U.S. DEPARTMENT OF COMMERCE **Performance Progress Report**	2. Award Or Grant Number 06-50-M09001
	4. Report Date (MM/DD/YYYY) 01-21-2011

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: 12-31-2010	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
93	93	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

We continued to discuss round 2 maps with each provider in order to improve round 3 data collection. We sent round 3 Data Requests to identified providers, asking them to return round 3 data by 1/31/11.

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 on the second round data per detail in our White Paper submitted 1/21/11.

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?

6.23

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

Had a person leave to pursue a job out of state. Position was successfully back-filled but start date will not be until 1st Quarter 2011.

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
Associate Information Systems Analyst (Specialist) (CPUC)	100	06/01/2010
Associate Information Systems Analyst (Specialist) (CPUC)	100	06/01/2010
Research Analyst II (GIS) (CPUC)	100	07/30/2010
Research Analyst III (GIS) (CPUC)	100	07/30/2010
GIS Assistant [Chico State University, Chico Research Foundation (Chico)]	26	03/01/2010
Project Manager/Trainer	14	01/01/2010
GIS Analyst (Chico)	21	01/01/2010
Programmer (Chico)	7	03/15/2010
GIS Assistant (Chico)	57	03/15/2010
Project Manager	90	01/01/2010

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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	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 see answer 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? $641,682   10q. How much Remains? $7,339,622

10r. How much matching funds have been expended as of the end of last quarter? $515,602   10s. How much Remains? $1,487,448

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	$57,292	$283,665	$340,957

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personnel Fringe Benefits	$694,626	$352,506	$1,047,132	$12,496	$91,213	$103,709
Travel	$190,910	$0	$190,910	$2,222	$0	$2,222
Equipment	$2,432,092	$62,501	$2,494,593	$178,415	$62,501	$240,916
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	$135,000	$0	$135,000
Subcontract #2	$500,000	$0	$500,000	$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	$190,220	$461,212	$651,432	$188,592	$78,223	$266,815
Total Direct Costs	$7,817,103	$2,003,050	$9,820,153	$574,017	$515,602	$1,089,619
Total Indirect Costs	$164,201	$0	$164,201	$67,666	$0	$67,666
Total Costs	$7,981,304	$2,003,050	$9,984,354	$641,682	$515,602	$1,157,284
% Of Total	80	20	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

The CPUC has purchased the software and equipment as listed in Q4 Supplemental Answers Document Question 10V. (Note: This list is a major revision from the one submitted for the 3rd Quarter 2010 Report; the accompanying spreadsheet for this question was mistitled as hardware/software to be purchased, please go with this list going forward in future reports.)

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

The following software/hardware is scheduled to be purchased at a later date as needed to transition web hosting of the state interactive map from CSU Chico to the CPUC, and to renew existing software licenses purchased previously. Please see Q4 Supplemental Answers Document Question 10W. (Note: This list is a major revision from the one submitted for the 3rd Quarter 2010 Report; the accompanying spreadsheet for this question was mistitled as hardware/software already purchased, please go with this list going forward in future reports.)

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

10y. If yes, please list

As reported last quarter, CPUC has acquired the rights to use: Local Exchange Carriers (LEC) Central Offices from TeleAtlas, the renewal cost for use of this data set is listed in Q4 Supplemental Answers Document Question 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:
Data analysis shows a .8% increase in the number of households in the State of California, compared to a 2.9% increase in the number of Broadband subscriptions by census track statewide. Current Broadband Penetration Average statewide is 67%. 100% completion for the quarter.

Task B: Contact target groups and other Sustainable Broadband Adoption grant recipients to identify and share best practices, success stories, and adoption materials:
Nine (9) ARRA Sustainable Broadband Adoption grant recipients were contacted and introductions made.
Updates of activities will be forthcoming as these grant recipients ramp up their programs.

Task C: Identify technology, local government, community-based organizations, and regional planning organizations to coordinate and distribute materials, statistics, and success stories:
Twenty (20) separate business, local government and community-based organizations have been contacted, materials on broadband distributed, statistics and success stories have been shared, and work continues with three (3) organizations to identify hurdles and solutions to broadband adoption.

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

Review of ARRA grantee quarterly reports on the NTIA Broadband USA web site indicates that many other planning projects are off to a slow start. Many original grantees are reviewing project and budget status given changes in local economic conditions. Only 11 of 19 quarterly awardees appear to have submitted reports.

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 will be revising the project plan in accordance with the amended grant, and will be detailing the revised plan in our detailed project plan to be submitted in 02/11.

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

11i. Planning Worksheet						
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) 02-07-2011