13Q1_Supplemental Answers_Puerto Rico

Puerto Rico Governor's Office
Grant Number 72-50-M09040
Reporting Period End Date 03-31-13

Project Title: <u>Data Collection</u>

2. Describe any additional project milestones that have been accomplished over this reporting period (Ex. Updates to state broadband maps and websites, map outreach activities)

Our vendor, Connect Puerto Rico (CPR), submitted a semi-annual update of the broadband dataset to the National Telecommunications and Information Administration (NTIA) under the State Broadband Initiative (SBI) grant program, on our behalf. The submission included datasets for 90 percent of the Puerto Rico provider community, or 19 of 21 total providers. The 2 providers that were not included in the submission are currently working toward a dataset submission but were not able to submit coverage areas for this update. Of the 19 participating providers, 11 supplied an update to their network or coverage area, while 6 reported no change. The remaining 2 providers previously supplied data but were non-responsive during this update effort; therefore, their previous datasets were submitted as part of the compilation.

Connect Puerto Rico continues to maintain the interactive mapping web application, called My ConnectView. The application is housed in a highly available, monitored, and managed environment. My ConnectView is publicly available on the program website (http://www.connectpr.org/interactive-map). There were a total of 384 visits to the interactive map between January 1, 2013, and March 31, 2013.

During this quarter, My ConnectView underwent an upgrade to the server software and the application programming interface (API), as well as additional enhancements to improve the user experience. The server was upgraded to ArcGIS for Server 10.1 and the ArcGIS API for Flex was upgraded to version 3.0. A new button to create permanent links allows users to develop a customized display of My ConnectView with various data layers turned on with a specific zoom level and then send the permanent link to another user, who will then get the same display in the interactive map setting. A date display was also added to the legend to inform the user of the current nature of the broadband data. Lastly, the pop-up window style was enhanced to allow users to scroll through multiple record selections, as well as view a better display of the record's information.

For this reporting period, no field verification tests were conducted. From program initiation through this quarter, in-the-field validation testing has been completed against 12 companies (out of a universe of 21 viable providers) totaling 57.14 percent within the Commonwealth of Puerto Rico.

4. Provide any other information or statistics that you think would be useful to NTIA as it assesses your broadband data collection, Validation and publication activities.

During this quarter, maps and tables were completed and made public on the program vendor's website, http://www.connectednation.org/fcc-maps, displaying the analysis of census blocks eligible for Phase I of the Connect America Fund broadband subsidy program in comparison with the most recent October 2012 State Broadband Initiative broadband data collection. The maps and analysis published reflect the Federal Communications Commission (FCC) data release of eligible census blocks on January 4, 2013.

In Q1 2013, Connect Puerto Rico participated in a public safety campaign in an effort to generate excitement and learn about the role broadband plays in the public safety sector.

Project Title: <u>Original Planning Grant</u>

4. Provide any other information that you think would be useful to NTIA as it assesses this project's progress.

Connect Puerto Rico staff participated via teleconference in the January 15 and February 19 meetings of the Puerto Rico Broadband Taskforce. Program staff provided updates to the Taskforce relative to the FCC's Lifeline broadband adoption pilots.

Program public awareness staff created and sent 3 monthly e-newsletters during the quarter to stakeholders providing updates on the progress to expand broadband access, adoption, and use in Puerto Rico.