

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

06-50-M09001

4. Report Date (MM/DD/YYYY)

04-09-2011

1. Recipient Name

CA Public Utilities Commission

6. Designated Entity On Behalf Of:

N/A

3. Street Address

505 Van Ness Avenue,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

San Francisco, CA 94102

7. Project / Grant Period
Start Date: (MM/DD/YYYY)

10-01-2009

7a. End Date: (MM/DD/YYYY)

09-30-2014

7b. Reporting Period End Date:

03-31-2011

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
70	70	47	0	49	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

N/A

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

The California Public Utilities Commission (CPUC) is collecting data that is available from other sources and that data will be used in analyzing broadband data (for example, location of tribal lands in California). But, we are not using alternate methods to collect broadband data.

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

Perform verification per detail in our White Paper submitted 1/21/2011

10g. Have you initiated verification activities? Yes No

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

Completed Round 2 verification.

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?

7.73

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

The lack of staffing was temporary as vacant position was successfully back-filled in this quarter.

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

7.19

10n. Staffing Table

Job Title	FTE %	Date of Hire
Assistant Information Systems Analyst (Specialist) (CPUC)	100	06/01/2010
Assistant Information Systems Analyst (Specialist) (CPUC)	100	06/01/2010
Research Analyst I (GIS) (CPUC)	19	02/15/2011
Research Analyst I (GIS) (CPUC)	100	07/30/2010
Financial Examiner (CPUC)	25	07/01/2010
Program Manager [(Chico State University, Chico Research Foundation (Chico)] - Planning	30	01/01/2010
Project Manager/Trainer (Chico - Planning)	100	01/01/2010
Project Manager/Trainer (Chico - Planning)	23	01/01/2010
Programmer (Chico - Planning)	43	03/15/2010
Student Intern (Chico - Planning)	13	01/01/2010
Program Manager/Trainer (Chico - Mapping)	28	07/01/2010
GIS Analyst (Chico - Mapping)	22	01/01/2010
GIS Assistant (Chico - Mapping)	100	03/15/2010
GIS Assistant (Chico - Mapping)	56	03/01/2010
Programmer (Chico - Mapping)	14	03/15/2010

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
California State University, Chico Research Foundation (CSU)	The CPUC does not have resources necessary to undertake the data verification tasks associated with this grant program. Without the GIS expertise of CSU staff, we will not be able to complete the requirements and have to return funds to NTIA.	N	Y	03/01/2010	10/01/2014	1,362,927	50,000
California State University, Chico Research Foundation	Please refer to response in Question 11a.	N	Y	03/01/2010	10/01/2014	500,000	0

Add Row

Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$928,709 10q. How much Remains? \$7,052,595
 10r. How much matching funds have been expended as of the end of last quarter? \$591,169 10s. How much Remains? \$1,411,881

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	\$2,436,672	\$1,076,831	\$3,513,503	\$92,755	\$339,896	\$432,651
Personnel Fringe Benefits	\$694,626	\$352,506	\$1,047,132	\$21,797	\$110,549	\$132,346
Travel	\$190,910	\$0	\$190,910	\$2,818	\$0	\$2,818
Equipment	\$2,432,092	\$62,501	\$2,494,593	\$173,165	\$62,501	\$235,666
Materials / Supplies	\$9,656	\$0	\$9,656	\$0	\$0	\$0
Subcontracts Total	\$1,862,927	\$50,000	\$1,912,927	\$135,000	\$0	\$135,000
Subcontract #1	\$1,362,927	\$50,000	\$1,412,927	\$85,000	\$0	\$85,000
Subcontract #2	\$500,000	\$0	\$500,000	\$50,000	\$0	\$50,000
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	\$190,220	\$461,212	\$651,432	\$435,509	\$78,223	\$513,732
Total Direct Costs	\$7,817,103	\$2,003,050	\$9,820,153	\$861,044	\$591,169	\$1,452,213
Total Indirect Costs	\$164,201	\$0	\$164,201	\$67,666	\$0	\$67,666
Total Costs	\$7,981,304	\$2,003,050	\$9,984,354	\$928,710	\$591,169	\$1,519,879
% Of Total	80	20	100	61	39	100

Hardware / Software

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

10v. If yes, please list

The CPUC has purchased the software and equipment as listed in Q1 Supplemental Answers Document 10V. Please refer to the Attachments.

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

Please refer to the Attachments. The software/hardware list is scheduled to be purchased at a later date for transition from web hosting of the state interactive map from CSU to the CPUC. In addition, we will be renewing the software licenses which were previously purchased.

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

10y. If yes, please list

The CPUC has acquired the rights to use: Local Exchange Carriers (LEC) Central Offices from TeleAtlas. The renewal costs for use of this data set is included in the Q1 Supplemental Answers Document 10W.

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

N/A

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

N/A

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

Task A: Determining and Reporting Broadband Adoption Rates:

The third broadband penetration analyses will be performed and reported in 2Q-2011, following receipt of the December 2009 data collection. Geocoding of subscription addresses is proving difficult, if not unduly time consuming, and that anywhere between 5-15% of data submitted via Form 477 reporting is estimated. We noted service providers are struggling to identify in which census tract a subscription falls, especially when faced with rural street segment.

Task B: Contact target groups and other Sustainable Broadband Adoption grant recipients to identify and share best practices, success stories, and adoption materials:

- 1) Hired staff to conduct outreach efforts to 111 Native American Indian Tribal Organizations (NAITO) throughout California. Began initial contact with NAITOs and in March 2011, convened initial meeting.
- 2) Identified and contacted recipients of NTIA's Sustainable Adoption Funding in California. The ARRA Round 1 and Round 2 Sustainable Broadband Adoption grant recipients were identified and contacts have been made.
- 3) Encouraged targeted groups and individuals to use the CPUC on-line broadband coverage maps.

Task C: Identify Technology and Other Interest-specific Groups, Local Government and Community-based Organizations, et al.

- 1) Identified industry and trade associations that promote business applications for their membership.
- 2) Met with and briefed County Boards of Supervisors.
- 3) Met with regional planning organizations, workforce and economic development activities.

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

N/A

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

We revised the project plan in accordance with the amended grant and submitted the details to the revised plan in the detailed project plan that was submitted in 2/2011. We are currently responding to questions by the grant coordinator/reviewer.

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

11i. Planning Worksheet						
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?

N/A

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

N/A

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

N/A

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

Zee Wong

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

12d. Email Address

zee.wong@cpuc.ca.gov

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

06-16-2011