

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number

09-50-M09060

4. Report Date (MM/DD/YYYY)

01-06-2012

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:

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

The following providers were contacted in 2011, and they have indicated that they do not wish to participate in the SBDD program: Meriplex and Starband. In addition, Interglobe did not respond to repeated requests.

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 CT Education Network. Working with them to get us a revised list for January 2012.

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; Compare data between submissions; web research

10g. Have you initiated verification activities?  Yes  No

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

Since the last submission, we are continuing to gather speed tests, and work with providers on areas where there may have been some questions or concerns.

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 Engineering	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? \$1,803,424      10q. How much Remains? \$1,979,513

10r. How much matching funds have been expended as of the end of last quarter? \$881,058      10s. How much Remains? \$142,395

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	\$39,162	\$81,560	\$120,722
Personnel Fringe Benefits	\$121,142	\$95,837	\$216,979	\$22,715	\$43,103	\$65,818
Travel	\$20,000	\$0	\$20,000	\$3,280	\$0	\$3,280
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subcontracts Total</b>	<b>\$3,403,409</b>	<b>\$0</b>	<b>\$3,403,409</b>	<b>\$1,738,268</b>	<b>\$0</b>	<b>\$1,738,268</b>
Subcontract #1	\$2,928,097	\$0	\$2,928,097	\$1,338,276	\$0	\$1,338,276
Subcontract #2	\$390,312	\$0	\$390,312	\$326,604	\$0	\$326,604
Subcontract #3	\$85,000	\$0	\$85,000	\$73,388	\$0	\$73,388
Subcontract #4	\$0	\$0	\$0	\$0	\$0	\$0
Subcontract #5	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$29,520	\$740,484	\$770,004	\$0	\$740,484	\$740,484
<b>Total Direct Costs</b>	<b>\$3,782,939</b>	<b>\$1,001,557</b>	<b>\$4,784,495</b>	<b>\$1,803,425</b>	<b>\$865,147</b>	<b>\$2,668,572</b>

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	\$15,912	\$15,912
Total Costs	\$3,782,938	\$1,023,454	\$4,806,392	\$1,803,425	\$881,059	\$2,684,484
% Of Total	79	21	100	67	33	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 has 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

none 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 Attachment called: 4Q11\_Additional\_Planning

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

See Attachment called: 4Q11\_Additional\_Planning

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

See Attachment called: 4Q11\_Additional\_Planning

**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?

See Attachment called: 4Q11\_Additional\_Planning

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

See Attachment called: 4Q11\_Additional\_Planning

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

There are two outstanding invoices for the Connecticut Broadband Policy and Program Coordinator salary and fringe that total approximately \$41,250. Our parent agency, The Department of Energy and Environmental Protection (DEEP), is working on process to transfer funds between DEEP and the Office of Consumer Council (OCC) going forward.

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)

01-27-2012