing to provide broadband data without non-disclosure agreements (NDAs). The project team has created NDAs to meet the needs of those providers to secure that data.

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

n/a at this time

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

See Award Action Request dated April 4, 2011, with file attachment dated April 13, 2011. No new information, waiting for approval.

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

See Award Action Request dated April 4, 2011, with file attachment dated April 13, 2011. No new information, waiting for approval.

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

The only expense we are currently looking closely at is the \$20,000 earmarked for 'Travel'. In the future, we may request to move some of that funding to 'Other' for planning activities. We will send in a request, if we choose to do so.

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
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?

No. The project is on schedule.

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

See Award Action Request dated April 4, 2011, with file attachment dated April 13, 2011. No new information, waiting for approval.

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

See Award Action Request dated April 4, 2011, with file attachment dated April 13, 2011. No new information, waiting for approval.

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

Tom Sholtes

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

860-827-2845

12d. Email Address

thomas.sholtes@po.state.ct.us

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

06-03-2011