

GA 2014 Q2 PPR_SBI_Project

Data Collection:

Question 2 on the PPR Attachment: Describe any additional project milestones that have been accomplished over this reporting period (Ex. updates to state broadband maps and websites, map outreach activities)

During this quarter, now that the Submission 9 was completed and submitted to NTIA, we updated the Georgia Broadband website (interactive map) with the current broadband data (Submission 9) and also updated all of the state's maps with the current data in the Map Gallery. Sanborn also worked on updating metrics of served/unserved and other key parameters to continue to do trend analysis.

Question 4 on the PPR Attachment: 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.

Preparations began for the Fall 2014 submission. We started preparing the letters to the providers to request their data and began looking for new providers through the FCC 477, WISPA, BTOP funding, Georgia feedback and any emails received from providers wanting to participate.

Also regarding CAI data, for the 12 Regional Commissions within the State of Georgia, we created a spreadsheet in its entirety (with all the CAI data gathered to date listed by region) and hosted a webinar with representatives from each of the Regional Commissions to review their current CAI data and how to update any changes needed. A deadline was provided on when these were required so we could include any updates within submission 10, for the Fall 2014 submittal.

- Completed metrics from S9 and Data Quality Report. Identified and investigated apparent trend of coverage reduction by telephone companies.
- Completed 4 County broadband planning project with public and private sector entities. This effort analyzed unserved mapping data and used complimentary business telecom demand info from TNS Global.
- Completed co-location / incubation / makerspace tour across Augusta, Rome, and Athens to encourage collaboration and best practices in our Digital Economy Regional Planning program.
- Completed EMSI (Economic Modeling) software usage across 12 regional commissions.
- Assisted Regional Commissions on Digital Economy Planning through a variety of topics from survey formulation and analysis to strategy to report review.
- Represented Digital Georgia program at Georgia Leadership Conference.
- Investigated new mapping techniques to more accurately reflect unserved locations and screen out wetlands and other uninhabited areas.
- Adding in Georgia Parcel map layer for greater granularity to show served and unserved based on improved and unimproved parcels as well as populated and unpopulated.

Capacity Development:

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Telemedicine Business Case and Analysis

Training Curriculum: DPH is working with the DPH Office of Learning and Development and the Office of Nursing to develop a Certified Telemedicine Clinical Presenter for Public Health Professionals training. This formalized training will be made available to PH staff interested in further expanding their telemedicine role. The target audience for this training will be Public Health nurses working in HD clinics. First round of the training will be made available to all Pediatric service nurses in our CMS programs. Second round will be HIV Clinic staff and third phase will be all other interested Telemedicine program staff. Attached please find a copy of the proposed course curriculum. *Note that this document is still in draft format and changes are being made.*

Needs Assessment: DPH contracted with Georgia Regents University (GRU) to develop a physician survey that asks physicians how they feel about telemedicine, gauge their interest in what services are needed in their community, and determine their level of interest in having a program in their community. The survey is currently being disseminated electronically through various health care organizations such as AAP/AAFP/MAG/PHIC and others. In the next three weeks, GRU will be compiling data and providing DPH with the findings. Here is a link to the survey currently being shared with healthcare organizations: https://gru.qualtrics.com/SE/?SID=SV_dg9BKNEQPdsF3mZ

Business Model Plan: DPH has contracted with the Department of Health Policy and Management, College of Public Health at the University of Georgia to assist with the development of a sustainable business model plan for telemedicine. UGA will support critical planning and assessment needs related to DPH's work to facilitate healthcare access through the use of telemedicine. Specifically, they will evaluate the use of telemedicine carts for the delivery of specialized medical services in twelve public health districts with critical needs in Georgia, with the following goals in mind:

- To promote healthy living, including access to quality health care in Georgia.
- To improve the capacity for delivery of health care to Georgians through the use of telemedicine.
- To connect Georgians in critical needs areas to specialized medical services, including the Georgia Partnership for TeleHealth (GPT) network of 190 physicians in 40 specialties.
- To contribute to improved outcomes for patients in critical needs areas that need diagnostic or ongoing specialty care for conditions including (but not limited to) Human Immunodeficiency Virus (HIV), autism, and high risk pregnancies.
- To inform the statewide expansion of the telehealth network which will increase overall accessibility and capacity for health care delivery throughout Georgia.
- To determine cost-effective strategies to support the statewide expansion of the telehealth network.
- To identify target consumers of telemedicine and determine marketing strategies and an outreach plan to reach, inform, and retain key customer groups.
- To develop annual program evaluation and quality improvement protocols to guide the statewide expansion of the telehealth network.
- To incorporate information collected at the local, community and state level to obtain greater awareness of the extent to which telemedicine increases access to Georgians and how

telemedicine is sustainable. An understanding of information at these levels (local, community, and state) will enable a more comprehensive evaluation of the sustainability of the telemedicine program.

UGA is in the process of finalizing its initial centered research which includes telephone interviews with staff and clients, data collection, online surveys and literature review. All findings will be shared with GTA upon completion.

Educational Outreach Campaign: As part of our overall communications plan to educate and establish partnerships to address the needs of the population(s)/communities in which we serve DPH has been providing several presentations across the state to stakeholders, hospitals, partners and the general initiative around Telehealth/Telemedicine. These discussions have allowed for DPH to foster relationships and open a dialogue with several community partners and begin implementing several joint telemedicine collaborations. To-date over 40 presentations have been provided.

In addition, the Office of Telehealth and Telemedicine has developed a communications plan with a purpose of developing and implementing strategies and tactics that inform, motivate and encourage all stakeholders to move to action and proactively work to improve the overall health status of Georgia through the promotion of telehealth/telemedicine programs. Activities include, but are not limited to, news coverage, speaking engagements and marketing materials/outreach. The plan outlines three phases – each focusing on a specific strategy. In some cases, these phases will be implemented simultaneously. Once implementation of the plan officially begins, increase in services and awareness associated with its various telehealth/telemedicine programs and initiatives should be assessed to determine if any changes have taken place. This benchmark will enable the team to measure any changes that occur as a direct result of the communications plan. It will also help determine if any changes should be made in terms of marketing or communication efforts. *Attached please find a copy of our existing Marketing Communications Plan.*

Training/Network Connectivity:

a. Network: Approximately 149 of the 159 County Health Departments are turned up and have installed Video Conference equipment, allowing them to connect statewide via Video Conferencing (Telehealth). The remaining ten locations are scheduled to be completed by July 31st, pending no additional technical issues with AT&T.

b. Telemedicine: Telemedicine programs are currently available in the following health districts: North Georgia (Dalton)- HIV clinic; North (Gainesville)-HIV clinic and Nutrition Education clinics; Clayton (Morrow)- HIV clinic; West Central (Columbus)- HIV clinic; Southwest (Albany)- High Risk OB clinic to include specialized consults with Cardiology & Mental Health; South (Valdosta)-Asthma, Allergy, Developmental, Genetics, Endocrinology; Coastal (Savannah/Brunswick)- HIV & CMS; Southeast (Waycross)- HIV, Genetics, Pediatric Neurosurgery, Breastfeeding, Nutrition Education, Teledentistry. Additional sites scheduled to be completed by Fall 2014 are: Macon (HIV), Dublin (CMS-Genetics & Sickle Cell), Valdosta (HIV), LaGrange (HIV), Rome (CMS & HIV), Athens & Augusta (TBD).

Enterprise Innovation Program

Consultant hired to assist in defining process for innovation

Consultant hired to create a business case as part of an innovation process pilot

Steering committee formed from selected participants from four key Georgia agencies:

- Department of Administrative Services (DOAS)
- Georgia Technology Authority (GTA)
- Office of Planning and Budget (OPB)
- State Accounting Office (SAO)

The following milestones have been achieved this quarter:

- Monthly cadence for steering committee meetings established
 - Project Charter (for defining the innovation process) drafted
 - Measures of success defined
 - Enterprise Learning Management Systems (LMS) identified as key project for testing the Innovation Process
- Innovation Steering Team Meeting Agenda (June 30, 2014)
 - Confirming Vision Statement for Innovation Program for Georgia
 - Aligning Prioritization/Acceptance Criteria to the Vision for Innovation
 - Drafting the High-level Process Steps for the Innovation Process
 - Innovation Templates required to support the process
 - Discussing the Innovation Cycle Time-Line
 - Determining Agency Incentives to Participate in the Program
- Innovation Steering Team Meeting (June 18, 2014)
 - Innovation in Other States
 - Measures for Success
 - Prioritization/Acceptance Criteria
 - Innovation Program Vision
 - Templates Needed by Innovation Process
 - Innovation Steering Team Meeting Agenda (May 21, 2014)
 - Committee Objectives for Innovation
 - Committee Definition of Success for Project and Program
 - Overview of Innovation Candidate Projects