

14Q2_Supplemental Answers_Puerto Rico

Puerto Rico Governor's Office

Grant Number 72-50-M09040

Reporting Period End Date 06-30-14

14 a Project Attachment Data Collection

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)

The following maps were updated using the most recent semi-annual State Broadband Initiatives (SBI) datasets:

- Broadband Availability at 768K (kilobyte)/200K
- Density of Unserved Households
- Broadband Availability at 3M (megabyte)/768K
- Maximum Advertised Download Speed
- Multi-Single Platform
- Provider Density
- Underserved Areas

In addition, the interactive map was also updated with the datasets and analyzes listed above.

An interactive mapping web application, called My ConnectView, continues to be maintained. The application is housed in a highly available, monitored, and managed environment. My ConnectView is publicly available on the program website (www.connectpr.org). There were a total 758 visits to the interactive map between April 1, 2014 and June 30, 2014.

Additional information received through e-mail from consumers that was also used for verification purposes totaled 2 for this quarter. Users may request non-confidential mapping data produced for the SBI grant program; 2 such data requests were received between April 1, 2014 and June 30, 2014.

From program initiation through this reporting period, field validation testing has been completed against 18 companies (out of 23 viable providers) totaling 78.26% within the Commonwealth of Puerto Rico.

Engineering and Technical Services (ETS) staff began the semi-annual data collection process, by soliciting data and providing pertinent deadlines to ensure the highest level of participation during the submission cycle. ETS staff also worked with providers to give them information regarding the Federal Communication Commission (FCC) 477, in order to help providers become more familiar with the data collection process in the future and to help safeguard against issues that could arise between the SBI submission and the new FCC submission process.

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.

Program staff traveled to Puerto Rico to attend the June Puerto Rico Broadband Taskforce meeting to discuss and plan an effort to update the Puerto Rico Strategic Broadband Plan and also to attend the 2014 Puerto Rico Tech Summit, where program representatives participated in a panel discussion on broadband policy.

The list of broadband providers by area, along with the maximum advertised download/upload speeds and websites, were updated and published online; the list is available in both PDF and spreadsheet formats.

Based on information released by the FCC, maps were created of price-cap carriers and eligible census blocks after review and comparison of the information.

Broadband availability numbers were calculated at various speed tiers and technology types based on the most recent semi-annual datasets. This research was posted on the program website and released to the public via press release, blog posts, and social media posts. A key finding of the research showed almost 77% of Puerto Rico residents can now access broadband at speeds of at least 50 Mbps (megabytes per second) download/1.5 Mbps upload.

A comprehensive Community Anchor Institution spreadsheet containing broadband data from all Puerto Rico public schools was provided to the program by the Puerto Rico Department of Education. The data is being processed for inclusion in the October 2014 submission.

Outreach and awareness staff created and sent three monthly e-newsletters during the quarter to subscribers and stakeholders providing updates on the progress to expand broadband access, adoption, and use in Puerto Rico. These newsletters have been included in this report by way of the “14Q2_Project Attachment_Question 5_Puerto Rico” attachment.

14 b Project Attachment Original Planning Grant

2. Describe your progress meeting each major activity/milestone approved in the Project Plan for this project; any challenges or obstacles encountered and mitigation strategies you have employed; planned major activities for the next quarter; and any additional project milestones or information.

In Q2 2014, program vendor Connect Puerto Rico released the results from the 2013 business survey to the public via the www.connectpr.org website. An infographic was also created on the website in an effort to highlight key findings of the research and show trends in technology adoption among Puerto Rico businesses. An announcement of the results was made via a press release and social media postings.

In Q2 2014, Connect Puerto Rico worked with Island stakeholders and Estudios Técnicos (a data collection contractor) to finalize the survey instrument for the 2014 residential telephone survey. Recommendations for both the online survey and the telephone survey script were received from Island stakeholders and incorporated into the survey scripts.

The research team designed and commenced data collection through an online residential survey designed to supplement the telephone data collection process and determine how important broadband was in respondents' decision to move to Puerto Rico and establish costs that respondents would be willing to pay for broadband at higher download speed tiers. The only survey is posted in both English and Spanish. The finalized telephone survey script was provided to the data collection contractor for translation into Spanish and to begin data collection. The telephone survey instrument is currently being translated. Data collection is anticipated to begin in Q3 2014.