

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number

09-50-M09060

4. Report Date (MM/DD/YYYY)

07-19-2012

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:

06-30-2012

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
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

In submission 5, there were some issues with PaeTec/Windstream. Windstream purchased PaeTec, and were unable to get us any data. We are in discussions with them now, and hope to have accurate data for submission 6

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. All new data was provided to us in January. We are hoping to do something similar to get data from the state regarding public safety locations that are going onto their new data network.

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. Using FCC reports to confirm provider lists.

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. We are now providing more feedback to the providers through our provider portal application – particularly in regards to areas where we have questions. We are also reaching out to providers who's data has a lot of geographic holes to see if this is accurate.

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	2,928,067	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? \$2,184,076      10q. How much Remains? \$1,598,862

10r. How much matching funds have been expended as of the end of last quarter? \$929,361      10s. How much Remains? \$94,093

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	\$77,814	\$109,807	\$187,621
Personnel Fringe Benefits	\$121,142	\$95,837	\$216,979	\$49,143	\$59,487	\$108,630
Travel	\$20,000	\$0	\$20,000	\$6,637	\$0	\$6,638
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0
Subcontracts Total	\$3,403,409	\$0	\$3,403,409	\$2,050,482	\$0	\$2,050,482
Subcontract #1	\$2,928,097	\$0	\$2,928,097	\$1,586,004	\$0	\$1,586,004
Subcontract #2	\$390,312	\$0	\$390,312	\$390,312	\$0	\$390,312
Subcontract #3	\$85,000	\$0	\$85,000	\$74,166	\$0	\$74,166
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	\$740,484	\$740,484
Total Direct Costs	\$3,782,938	\$1,001,557	\$4,784,495	\$2,184,076	\$909,777	\$3,093,854

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	\$19,584	\$19,584
Total Costs	\$3,782,938	\$1,023,454	\$4,806,392	\$2,184,076	\$929,361	\$3,113,438
% Of Total	79	21	100	70	30	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: 2Q12\_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: 2Q12\_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

None at this time. See Attachment: 2Q12\_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?

None at this time.

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

See Attachment: 2Q12\_Additional\_Planning.

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

See Attachment: 2Q12\_Additional\_Planning.

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)

08-20-2012