

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

| | | |
|--|---|--|
| 1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration | 2. Award Identification Number NT10BIX5570102 | 3. DUNS Number 122452563 |
|--|---|--|

4. Recipient Organization

University of Arkansas System 4301 W. Markham St, ST63, Little Rock, AR 72205-7101

| | |
|--|---|
| 5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2013 | 6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No |
|--|---|

7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

| | |
|--|---|
| 7a. Typed or Printed Name and Title of Certifying Official Suzanne Alstadt | 7c. Telephone (area code, number and extension) X |
| | 7d. Email Address sealstadt@uams.edu |

| | |
|---|--|
| 7b. Signature of Certifying Official Submitted Electronically | 7e. Date Report Submitted (MM/DD/YYYY): 04-29-2013 |
|---|--|

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).

The University of Arkansas System (UAS) project will integrate isolated community anchor networks to expand broadband capabilities and geographic reach of the Arkansas Telehealth Network (ATN) managed by Arkansas Telehealth Oversight & Management (ATOM) Network - a group of community anchor institutions (CAIs) with limited bandwidth & equipment that offers healthcare, higher education, public safety, & research services, and the Arkansas Research & Education Optical Network (ARE-ON), the state's only public-owned fiber optic network currently serving four-year universities. This project will permit high-speed delivery & transmission at 454 "integrated network" sites. (NOTE: The grant application indicated 474 sites, however, during Q4 2011 we identified seven (7) planned sites that closed. Eleven (11) additional sites were identified in Q1 2012 and two (2) additional sites were identified in Q3 2012 that have closed bringing the cumulative total of site closures to 20.)

In Quarter 1 2013, the following activities were undertaken or accomplished to meet the mission described above:

Overall Project

Subsequent to the installation of leased circuits, interactive video units and associated devices, there was a significant focus on outreach to the CAIs during Q1 2013. In addition, Dr. Curtis Lowery, the UAS Principal Investigator, received the prestigious honor of an invitation by NTIA to serve on a panel at the Brookings Institute to highlight the Arkansas project. Sub-recipient ARE-ON completed fiber lateral construction on two projects (East Camden and Malvern) and started the final two projects (Beebe and North Little Rock). By the end of Q1 2013, approximately 33.25 of 33.29 miles of conduit and 46.71 of 47.28 miles of fiber were placed.

NTIA gave guidance for budget modification and was ruled allowable. A re-budget resulting from the fiber backbone implementation did not exceed 10% variance and there was no change in scope of work.

University of Arkansas (UAS) reports these project accomplishments with regard to the telehealth network:

- Progress was made in finalizing outstanding installation issues at remaining five (5) CAIs.
- Completed the video infrastructure system implementation.
- Completed approximately 80% implementation of MVP/Public Safety project.
- Outreach activities included:
 - project overview to five (5) hospital CAIs that included members of the Arkansas Legislature;
 - project update to the Advanced House Communications and IT Committee of the Arkansas Legislature;
 - overview and tour of the University of Arkansas for Medical Sciences (UAMS) Center for Distance Health to an Arkansas legislative group;
 - media events for regional outreach and public relations (television and newspapers);
 - meetings with approximately 225 staff at 23 CAIs by Program Managers;
 - UAS BTOP Principal Investigator served on a panel at Brookings Institute to highlight the Arkansas project.
- Submitted three (3) Award Action Requests (AARs) to NTIA for approval which included address/name changes, CAI replacement (no construction), and route modification (required by the Arkansas Highway and Transportation Department).
- Received approval from NTIA to proceed with up-front funding of leased facilities to complete 36 months.

ARE-ON, the program's sub-recipient, reports these project accomplishments:

- One new hut (Beebe) was placed; design was completed and manufacturing scheduled for the remaining two huts (North Little Rock and Fayetteville).
- Engineering for upgrades (power, HVAC, generator) to an existing hut (Monticello) was completed.
- Completed fiber lateral construction at East Camden and Malvern, with projects in Beebe and North Little Rock still in progress.
- Significant progress was made to complete hut construction punch lists.
- Work to complete the electrical wiring in the huts was begun in anticipation of equipment installation in Q2 2013.
- Began rework of grounds at three (3) hut sites due to soggy soil conditions.
- Installed equipment at CAI (Southern Arkansas University, Magnolia) and seven (7) UAS telehealth co-location hub sites.
- Hot staging of all equipment is completed in preparation for installation of optical and router equipment at remaining sites (during Q2 2013).
- Placed order for leased circuits for installation at three (3) community colleges; delivery is anticipated in Q2 2013.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

| | Milestone | Percent Complete | Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer) |
|--|-----------|------------------|---|
| | | | |

| | Milestone | Percent Complete | Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer) |
|-----|--|------------------|---|
| 2a. | Overall Project | 81 | <p>This section of the Performance Project Report (PPR) compares actual expenditures to the Q1 2013 figures on the revised Baseline submitted to the project's Federal Program Officer on May 24, 2011.</p> <p>The underlying milestones of the actual expenditures have been revised based on the approved modified budget of March 2013. These milestones were revised based on budget modifications and timing resulting from the Corrective Action Plan (CAP) relative to the sub-recipient.</p> <p>The CAP and cost increases affected budget and expenditure timing resulting in budget modifications. NTIA gave guidance for this budget modification. In compliance with NTIA guidelines, the budget modification does not exceed 10% variance and there is no change in scope of work for Q1 2013. These situations have resulted in adjusted completion metrics going forward. These adjustments will be reflected throughout this report.</p> <p>These circumstances resulted in a variance of -15%.</p> |
| 2b. | Environmental Assessment | 100 | --- |
| 2c. | Network Design | 98 | <p>The initial network design was completed in Q1 2012, resulting in purchases of optical equipment and routers at the end of March 2012. The initial design was revised resulting in additional equipment purchases during Q1 2013.</p> <p>Because of the March 2013 modified budget comparison to the May 24, 2011 revised baseline, the impact to this milestone has resulted in a -2% variance.</p> |
| 2d. | Rights of Way | 0 | N/A |
| 2e. | Construction Permits and Other Approvals | 9 | <p>Because more IRUs are being used than originally projected, there are fewer railroad crossings and, thus, fewer required permits. Cost savings from this budget item will be applied in other areas where costs are higher than anticipated.</p> <p>It is believed that 100% of all construction permits, ROW permits, railroad crossing permits, city permits, and highway permits have been completed and that no additional permit charges are expected. However, the impact of the Corrective Action Plan (CAP) and subsequent AAR submissions for route changes by sub-recipient ARE-ON is uncertain. Hence, it is possible there may be permit costs in future quarters.</p> <p>The variance for this reporting quarter is +91%.</p> |
| 2f. | Site Preparation | 0 | N/A |
| 2g. | Equipment Procurement | 95 | <p>ARE-ON completed its major networking equipment procurement at the end of March 2012. The network design was revised requiring purchase of an additional router and optical equipment.</p> <p>Because of the March 2013 modified budget comparison to the May 24, 2011 revised baseline, the impact to this milestone has resulted in a -5% variance.</p> |
| 2h. | Network Build (all components - owned, leased, IRU, etc) | 73 | <p>Construction is completed on 33.25 miles of 33.29 total miles of conduit for laterals, into which 46.71 of 47.28 total route miles of fiber optic cable has been placed. IRU providers have completed and invoiced 715.89 of 715.89 (100%) miles of fiber optic cable. The totals of both bring the project to 762.60 of 763.17 miles, or 99.93% overall network build completion.</p> |

| | Milestone | Percent Complete | Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer) |
|--|--|------------------|---|
| | | | Because of the March 2013 modified budget comparison to the May 24, 2011 revised baseline, the impact to this milestone has resulted in a -23% variance. |
| | 2i. Equipment Deployment | 89 | Optical equipment has been deployed at 7 of 39 sites, 2 of 10 core network routers, 1 of 2 access routers, 1 of 16 Ethernet switches, 2 of 28 security gateways, 1 of 1 remote access servers, 0 of 2 network management servers, and 0 of 2 iSCSI storage arrays. Because of the March 2013 modified budget comparison to the May 24, 2011 revised baseline, the impact to this milestone has resulted in a -9% variance. |
| | 2j. Network Testing | 100 | Testing of the optical and router equipment during hot staging is complete. Fiber optic cable testing is complete. Further network testing still remains to be completed. Because of the March 2013 modified budget comparison to the May 24, 2011 revised baseline, the impact to this milestone has resulted in a +51% variance. There is still effort and related expenditures remaining. |
| | 2k. Other (please specify): Indirects, huts, easements, project management costs | 80 | Fourteen (14) of 16 total huts have been placed. Because of the March 2013 modified budget comparison to the May 24, 2011 revised baseline, the impact to this milestone has resulted in a -10% variance. |

3. To the extent not covered above, please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

UAS has reduced the number of CAIs that require various additional efforts toward full installation of non-BTOP funded equipment to network. Work continues toward resolution.

Our sub-recipient, ARE-ON reports that rainy weather during the winter months made completing hut sites difficult as crews had to wait for sites to drain and/or additional gravel was hauled in to counter soggy soil conditions. Each of the fourteen (14) hut sites were inspected. Punch lists were produced and worked to eliminate problems in manufacturing and faulty equipment. One hut site was impacted by a last minute city government decision to require a city franchise before rights-of-way could be used for fiber construction.

4. Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

| Indicator | Total | Narrative (describe your reasons for any variance from the baseline plan or any other relevant information) |
|--|-------|---|
| New network miles deployed | 47 | It is estimated that there is only a fraction of a mile to reach completion. |
| New network miles leased | 716 | --- |
| Existing network miles upgraded | 0 | N/A |
| Existing network miles leased | 0 | N/A |
| Number of miles of new fiber (aerial or underground) | 47 | It is estimated that there is only a fraction of a mile to reach completion. |
| Number of new wireless links | 0 | N/A |
| Number of new towers | 0 | N/A |
| Number of new and/or upgraded interconnection points | 9 | --- |

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your sub recipient, contractor or subcontractor is negotiating or entered into.

5a. If applicable, please provide the following information with regard to agreements with broadband wholesalers and/or last mile providers as a result of your project.

| Indicators | |
|---|---|
| Number of signed agreements with broadband wholesalers or last mile providers | 0 |
| Number of agreements currently being negotiated with broadband wholesalers or last mile providers | 0 |
| Average term of signed agreements (in quarters) | 0 |

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
N/A

5c. What wholesale services are being provided by this project? Please describe below. As an attachment to this report, please provide pricing plans (in \$ per month) associated with each wholesale service provided by your product (100 words or less). Wholesale services description:
N/A

5d. If you have designated a third party to operate all or a portion of your network, please provide the name and contact information for this third party, indicate if this entity is a sub recipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this this third party operates (600 words or less).

UAMS has one sub-recipient that will operate a portion of the BTOP-funded network: the Arkansas Research and Education Optical Network. This portion includes the publicly owned fiber network connecting the state's four-year universities and two-year colleges to high speed fiber optic services, including 33 total sites. ARE-ON is a state-supported entity. The sub-recipient's contact information appears below:
Arkansas Research and Education Optical Network (ARE-ON)
Michael D. Abbiatti, Executive Director
155 S. Razorback Road
Fayetteville, AR 72101
479-575-3901

6. Please provide the data according to the type of subscriber. Write "0" in the Total column and "N/A" in the Narrative column if your project does not pass or serve a particular subscriber type. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (300 words or less).

| Subscriber Type | Access Type | Total | Narrative (describe your reasons for any variance from the baseline plan or any other relevant information) |
|---|---|-------|--|
| Broadband Wholesalers or Last Mile Providers | Providers with signed agreements receiving new access | 0 | N/A |
| | Providers with signed agreements receiving improved access | 0 | N/A |
| | Providers with signed agreements receiving access to dark fiber | 0 | N/A |
| | Please identify the speed tiers that are available and the number of subscribers for each | 0 | N/A |
| Community Anchor Institutions (including Government institutions) | Total subscribers served | 374 | The revised Baseline assumed that 228 subscribers of Telemedicine and Higher Ed CAls would receive improved access. We were able to accelerate our implementation which resulted in an excess of calculated variance (+146). It is noted that 244 Telemedicine & 1 Higher-Ed subscribers are BTOP-funded. The remaining 129 subscribers' circuits are FCC-funded (with access made possible by use of BTOP-funded telemedicine equipment). |
| | Subscribers receiving new access | 0 | --- |

| Subscriber Type | Access Type | Total | Narrative (describe your reasons for any variance from the baseline plan or any other relevant information) |
|--------------------------|---|-------|--|
| | Subscribers receiving improved access | 374 | The revised Baseline assumed that 228 subscribers of Telemedicine and Higher Ed CAIs would receive improved access. We were able to accelerate our implementation which resulted in an excess of calculated variance (+146). |
| | Please identify the speed tiers that are available and the number or subscribers for each | 0 | The (actual) speed tiers and number of subscribers for each include the following: 1Gbps - 1 subscriber; 100Mbps-5 subscribers; 10Mbps-77 subscribers; 1.5Mbps-291 subscribers |
| Residential / Households | Entities passed | 0 | N/A |
| | Total subscribers served | 0 | N/A |
| | Subscribers receiving new access | 0 | N/A |
| | Subscribers receiving improved access | 0 | N/A |
| | Please identify the speed tiers that are available and the number of subscribers for each | 0 | N/A |
| Businesses | Entities passed | 0 | N/A |
| | Total subscribers served | 0 | N/A |
| | Subscribers receiving new access | 0 | N/A |
| | Subscribers receiving improved access | 0 | N/A |
| | Please identify the speed tiers that are available and the number of subscribers for each | 0 | N/A |

7. Please describe any special offerings you may provide (600 words or less).

Co-location space and power is available at network fiber huts.

8a. Have your network management practices changed over the last quarter? Yes No

8b. If so, please describe the changes (300 words or less).

N/A

9. Community Anchor Institutions:

Using the table below, please provide a list by service area of the community anchor institutions (including Government institutions) connected to your network as a result of BTOP funds. Figures should be reported for the most recent reporting quarter only (NOT cumulatively). Also indicate whether your organization is currently providing broadband service to the anchor institution. Finally, provide a short narrative description with examples of how institutions are using BTOP-funded infrastructure (300 words or less).

| Institution Name | Service Area (town or county) | Type of Anchor Institution (as defined in your baseline) | Are you also the broadband service provider for this institution? (Yes / No) | Narrative description of how anchor institutions are using BTOP-funded infrastructure |
|------------------|-------------------------------|--|--|---|
| N/A | N/A | N/A | N/A | N/A |

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

These projections for Q2 2013 are calculated using the modified budget of March 2013.

UAS Telehealth plans to:

- Resolve the remaining installation issues (i.e., connecting existing non-BTOP funded equipment to the network) at three (3) CAIs
- Continue outreach to CAIs.
- Present seven (7) regional seminars targeting community/civic leaders, business leaders, educators, physicians and staff, hospital administrators and other healthcare providers. These seminars provide an overview of the BTOP project and its impact on health, education, research, public safety as well as economic impact for the region.
- Complete implementation of scheduling/reporting systems with CAIs as well as utilization reporting and scheduling of multi-conferences.
- Continue to work toward completing development of operations for sustainability and working with CAIs to develop their own telemedicine applications.
- Subsequent to an agreement with NTIA on approved funding of leased facilities, we will finalize the contract extension.
- We will deploy the remaining equipment intended for CAIs that have closed to other CAIs to enrich their network.

ARE-ON, the program's sub-recipient, reports these project accomplishments are planned for completion during Q2 2013:

- All fiber construction will be completed as the (estimated) last 0.56 miles of fiber is delivered.
- The final two (2) of sixteen (16) fiber huts (North Little Rock and Fayetteville) are planned for completion.
- Optical network and router equipment will be installed at all sites, and a majority of the fiber is expected to be lit.
- 100Mb leased circuits for three (3) community colleges will be completed and activated.

ARE-ON does not plan to be a broadband wholesaler or provider for last mile providers. This project is planned for middle mile deployment for integrating and expanding two existing networks (ARE-ON and ATN/ATOM). Therefore, there will be 0 broadband wholesaler/last mile provider agreements.

In summary:

- 0.56 miles = Estimated number of fiber miles planned for deployment next quarter.
- 3 = Estimated number of Higher Ed CAIs planned to be connected by the end of the next quarter.
- 0 = Estimated number of broadband wholesaler/last mile provider agreements planned through the end of next quarter.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

| | Milestone | Planned Percent Complete | Narrative (describe reasons for any variance from baseline plan or any other relevant information) |
|-----|--|--------------------------|---|
| 2a. | Overall Project | 94 | As instructed by the FPO, these projections are calculated using the Revised PIP of October 2012 resulting from the Corrective Action Plan (CAP) changes and resulting project delays. a. The CAP affected budget and expenditure timing for the sub-recipient, necessitating a project time extension ending September 30, 2013 instead of July 31, 2013 was approved by FPO. b. The project time extension also required CAP delayed budget expenditures to be shifted within budget categories to compensate for CAP timing delays. NTIA gave guidance for this budget modification. In compliance with NTIA guidelines, the budget shifts do not exceed 10% variance guidelines, and there is no change in scope of work for Q1 2013. FPO approval for budget shifts received in March 2013. c. The PPR quarterly projections use 12 fiscal quarters, however, the CAP and weather-related delays affected project time-lines and budget expenditures by one (1) quarter. To adjust for these delays, the PPR quarterly projections are extended by one (1) quarter to properly reflect time-lines for construction, equipment procurement, etc. and accompanying budget expenditures. |
| 2b. | Environmental Assessment | 100 | --- |
| 2c. | Network Design | 99 | --- |
| 2d. | Rights of Way | 0 | N/A |
| 2e. | Construction Permits and Other Approvals | 83 | --- |
| 2f. | Site Preparation | 0 | N/A |
| 2g. | Equipment Procurement | 99 | --- |

| | Milestone | Planned Percent Complete | Narrative (describe reasons for any variance from baseline plan or any other relevant information) |
|-----|--|--------------------------|--|
| 2h. | Network Build (all components - owned, leased, IRU, etc.) | 96 | --- |
| 2i. | Equipment Deployment | 97 | --- |
| 2j. | Network Testing | 79 | --- |
| 2k. | Other (please specify): project Indirects, huts, easements, management costs | 82 | --- |

3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).

UAS Telehealth projects the following challenges: getting buy-in from CAIs that are new to telemedicine and assisting them with development of their own applications while finalizing the development of operations for sustainability; finalizing contract extensions with telecom providers for leased circuit facilities; and, completing the project with a staff reduction of 27%.

Our sub-recipient, ARE-ON, reports that construction will wrap up during Q2 2013. There will be some challenges given a small engineering staff, a broad geographic territory, and a significant number of closing tasks. This includes detailed inspections and punch lists for huts and laterals along with equipment installation and turn-up. Every attempt will be made to leverage the available time provided by the extension.

Infrastructure Budget Execution Details

Activity Based Expenditures (Infrastructure)

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

| Budget for Entire Project | | | | Actuals from Project Inception through End of Current Reporting Period | | | Anticipated Actuals from Project Inception through End of Next Reporting Period | | |
|--|-------------------|-----------------------|----------------------|--|----------------|---------------|---|----------------|---------------|
| Cost Classification | Total Cost (plan) | Matching Funds (plan) | Federal Funds (plan) | Total Cost | Matching Funds | Federal Funds | Total Costs | Matching Funds | Federal Funds |
| a. Administrative and legal expenses | \$10,709,094 | \$88,400 | \$10,620,694 | \$8,079,684 | \$0 | \$8,079,684 | \$9,069,925 | \$35,360 | \$9,034,565 |
| b. Land, structures, right-of-ways, appraisals, etc. | \$10,711,692 | \$9,851,632 | \$860,060 | \$8,279,485 | \$4,184,936 | \$4,094,549 | \$10,542,482 | \$6,105,980 | \$4,436,502 |
| c. Relocation expenses and payments | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| d. Architectural and engineering fees | \$2,172,357 | \$0 | \$2,172,357 | \$2,785,399 | \$0 | \$2,785,399 | \$3,130,439 | \$0 | \$3,130,439 |
| e. Other architectural and engineering fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| f. Project inspection fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| g. Site work | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| h. Demolition and removal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| i. Construction | \$28,195,212 | \$0 | \$28,195,212 | \$24,312,270 | \$0 | \$24,312,270 | \$24,678,023 | \$0 | \$24,678,023 |
| j. Equipment | \$43,605,098 | \$15,998,347 | \$27,606,751 | \$43,221,753 | \$16,844,269 | \$26,377,484 | \$43,960,192 | \$16,844,269 | \$27,115,923 |
| k. Miscellaneous | \$33,188,367 | \$512,048 | \$32,676,319 | \$18,038,566 | \$512,048 | \$17,526,518 | \$29,262,305 | \$512,048 | \$28,750,256 |
| l. SUBTOTAL (add a through k) | \$128,581,820 | \$26,450,427 | \$102,131,393 | \$104,717,157 | \$21,541,253 | \$83,175,904 | \$120,643,366 | \$23,497,657 | \$97,145,708 |
| m. Contingencies | | | | | | | | | |
| n. TOTALS (sum of l and m) | \$128,581,820 | \$26,450,427 | \$102,131,393 | \$104,717,157 | \$21,541,253 | \$83,175,904 | \$120,643,366 | \$23,497,657 | \$97,145,708 |

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

| | |
|---|--------------------------------|
| a. Application Budget Program Income: \$0 | b. Program Income to Date: \$0 |
|---|--------------------------------|