

**U.S. DEPARTMENT OF COMMERCE**

**Performance Progress Report**

2. Award Or Grant Number

09-50-M09060

4. Report Date (MM/DD/YYYY)

01-11-2011

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:

12-31-2010

9a. If Other, please describe:

Not apply

**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

Not Apply

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; Is tech type consistent with speed and industry; Speed test to verify speeds and service locations; CAI survey to verify their loc, provider, and speed; Web portal for provider verification

10g. Have you initiated verification activities?  Yes  No

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

Web sites are all up, and we have enough data to validate against the provider's submissions.

10i. If verification activities have not been initiated please provide a projected time line for beginning and completing such activities

Not Apply

**Staffing**

10j. How many jobs have been created or retained as a result of this project?

Approximately 1/2 FTE. The Broadband Policy and Programs Coordinator will bill \$20,626 for 228 hours recorded in the fourth quarter of 2010 or .44 jobs (228/520) for planning activities. Any hours worked above 228, will go towards the 20% match. Other expenditures are for vendors, 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

Not Apply.

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

1/2 FTE for CT Broadband Policy and Programs Coordinator.

10n. Staffing Table

Job Title	FTE %	Date of Hire
CT Broadband Policy and Programs 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	585,619
Connecticut Academy of Science and Education	Planning	Y	Y	06/14/2010	01/13/2012	390,312	78,062
Applied Geographics, Inc.	Planning	Y	Y	08/27/2010	12/31/2014	85,000	17,000

Add Row

Remove Row

### Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$873,248      10q. How much Remains? \$2,909,690

10r. How much matching funds have been expended as of the end of last quarter? \$797,990      10s. How much Remains? \$225,464

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	\$32,286	\$32,286
Personnel Fringe Benefits	\$121,142	\$95,837	\$216,979	\$0	\$15,715	\$15,715
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	\$873,248	\$0	\$873,248
Subcontract #1	\$2,928,097	\$0	\$2,928,097	\$843,440	\$0	\$843,440
Subcontract #2	\$390,312	\$0	\$390,312	\$20,834	\$0	\$20,834
Subcontract #3	\$85,000	\$0	\$85,000	\$8,974	\$0	\$8,974
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	\$873,248	\$48,001	\$921,249

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	\$9,506	\$9,506
Total Costs	\$3,782,938	\$1,023,454	\$4,806,392	\$873,248	\$797,990	\$1,619,979
% Of Total	79	21	100	52	48	100

### Hardware / Software

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

10v. If yes, please list

Not apply.

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

Not apply

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

10y. If yes, please list

Some data was purchased from providers under non-disclosure agreements. As part of the States matching contributions, the project team is using TeleAtlas data and some State developed parcel information to supplement the geocoding (approximately \$740K).

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

10aa. If yes, please list

Not apply.

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 service information without non-disclosure agreements (NDAs). The project team crafted NDAs to meet the needs of those providers to secure that information.

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

Not apply 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 4Q Supplemental answers.

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

See 4Q Supplemental answers.

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

Not apply. The proposed project plan remains in effect and will be followed.

**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 4Q Supplemental answers.

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

See 4Q Supplemental answers.

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)

01-28-2011