

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

09-50-M09060

4. Report Date (MM/DD/YYYY)

09-29-2011

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:

09-30-2011

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
71	71	29	0	29	29

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: Meriplex and Starband. In addition, Interglobe did not respond to repeated requests. Data sets were reported as 50 in Q2 because we included each providers unique technology type (DSL, other copper line, and wireless, etc), however, in this quarter we are reporting 29 for unique FRN numbers, which we believe is more accurate. The Excel spreadsheet was provided in the September data submission.

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. Established website for further CAI and Speed test data collection. DEEP also provided some provider data from the regulatory process that aided in 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; Compare data between submissions; and web research.

10g. Have you initiated verification activities? Yes No

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

The web applications have been built 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 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? \$1,573,004

10q. How much Remains? \$2,197,190

10r. How much matching funds have been expended as of the end of last quarter? \$853,062

10s. How much Remains? \$170,392

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	\$65,187	\$104,349
Personnel Fringe Benefits	\$121,142	\$95,837	\$216,979	\$22,715	\$33,607	\$56,322
Travel	\$20,000	\$0	\$20,000	\$3,215	\$0	\$3,215
Equipment	\$0	\$0	\$0	\$0	\$0	\$0
Materials / Supplies	\$0	\$0	\$0	\$0	\$0	\$0
Subcontracts Total	\$3,403,409	\$0	\$3,403,409	\$1,507,912	\$0	\$1,507,912
Subcontract #1	\$2,928,097	\$0	\$2,928,097	\$1,185,733	\$0	\$1,185,733
Subcontract #2	\$390,312	\$0	\$390,312	\$283,729	\$0	\$283,729
Subcontract #3	\$85,000	\$0	\$85,000	\$38,449	\$0	\$38,449
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	\$1,573,004	\$839,279	\$2,412,282

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	\$13,784	\$13,784
Total Costs	\$3,782,938	\$1,023,454	\$4,806,392	\$1,573,004	\$853,062	\$2,426,066
% Of Total	79	21	100	65	35	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

Regarding the milestones approved in the Detailed Project Plan, the Broadband Coordinator and Project Team performed the following activities during 3Q11: Grantee DPUC (PURA) held regular status and strategy meetings; Coordinator spoke on three panels at New England Cable Television Association - Annual Meeting; CASE & Coordinator continued research, surveying of broadband consumers, and drafting Findings & Recommendations foundation document for state strategic plan; AppGeo began developing dashboards with Project Team to present and promote the state broadband website in a more engaging format; conference calls with New England peers; as required by the Plan, the Broadband Coordinator reached out to various constituencies (legislators, public, community groups): Member- Emergency Operations Center Cell Tower Restoration Task Force re Hurricane Irene organized by the state's CIO to facilitate a rapid and focused response to the extraordinary loss of cellular service across Connecticut; speech and Q&A to board of Connecticut Academy of Science & Engineering (CASE); presentation for Connecticut Geospatial Information Systems (GIS) Council; Met with DEEP IT Staff re broadband data/mapping issues, developing cooperation between newly-merged agencies; video interview

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

n/a at this time.

11l. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project
The DPUC and OCC have merged with DEEP as of July 1, 2011. However, at this time no changes are planned and the key personnel working on the NTIA grant will remain. The DEEP has implemented a policy that grants obtained before July 1, 2011 by the DPUC will remain with the DPUC (regarding DUNS, reporting, etc). In accordance with Connecticut General Statute §4-38d, which authorizes a successor agency to complete any unfinished business undertaken prior to 7/1/11, the DPUC will continue with no changes in reporting and key personnel relating to the NTIA grant.

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)

10-20-2011