

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number
09-50-M09060

4. Report Date (MM/DD/YYYY)
09-15-2010

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

8. Reporting Period End Date:
(MM/DD/YYYY)
06-30-2010

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
20	20	20	0	20	20

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

Not apply.

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

- 1) Compare Wireline provider's service area with DPUC franchise boundaries.
- 2) Verifying all data is in state
- 3) Compare wireless coverage with approximate tower locations provided by CT Siting Council
- 4) Verify technology types consistent with their reported speeds and industry
- 5) Using web based speed test information to verify provider's typical speeds and service locations
- 6) Using web based CAI survey to verify their locations, provider, and speed information.

10g. Have you initiated verification activities? Yes No

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

In submission 1 we have completed numbers 1, 2, and 4 above. The remaining items will be used to verify the data gathered for submission 2. We also were able to supplement the CAI verification process in S1 with data obtained through the Connecticut Educational Network (CEN).

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

CT Siting Council information on tower locations was obtained in July.
The web applications have just gone live, and are currently being rolled out to the public.

Staffing

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

No permanent jobs to date.

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?

There are no permanent jobs created or retained for the broadband data and development initiative.

10n. Staffing Table

Job Title	FTE %	Date of Hire
Not apply.	0	01/13/2010
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.	Y	Y	01/13/2010	12/31/2014	\$1,333,769	\$333,442
Add Row						Remove Row	

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$399,951 10q. How much Remains? \$1,433,818

10r. How much matching funds have been expended as of the end of last quarter? \$327,824 10s. How much Remains? \$130,826

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	\$0	\$0	\$0	\$0	\$21,851	\$21,851
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	\$1,333,989	\$0	\$0	\$399,951	\$0	\$399,951
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	\$298,100	\$298,100
Total Direct Costs	\$1,333,989	\$458,442	\$458,442	\$399,951	\$21,851	\$719,902
Total Indirect Costs	\$0	\$0	\$0	\$0	\$7,866	\$7,866
Total Costs	\$1,333,989	\$458,442	\$1,792,431	\$399,951	\$327,817	\$727,768
% Of Total	74	26	100	55	45	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.

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

During the relevant period, a Planning program manager was named and commenced researching and structuring issues that Connecticut needs to address in creating a Strategic Plan to enhance broadband adoption. The program manager held discussions with potential entities to manage and conduct surveys and academic research.

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing
In order to meet the rapid deadlines imposed by the NTIA grant guidelines, the Connecticut program manager has proposed to contract with entities with "blanket contracts with the state", the Connecticut Academy of Science and Engineering (CASE) and the Connecticut Economic Resource Center, Inc. (CERC), and contracts (SOW) with these entities will follow in the next reporting period. The mapping consultant, AppGeo, will be providing data research and mapping projects to the Project Plan, and discussions concerning supplementing their Mapping Project SOW have taken place during this period.

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? \$499,800

11g. How much matching funds have been expended as of the end of last quarter? \$38,486 11h. How much Remains? \$57,584

11i. Planning Worksheet

Planning Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personal Salaries	\$0	\$60,804	\$60,804	\$0	\$24,358	\$24,358
Personnel Fringe Benefits	\$0	\$35,266	\$35,266	\$0	\$14,128	\$14,128
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	\$390,312	\$0	\$390,312	\$0	\$0	\$0
Subcontract #2	\$84,188	\$0	\$84,188	\$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	\$25,300	\$0	\$25,300	\$0	\$0	\$0
Total Direct Costs	\$499,800	\$96,070	\$595,860	\$0	\$0	\$0
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$499,800	\$96,070	\$595,860	\$0	\$38,486	\$38,486
% Of Total	84	16	100	0	40	40

Additional Planning Information

11j. Are there any additional project milestones or information that has not been included?

No, the report is complete and 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

In order to achieve contracts in a timely manner, the state of Connecticut has used vendors with existing contracts with the state.

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

All aspects of the Broadband Mapping Project are proceeding apace, including data collection, website design and implementation, and the Strategic Plan is outlined and consultants are in place to begin surveying and reaching out to the various constituencies of the state to identify potential implementation processes in a timely manner.

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

Robert H Mundy

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

(860) 827-2692

Lead Rae Specialist

12d. Email Address

robert.mundy@po.state.ct.us

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

10-12-2010

Performance Progress Report
OMB Approval Number: 0660-0034
Expiration Date: 08/31/2010