

**QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS**

**General Information**

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b>  Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b>  NT10BIX5570096	<b>3. DUNS Number</b>  789438293
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<b>4. Recipient Organization</b>  Virgin Islands Public Finance Authority 32-33 Kongens Gade, St. Thomas, VI 00802-0430
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<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  03-31-2013	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No
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**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.

<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Vicki Johnson	<b>7c. Telephone (area code, number and extension)</b>  3407141635
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<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  05-29-2013
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**Project Indicators (This Quarter)**

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

The Virgin Islands Public Finance Authority (VIPFA)/Virgin Islands Next Generation Network (viNGN) team continued to make progress with its network build out during Quarter 1, Calendar Year (CY) 2013.

During Quarter 1, CY 2013, VIPFA/viNGN continued trenching operations in preparation for fiber optic cable installation on St. Thomas and St. Croix. As of March 31, 2013, VIPFA/viNGN trenched approximately 32 miles and plans to complete the remaining 12.5 miles of trenching operations, with four trenching teams operating simultaneously (two on St. Thomas and two on St. Croix). As of March 31, 2013, 80% of the trenching was completed on St. Thomas, and nearly 90% of the trenching was completed on St. Croix. Trenching activities began on November 12, 2012 and were divided into four segments (two on St. Thomas and two on St. Croix). These trenches will contain the main fiber/backbone fiber for the respective islands.

During Quarter 1, CY 2013, VIPFA/viNGN finalized the contracts for lateral drops installations; the supply of lateral drop hardware; splicing material supply; aerial fiber installation services on St. Croix; fiber splicing, which includes fiber pulling and splicing through underground traffic-rated vaults for the entire network; and, the supply of traffic-rated vaults.

Aerial and underground fiber installation commenced on both St. Croix and St. Thomas during Quarter 1, CY 2013. The team installed 6,900 ft. of aerial fiber and pulled 63,358 ft. of innerduct on St. Croix. On St. Thomas, aerial fiber hardware and innerduct were installed in preparation for aerial fiber installation.

As of the end of CY 2012, the construction of three FAPs (Fiber Access Points) was completed. Construction of the two SuperFAPs, one on St. Thomas and one on St. Croix were completed and will be the access points for the AT&T Sonnet OC-48 connection between islands. The third FAP construction, which is a Type B FAP, was completed on St. Croix. It is located near the U.S. Virgin Islands Department of Public Works-Queens Crossing location on St. Croix. This FAP serves one of the largest clusters of Community Anchor Institutions (CAIs) and Public Computer Centers (PCCs). For example, the U.S. Virgin Islands Department of Public Works, the Girls Scouts, the U.S. Virgin Islands Department of Labor, the U.S. Virgin Islands Department of Education's Warehouse and the islands only Youth Rehabilitation Center (YRC). On St. Croix at Estate La Reine, a fourth FAP is under construction. The construction of this Type C FAP is nearly 90% complete as of March 31, 2013.

VIPFA/viNGN received proposals during March 2013 for the construction of seven additional FAPs and selected a contractor. In addition, VIPFA/viNGN executed contracts for four additional FAPs with three contractors. Contracts for FAP DC power/batteries, FAP generators and FAP equipment and installations and the OSS/BSS system were also signed.

Also, effective March 29, 2013, NTIA and NOAA approved a Budget Modification/Reallocation. The total approved budget, including the Federal Share and the Recipient Share, remained the same as the initial approved budget; however, costs were reallocated between budget line items, resulting in a \$56,311 reduction in the total dollar amount of the match, which came out of the Architectural and Engineering Fees budget line item. On a percentage basis, the recorded match percentage (42.8%) of total expenditures exceeds the required match percentage of the total budget (33.3%) by nearly 10%.

Further, during Quarter 1, CY 2013, a Tree Boa training was held for VIPFA/viNGN staff and its contractors who will install aerial fiber on the east end side of St. Thomas. The Tree Boa's only known habitat is on the eastern end of St. Thomas.

**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	36	<p>Please refer to the response to Question 1 above. The VIPFA/viNGN team continued to implement its recovery plan to address the delays experienced in the construction.</p> <p>As of March 31, 2013, VIPFA/viNGN trenched approximately 32 miles and plans to complete the remaining 12.5 miles of trenching operations with four trenching teams operating simultaneously.</p> <p>Underground construction with fiber pulling and aerial fiber installation began during Quarter 1, CY 2013. These activities are being executed concurrently on both St. Thomas and St. Croix. During Quarter 1, CY 2013, VIPFA/viNGN installed 6,900 ft. of aerial fiber and pulled 63,358 ft. of innerduct on St. Croix. On St. Thomas, aerial fiber hardware and innerduct were installed in preparation for aerial fiber installation.</p> <p>Construction of three FAPs was completed as of the end of Quarter 4, CY 2012. Two Super FAPs were constructed, one on St. Thomas and St. Croix. The third FAP that was constructed is a Type B FAP on St. Croix. A fourth FAP on St. Croix, which is a Type C FAP, is under construction and is nearly 90% complete as of March 31, 2013.</p> <p>During Quarter 1, CY 2013, a Tree Boa training was held for VIPFA/viNGN staff and the contractors who will install aerial fiber on the east end of St. Thomas. The Tree Boa's only known habitat is on the eastern end of St. Thomas.</p> <p>The VIPFA/viNGN team will continue to engage in active oversight of all project activities to assess construction status against the project plan/schedule. Construction performance will be measured against the Baseline Milestones and Indicators, in order to ensure the close monitoring of construction activities.</p>
	2b. Environmental Assessment	96	<p>During Quarter 4, CY 2012, an addendum to the Phase 1 Archaeological Survey was completed to address FAP relocations. The report detailed changes, based on the relocation of the FAPs, and the impact of the proposed relocations on the natural and human environments is reported as minor. The projected changes are minor in nature, and although they do include changes in earth moving activities, all represent equivalent impact or in several cases even a reduction of impact.</p> <p>No potentially significant cultural resources were identified during the Phase I Archaeological Survey for the Access Point locations on both islands. From the archaeological perspective, it was recommended that the State Historic Preservation Office issues a conditioned finding of no objection to the proposed construction activities.</p> <p>During Quarter 1, CY 2013, six FAPs on St. Thomas and six FAPs on St. Croix were re-evaluated by the U.S. Virgin Islands State Historic Preservation Office (VISHPO). For example, FAP STT (St. Thomas) -14 is in the capital city of St. Thomas, i.e. Charlotte Amalie, which is an historic district. Also, FAP STX (St. Croix) - 03 is located in Estate Diamond and is near an old Danish plantation main house. VIPFA/viNGN received a letter of approval for these sites, following VISHPO's assessments. VIPFA/viNGN must continue to monitor construction sites for artifacts when performing work near pre-colonial archaeological site.</p> <p>During Quarter 1, CY 2013, VISHPO also re-assessed the Dorothea FAP site on St. Thomas and proposed a minor, horizontal turn of the direction for the FAP to increase the space between the existing historical structures and the proposed new FAP.</p>

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			<p>The VIPFA/viNGN team continues to monitor its construction sites during the build-out process for any endangered species that viNGN or its contractors might encounter, such as the Ameiva polops, Epicrates monensis granti, and Eretmochelys imbricata. To date, viNGN and its contractors have not encountered any of the above species and their habitat on any of the construction sites.</p> <p>During Quarter 1, CY 2013, a Tree Boa (Epicrates monensis granti) training was held for VIPFA/viNGN staff and the contractors who will be installing aerial fiber on the eastern end of St. Thomas.</p>
2c.	Network Design	98	<p>As of March 31, 2013, VIPFA/viNGN trenched approximately 32 miles in total on St. Thomas and St. Croix. VIPFA/viNGN plans to complete the remaining 12.5 miles of trenching, with four trenching teams operating simultaneously.</p> <p>As part of the network design, VIPFA/viNGN will add "express routes" to provide unhindered 10 gigabyte bandwidth to the farthest reaches of the islands. For example, an express route will be constructed from the Super FAP location to the farthest located FAP, on both St. Thomas and St. Croix. Thus providing unhindered bandwidth to CAIs (Community Anchor Institutions) and ISPs (Internet Service Providers) that might be located great distances from the Super FAPs on St. Thomas and St. Croix.</p> <p>VIPFA/viNGN has selected and designed the interior network routing protocol. Once the FAPs (Fiber Access Points) are built and the network equipment is installed, the network is expected to be ready to "go live".</p>
2d.	Rights of Way	91	<p>VIPFA/viNGN team has an agreement with the United States Virgin Islands (USVI) Department of Public Works and the USVI Department of Planning and Natural Resources for the trenching of four segments of highway, two on St. Thomas and two on St. Croix. During Quarter 4, CY 2012, VIPFA/viNGN began trenching on St. Croix and on St. Thomas.</p> <p>As of March 31, 2013, VIPFA/viNGN trenched approximately 32 miles in total on St. Thomas and St. Croix. VIPFA/viNGN plans to complete the remaining 12.5 miles of trenching, with four trenching teams operating simultaneously.</p> <p>VIPFA/viNGN continues to engage the U.S. Virgin Islands State Historic Preservation office (VISHPO) and current land owners to insure that the FAPs are constructed with sensitivity for historic districts and the approval of the land owners.</p> <p>During Quarter 1, CY 2013, VISHPO re-assessed the Dorothea FAP site on St. Thomas and proposed a minor, horizontal shift of the direction of the FAP to increase the space between the existing historical structures and the proposed new FAP.</p> <p>VIPFA/viNGN continues the negotiation on easements for the beach landings that will interconnect the U.S. Virgin Islands through sub-sea cables.</p>
2e.	Construction Permits and Other Approvals	96	<p>VIPFA/viNGN continued to work with the local U.S. Virgin Islands Department of Planning and Natural Resources to ensure that VIPFA/viNGN's permits are updated and in compliance with the previous permits issued. The team also continued to engage with the VISHPO and current land owners to ensure that FAPs are constructed in the approved rights of way.</p> <p>During Quarter 4, CY 2012, VIPFA/viNGN received seventeen (17) building permits for FAP construction. VIPFA/viNGN anticipates that all</p>

	<b>Milestone</b>	<b>Percent Complete</b>	<b>Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)</b>
			building permits for FAP construction will be issued by the end of Quarter 2, CY 2013.
2f. Site Preparation		36	<p>VIPFA/viNGN and its contractors continue to assess the roads on which trenching work will be performed. Traffic patterns, road construction and other potential obstructions that may cause unsafe conditions or impact work progress have been noted. VIPFA/viNGN and its contractors also made contact with other contractors to secure plans of on-going construction and to discuss procedures and methods, so that the construction teams will have limited impact on the work of the others.</p> <p>For example, the VIPFA/viNGN team submitted a weekly projected schedule for St. Thomas and St. Croix to the local telephone company which is also building and expanding its network.</p> <p>Because of these coordinating efforts, VIPFA/viNGN and its contractors were able to plan a date during Quarter 2, CY 2013 when VIPFA/viNGN's contractors can return to trench an area that was skipped along Route 33 on St. Thomas.</p> <p>Also, because of the negative impact that trenching would have on a main thoroughfare on St. Thomas, VIPFA/viNGN's contractor trenched overnight for approximately two weeks, in order to minimize the impact on traffic flow.</p> <p>As part of daily site preparation activities for trenching, dust control measures, such as sprinkling the work area with water, are implemented and traffic control devices/measures, such as stop lights, traffic cones or flag men, are put in place as typical safety processes for trenching activities.</p> <p>As of March 31, 2013, VIPFA/viNGN trenched approximately 32 miles in total for St. Thomas and St. Croix. VIPFA/viNGN plans to complete the remaining 12.5 miles of trenching, with four trenching teams operating simultaneously.</p>
2g. Equipment Procurement		94	<p>The VIPFA/viNGN team is currently performing slightly under the Baseline Milestone that was set at 100% complete for Quarter 1, CY 2013.</p> <p>During Quarter 4, CY 2012, VIPFA/viNGN and its contractors decided to install underground fiber optic conduits on all four segments of the project, two on St. Thomas and two on St. Croix, without manholes/traffic vaults. With the aim to reduce traffic interference, conduits were installed without traffic vaults which allowed the manufacturer ample time for vault construction. Further, traffic vaults were purchased, rather than concrete manholes, to reduce the time to complete the build out. VIPFA/viNGN was successful in procuring and receiving traffic vaults from a United States manufacturer near the end of Quarter 1, CY 2013. The trenching contractors on both islands (St. Thomas and St. Croix) were more than 70% complete when the vaults arrived, and the decision was made to begin vault installation during early Quarter 2, CY 2013.</p>

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2h.	Network Build (all components - owned, leased, IRU, etc)	23	<p>As of March 31, 2013, VIPFA/viNGN trenched approximately 32 miles in total on St. Thomas and St. Croix. VIPFA/viNGN plans to complete the remaining 12.5 miles of trenching, with four trenching teams operating simultaneously.</p> <p>During Quarter 1, CY 2013, VIPFA/viNGN also installed 6,900 ft. of aerial fiber and pulled 63,358 ft. of innerduct on St. Croix. On St. Thomas, aerial fiber hardware and innerduct were installed in preparation for aerial fiber installation.</p> <p>In addition, VIPFA/viNGN installed two ASR 9006 (Core Aggregation Services Router) at Level 3 co-location facilities in Miami and New York as of March 31, 2013.</p> <p>Further, AT&amp;T has a collocation connection point at its facility on St. Thomas. VIPFA/viNGN will connect to the AT&amp;T link near the AT&amp;T co-location facility and run aerial fiber optics to its SuperFAP location near the U.S. Virgin Islands Territorial Emergency Management Agency (VITEMA) building on St. Thomas. On St. Croix, VIPFA/viNGN will install a hand hole near AT&amp;T's facility and run underground fiber optic to its SuperFAP location near the U.S. Virgin Islands Legislature building. This will create 4 redundancy in the network system that will allow VIPFA/viNGN to offer inter-island middle mile service to its customers immediately.</p> <p>The AT&amp;T SONET OC-48 Link activation was initiated during Quarter 1, CY 2013. It takes 60-90 days for activation and should be available for use during Quarter 2, CY 2013.</p>
2i.	Equipment Deployment	3	<p>Under performance against the Baseline Indicator is due to VIPFA/viNGN not completing the build-out of the network segments that will enable VIPFA/viNGN to provide new or improved access to providers. However, as the FAP construction is completed, the Community Anchor Institutions are connected and all backbone node equipment is installed, the team will be positioned to come in line with the Baseline Indicator targets.</p> <p>At the Level 3 facility in Miami and New York, the ASR 9006 core router installation process was complete. Equipment will be deployed as soon as FAPs are built and racks are installed.</p>
2j.	Network Testing	30	<p>During March, CY 2013, the awarded contractor began testing the fiber optic reels at the warehouse location prior to installation. This will be a typical process for all newly-acquired fiber before it is installed.</p> <p>Network testing will be ongoing in alignment with equipment purchases and network build out. The initial alpha testing of the network's core gateway routers in a lab environment was completed during Quarter 4, CY 2011. Testing was also completed from Proof of Design from the NAPs (Network Access Point) to the Super FAPs to Community Anchor Institutions (CAIs). No testing was carried out during Quarter 1, CY 2013; however, with the purchase of a large portion of the network management equipment during Quarter 1, CY 2012 and the completion of the Super FAPs during Quarter 3, CY 2012, final testing and staging for placement of the routers and switches is expected to begin during late Quarter 2, CY 2013 or early Quarter 3, CY 2013. Once connection of the FAPs is complete, the routers and switches will be installed and will await final activation through the fiber to bring the network on line.</p>

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
	2k. Other (please specify):	0	The VIPFA/viINGN team continues to make progress towards meeting the Baseline Milestone targets. The progress outlined in Item #1 above and total expenditures incurred to date document the achievements made by the new management team during a very short period of time, despite facing some delays in the implementation. Significant progress is expected during the next two quarters.

**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).**

The VIPFA/viINGN team is working aggressively to complete the build out. The team will continue to work closely with the assigned BTOP program team members to identify ways to speed up the implementation. Discussions will include the experiences from other BTOP grantees that have experienced and/or experiencing delays in implementation but have identified or developed ways to speed up the infrastructure build.

VIPFA/viINGN continues to develop its management and project implementation team. The new team has made significant progress towards assessing the current state of project implementation, including contract negotiations and procurement activities; understanding the technological requirements of the network to be built; re-engaging with key architectural and engineering contractors and key partners; restarting the build out/leasing of the network; conducting testing of its high-speed Carrier Ethernet network and the requirement network management equipment; gaining a more in depth understanding of its four BTOP programs, including the approved grant and local match budgets, the implementation schedules, the approved applications and the grant award agreements for each; and training a full complement of new staff.

The team will continue to work towards overcoming delays experienced to date by coordinating with its contractors to work on accelerated schedules and to identify and create ways to speed up project activities. For example, VIPFA/viINGN bundled FAPs into one Request for Proposals (RFP) to expedite the process, rather than issuing individual RFPs.

Further, BTOP program team members and VIPFA/viINGN team members plan to coordinate a discussion/discussions with the National Telecommunication and Information Administration (NTIA)'s Director of Minority Telecom Development.

**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	0	<p>As of March 31, 2013, VIPFA/viINGN trenched approximately 32 miles in total on St. Thomas and St. Croix. VIPFA/viINGN plans to complete the remaining 12.5 miles of trenching, with four trenching teams operating simultaneously.</p> <p>Some critical items received as a result of the procurement process are Maxcell fabric innerduct, aerial construction pole hardware and traffic rated vaults.</p> <p>As of the end of Quarter 4, CY 2012, the construction of three FAPs was completed. The two Super FAPs, one on St. Thomas and one on St. Croix, will be the access points for the AT&amp;T Sonnet OC-48 connection between islands. The third FAP construction, a Type B FAP, was completed on St. Croix. At Estate La Reine on St. Croix, a fourth FAP is under construction. The construction of this Type C FAP is about 90% complete as of March 31, 2013.</p> <p>During Quarter 1, CY 2013, on Croix and on St. Thomas, aerial and underground fiber installation commenced during March, 2013.</p>

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
		The VIPFA/viNGN team will coordinate with contractors to safely work on accelerated schedules and actively identify and create ways to speed up the implementation and to continue to coordinate construction activities to close the gap against the Baseline during CY 2013.
New network miles leased	3,353	VIPFA/viNGN team executed a fifteen (15) year Indefeasible Right of Use (IRU) and co-location agreements for New York City and Miami with Global Crossing/Level 3 during CY 2011.  In addition, the lease agreement with AT&T for the SONET OC-48 to connect St. Thomas and St. Croix was executed during Quarter 2, CY 2012. AT&T SONET OC-48 Link activation was initiated during Quarter 1, CY 2013. It takes 60 days to 90 days for activation; thus, the link is expected to be available for use during late Quarter 2, CY 2013 or early Quarter 3, CY 2013. With this addition, the team expects to report additional new network miles under lease during late Quarter 2, CY 2013 or early Quarter 3, CY 2013.
Existing network miles upgraded	0	VIPFA/viNGN trenched approximately 32 miles as of March 31, 2013. VIPFA/viNGN plans to trench the remaining 12.5 miles during Quarter 2, CY 2013, with four trenching team operating simultaneously.  The team also began to install new conduit and to pull innerduct, in order to run new fiber optic cable.
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	1	VIPFA/viNGN installed 6,900 ft. of aerial fiber and pulled 63,358 ft. of innerduct on St. Croix. On St. Thomas, aerial fiber hardware and innerduct were installed in preparation for aerial fiber installation.  Also, VIPFA/viNGN trenched approximately 32 miles as of March 31, 2013. VIPFA/viNGN expects to trench the remaining 12.5 miles during Quarter 2, CY 2013.  The VIPFA/viNGN team will coordinate with contractors to work on accelerated schedules and actively identify and create ways to speed up the implementation and to improve the coordination of construction activities to close the gap against the Baseline during Quarter 2, CY 2013.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	A large portion of the network management equipment has been procured and will be prepared for testing and staging for placement once the FAPs are completed. Solicitations for the remaining equipment will be issued during Quarter 2, CY 2013.  During Quarter 1, CY 2013, a contractor was selected to construct another seven FAPs on St. Thomas.  The VIPFA/viNGN team will coordinate with contractors to work on accelerated schedules and actively identify and create ways to speed up the implementation and to improve the coordination of construction activities to close the gap against the Baseline during Quarter 2, CY 2013.

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	2
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	32

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

VIPFA/viNGN has two wholesale service contracts, one for 15 years with Global Crossing/Level 3 and the other for 1 year with AT&T, both providing leased fiber miles to viNGN. As a result, the average term of signed agreements to date (in quarters) is 32.

VIPFA/viNGN has not signed any agreements with retail service providers/last mile providers; however, the team continues to engage the local community of anchor tenants and last mile providers in discussions. These conversations have been conducted on an individual basis, as well as under the aegis of the Broadband Coalition. Broadband Coalition meetings and technical conferences are designed to support a range of market research activities and to solicit direct feedback as VIPFA/viNGN formulates its range of products, prices, terms and conditions for the services and products to be offered. Based on discussions held to date with last mile providers, viNGN has received indications of interest to enter into agreements.

**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:**

VIPFA/viNGN plans to build out a high speed, open access, fiber optic network infrastructure which will provide Ethernet transport for service providers and, by extension, to Community Anchor Institutions / anchor tenants territory-wide. VIPFA/viNGN's goal is to serve as a Middle Mile provider, offering wholesale broadband bandwidth. The main goal of this build out is to provide reliable, affordable broadband services to ISPs and other service providers throughout the Territory. The viNGN management team believes that giving access to relatively inexpensive, reliable bandwidth to ISPs and other retail service providers will help to increase GDP (Gross Domestic Product) growth by, in turn, giving commercial and residential consumers inexpensive, reliable broadband access. The infrastructure will be deployed to ISPs, other last mile providers and Community Anchor Institutions / anchor tenants (such as government departments and agencies, non-profit organizations, educational institutions, public safety entities, healthcare delivery providers, and other key community stakeholders), many of which are located in economically distressed areas. The team continues to test its network and conduct market research to define its menu of service and product offerings; thus, it is unable to share specific pricing plans at this time.

**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).**

NOT APPLICABLE

**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)
<b>Broadband Wholesalers or Last Mile Providers</b>	<b>Providers with signed agreements receiving new access</b>	0	No variance from the Baseline Indicator target
	<b>Providers with signed agreements receiving improved access</b>	0	Refer to the response to Section 5b above in this report.  Under performance against the Baseline Indicator is due to the fact that the build-out of the network segments that will enable VIPFA/viNGN to provide improved access to providers has not been completed. However, as the FAP construction is completed, the Community Anchor Institutions are connected and all backbone nodes equipment are installed, the team will be positioned to come in line with the Baseline Indicator targets.  The VIPFA/viNGN team will coordinate with contractors to work on accelerated schedules and actively identify and create ways to

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
			speed up the implementation and to improve the coordination of construction activities to close the gap against the Baseline. Performance against the Baseline is expected to improve during Quarter 2, CY 2013.
	<b>Providers with signed agreements receiving access to dark fiber</b>	0	N/A
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	Until the network build is completed and tested, viNGN will not be able to accurately identify the speeds that will be available; however, speed tiers to last mile providers and broadband wholesalers are anticipated at four levels - Tier 1 providers are expected to receive 10Gbps; Tier 2 providers are expected to receive 1Gbps; Tier 3 and Tier 4 providers are expected to receive 500 Mbps. At this time, viNGN estimates that it will service two (2) providers at Tier 1, two (2) providers at Tier 2, two (2) providers at Tier 3 and one (1) provider at Tier 4.
<b>Community Anchor Institutions (including Government institutions)</b>	<b>Total subscribers served</b>	0	Refer to the response to Section 5b above in this report.  Under performance against this Baseline Indicator is due to the fact that VIPFA/viNGN has not completed the build-out of the network segments that will enable viNGN to connect CAIs; however, as the network is completed, the team will be positioned to come in line with the Baseline Indicator targets.  The VIPFA/viNGN team will continue to seek ways to coordinate with contractors to work on accelerating the schedules and actively identifying and creating ways to speed up the project implementation. VIPFA/viNGN will also continue to coordinate the construction activities to close the project gap against the Baseline. Performance against the Baseline is expected to improve during Quarter 2, CY 2013.
	<b>Subscribers receiving new access</b>	0	Refer to the response to Section 5b above in this report.  Under performance against this Baseline Indicator is due to the fact that VIPFA/viNGN has not completed the build-out of the network segments that will enable viNGN to connect CAIs; however, as the network is completed, the team will be positioned to come in line with the Baseline Indicator targets.  The VIPFA/viNGN team will continue to seek ways to coordinate with contractors to work on accelerating the schedules and actively identifying and creating ways to speed up the project implementation. VIPFA/viNGN will also continue to coordinate the construction activities to close the project gap against the Baseline. Performance against the Baseline is expected to improve during Quarter 2, CY 2013.
	<b>Subscribers receiving improved access</b>	0	Refer to the response to Section 5b above in this report.  Under performance against this Baseline Indicator is due to the fact that VIPFA/viNGN has not completed the build-out of the network segments that will enable viNGN to connect CAIs; however, as the network is completed, the team will be positioned to come in line with the Baseline Indicator targets.  The VIPFA/viNGN team will continue to seek ways to coordinate with contractors to work on accelerating the schedules and actively identifying and creating ways to speed up the project implementation. VIPFA/viNGN will also continue to coordinate the construction activities to close the project gap against the Baseline. Performance against the Baseline is expected to improve during Quarter 2, CY 2013.
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	Until the network build is completed and tested, viNGN will not be able to accurately identify the speeds that will be available; however, speed tiers to last mile providers and broadband wholesalers are anticipated at four levels - Tier 1 providers are expected to receive 10Gbps; Tier 2 providers are expected to receive 1Gbps; Tier 3 and Tier 4 providers are expected to receive

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
			500 Mbps. At this time, viNGN estimates that it will service two (2) providers at Tier 1, two (2) providers at Tier 2, two (2) providers at Tier 3 and one (1) provider at Tier 4.
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).**

Any special offerings will be determined, based upon the results of market research on optimal pricing and the optimal range of services to be offered. At this time, there is no special offering being proposed.

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

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

NOT APPLICABLE

**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
NONE THIS QUARTER	None this quarter	None this quarter	No	None this quarter

**Project Indicators (Next Quarter)**

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

The VIPFA/viNGN team plans to finalize the following during Quarter 2, CY 2013:

- After trenching approximately 32 miles as of March 31, 2013, the team expects to trench the remaining 12.5 miles, with four trenching teams operating simultaneously, two on St. Thomas and two on St. Croix, during Quarter 2, CY 2013.

- Estimate of Miles Deployed as of Quarter 2, CY 2013                      Activities

16.4	St. Thomas Underground Backbone
17.7	St. Croix Underground Backbone
11.2	St. Croix Aerial Fiber Installation
14.9	St. Thomas, St. John & Water Island Aerial Fiber Installation
14.8	St. Croix Lateral Drop Aerial
9.5	St. Croix Lateral Drop pulled through underground
0.2	Direct Bury Lateral Drop Underground St. Croix
15.8	St. Thomas, St. John & Water Island Lateral Drop Aerial
3.5	St. Thomas Lateral Drop pulled through underground
0.6	Direct Bury Lateral Drop Underground St. Thomas, St. John & Water Island
104.6	Total Deployed Miles

- Issue all remaining solicitations for FAP construction on St. Thomas and begin construction on the additional FAPs.
- Notify selected bidders/proposers of awards made and enter into contracts with selected bidders/proposers for Fiber Management Software, additional FAP construction, and Network Operations Center Equipment.
- Issue Notice(s) to Proceed to selected bidders/proposers for FAP construction on St. Thomas.
- Issue solicitations for FAP construction on St. John.
- Continue to coordinate with contractors to work on accelerated schedules and actively identify and create ways to speed up the implementation and to improve the coordination of construction activities to close the gap against the Baseline during CY 2013; Discussions will also include construction status against the implementation schedule and overall contract terms, approaches to accelerate construction activities and impediments to accelerating progress in the construction schedule.
- Continue to assess the project implementation schedule and the network design to identify ways to speed up the build-out and “lighting up” of the network and to reduce network construction, operational and maintenance costs.
- Obtain any additional environmental assessments or archaeological studies that may be required.
- Participate in Broadband Coalition meetings that may be scheduled with Community Anchor Institutions, future VIPFA/viNGN customers and other stakeholders to discuss the status of the network build and to provide updates on the anticipated service offerings and pricing schedule.

The team expects to begin to connect CAIs during Quarter 3, CY 2013 and to enter into agreements with last mile providers after the network is built.

**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	58	<p>The remaining trenching will be completed during Quarter 2, CY 2013.</p> <p>By the end of the Quarter 4, CY 2012, VIPFA/viNGN completed the construction of a total of three FAPs. VIPFA/viNGN is 90% completed with a fourth FAP as of March 31, 2013 and expects to complete it during Quarter 4, CY 2013.</p> <p>Additional FAP construction will be the main priority during Quarter 2, CY 2013 and Quarter 3, CY 2013. The VIPFA/viNGN team will finalize construction service contracts for the construction of seven (7) additional FAPs on St. Thomas and will make awards for the construction of FAPs on St John.</p> <p>During Quarter 1, CY 2013, a Notice to Proceed was issued to the aerial fiber pulling and splicing contractor for work on St. Thomas, St. John and St. Croix. The contractor began aerial fiber installation during Quarter 1, CY 2013 and will continue installations on an aggressive schedule.</p>

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
			Underground fiber installation will also continue on an aggressive schedule during Quarter 2, CY 2013.
2b.	Environmental Assessment	98	<p>An addendum to the Phase 1 Archaeological Survey was completed to address ten FAP relocations. No potentially significant cultural resources were identified during the Phase I Archaeological Survey for the Fiber Access Point locations on both islands. As a result of the archaeological review, VISHPO had no objection to the proposed construction activities.</p> <p>The VIPFA/viNGN team will continue to monitor its construction site during the build-out process for any endangered species that viNGN or its contractors might encounter, such as the Ameiva polops, Epicrates monensis granti, and Eretmochelys imbricata. To date, viNGN and its contractors have not encountered any of the above species and their habitat on any of the construction sites.</p>
2c.	Network Design	100	<p>The routing protocol design has been finalized, and redundancy plans have been updated to best utilize new and existing network nodes. Once the FAPs (Fiber Access Points) are built and the network equipment is installed, the network is expected to be ready to "go live".</p> <p>The team has determined that security monitoring of the network will be managed utilizing SNMP (Simple Network Management Protocol)-enabled devices and IP (Internet Protocol) cameras. Awards to contractors to provide and install the required equipment is expected during late Quarter 2, CY 2013 or Quarter 3, CY 2013.</p>
2d.	Rights of Way	98	<p>Additional Rights of Way were obtained for the locations of a few FAPs on semi-autonomous government agency properties. The majority of real estate included in the construction footprint for the trench work, FAP construction, manhole placement, etc. is owned by the Government of the U.S. Virgin Islands (GVI).</p> <p>The VIPFA/viNGN team has an agreement with the U.S. Virgin Islands Department of Public Works (DPW) for the trenching of four segments of highway, two on St. Thomas and St. Croix. During Quarter 4, CY 2013, VIPFA/viNGN began trenching on St. Croix and on St. Thomas. VIPFA/viNGN trenched approximately 32 miles as of March 31, 2013 and expects to trench the remaining 12.5 miles during Quarter 2, CY 2013.</p> <p>The VIPFA/viNGN team will continue to work with the U.S. Virgin Islands Department of Planning and Natural Resources to ensure that VIPFA/viNGN's permits are updated and in compliance with the previous permits issued.</p> <p>The team will also continue to engage with the U.S. Virgin Islands Historic Preservation Office and current land owners to ensure that FAPs are constructed in the approved rights of way.</p>
2e.	Construction Permits and Other Approvals	96	<p>VIPFA/viNGN will continue to work with the local U.S. Virgin Islands Department of Planning and Natural Resources Department to ensure that VIPFA/viNGN's permits are updated and in compliance with the previous permits issued.</p> <p>During Quarter 4, CY 2012, VIPFA/viNGN received seventeen (17) building permits for FAP construction. VIPFA/viNGN is anticipating that all building permits for FAP construction will be issued by late Quarter 2, CY 2013.</p> <p>The team will also continue to engage with the U.S. Virgin Islands Historic Preservation Office and current land owners to ensure that FAPs are constructed in the approved rights of way.</p>

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2f.	Site Preparation	90	<p>In preparation for the aerial and innerduct contractor, the VIPFA/viNGN project team conducted site visits to identify the installation precedence for aerial fiber installation to monitor any impediments, such as tree branches, sagging power lines, etc. during Quarter 1, CY 2013. Site visits were also conducted with construction contractors to identify traffic patterns and any other safety concerns applicable to the particular project site. Future site preparation visits may include participation by the current land custodians to address any concerns that may impact the project completion schedule.</p> <p>During Quarter 2, CY 2013, silt barriers, fencing, and land clearing measures will be executed to ensure a smooth transition into the construction process for all the remaining FAPs.</p> <p>VIPFA/viNGN and its contractors will continue to assess the roads on which trench work will be performed. Traffic patterns, road construction and other potential obstructions that may cause unsafe conditions or impact work progress will continue to be noted. VIPFA/viNGN and its contractors will also continue to make contact with existing contractors to secure plans of on-going construction and to discuss procedures and methods so that the construction teams will have limited impact on the work of the others. On some occasions, i.e. when it is necessary, night work may be required.</p> <p>As a part of the daily site preparation for trenching, the viNGN Project Manager and the Construction Supervisor will continue to review the traffic control plan; implement dust control measures, such as sprinkling the work area with water; review the MUTCD (Manual for Uniform Traffic Control Devices); and, install traffic control measures, such as stop lights or flag men, as deemed necessary.</p> <p>VIPFA/viNGN trenched approximately 32 miles as of March 31, 2013. VIPFA/viNGN expects to trench the remaining 12.5 miles, with four trenching team operating simultaneously, two on St. Thomas and two on St. Croix.</p>
2g.	Equipment Procurement	94	<p>During Quarter 2, CY 2013, VIPFA/viNGN's contractors will continue to install aerial fiber and pull innerduct and Maxcell linings.</p> <p>Additionally, VIPFA/viNGN will procure any additional needed equipment for the network build out.</p> <p>The team also plans to install traffic rated vaults during the trench work on both St. Thomas and St. Croix.</p>
2h.	Network Build (all components - owned, leased, IRU, etc.)	60	<p>By the end of Quarter 4, CY 2012, VIPFA/viNGN completed the construction of a total of three FAPs. VIPFA/viNGN is 90% completed with a fourth FAP as of March 31, 2013 and expects to complete it during Quarter 2, CY 2013. FAP construction on St. Croix is expected to continue, and the construction of seven (7) FAPs on St. Thomas is expected to begin during late Quarter 2, CY 2013. An award for the construction of FAPs on St. John is expected to be issued during Quarter 2, CY 2013.</p> <p>Once the other FAPs are built, the routers and switches will be installed to await final connection to the aerial or underground fiber to bring the network on line.</p> <p>The AT&amp;T SONET OC-48 Link was initiated for activation during Quarter 1, CY 2013. VIPFA/viNGN anticipates 60 days to 90 days for activation; thus, the connection should be available during Quarter 2, CY 2013 or Quarter 3, CY 2013.</p> <p>VIPFA/viNGN trenched approximately 32 miles as of March 31, 2013. VIPFA/viNGN expects to trench the remaining 12.5 miles, with four trenching teams operating simultaneously, two on St. Thomas and two on St. Croix.</p>

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2i.	Equipment Deployment	50	<p>Under performance against the Baseline Indicator is due to the fact that VIPFA/viNGN has not completed the build-out of the additional network segments that will enable additional equipment deployment. However, as the FAP construction is completed, the Community Anchor Institutions are connected and all backbone nodes equipment are installed, the team will be positioned to come in line with the Baseline Indicator targets.</p> <p>The lease agreement for the SONET OC-48 with AT&amp;T to connect St. Thomas and St. Croix was executed during Quarter 2, CY 2012, and a fifteen (15) year Indefeasible Right of Use (IRU) and collocation agreements for New York City and Miami were signed with Global Crossing/Level 3 during Quarter 4, CY 2011. The AT&amp;T SONET OC-48 Link was initiated for activation during Quarter 1, CY 2013. VIPFA/viNGN anticipates 60 days to 90 days for activation; thus, the connection is expected to be available during Quarter 2, CY 2013 or Quarter 3, CY 2013. At the Level 3 facility in Miami and New York, VIPFA/viNGN's ASR 9006 installation process will be completed by the end of Quarter 2, CY 2013.</p> <p>VIPFA/viNGN trenched approximately 32 miles as of March 31, 2013. VIPFA/viNGN expects to trench the remaining 12.5 miles with four trenching team operating simultaneously, two on St. Thomas and two on St. Croix. Once the trenchinh is completed, innerduct and Maxcell material will be installed.</p>
2j.	Network Testing	45	<p>During Quarter 2, CY 2013, the aerial installation contractor will continue to test fiber optic reels at the warehouse location prior to installation.</p> <p>Also, network testing will be ongoing in alignment with equipment purchases and network build out. The initial alpha testing of the network's core gateway routers in a lab environment was completed during Quarter 4, CY 2011. Testing was also completed from Proof of Design from the NAPs (Network Access Point) to the Super FAPs to Community Anchor Institutions (CAIs). No testing was carried out during Quarter 4, CY 2012; however, with the purchase of a large portion of the network management equipment during Quarter 1, CY 2012 and the completion of the Super FAPs during Quarter 3, CY 2012, final testing and staging for placement of the routers and switches will begin during the latter part of Quarter 2, CY 2013. Once connection of the FAPs is completed, the routers and switches will be installed and will await final activation to the fiber to bring the network on line.</p>
2k.	Other (please specify):	0	<p>The combination of the planned accomplishments, as outlined above, and the total expenditures anticipated through July 31, 2013 document the management team's commitment to continue to accelerate the implementation of the program, in spite of the challenges outlined in 3 below. Significant progress is expected during Quarter 2, CY 2013.</p>

**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).**

The VIPFA/viNGN team will continue to work closely with the assigned BTOP program team members to identify ways to speed up the implementation. Discussions will include the experiences from other BTOP grantees who have experienced and/or are experiencing delays in implementation but have identified or developed ways to speed up the infrastructure build.

Further, BTOP program team members and VIPFA/viNGN team members plan to coordinate a discussion/discussions with the National Telecommunication and Information Administration (NTIA)'s Director of Minority Telecom Development.

VIPFA/viNGN continues to build its new management and project implementation team. The new team has made significant progress towards assessing the current state of project implementation, including contract negotiations and procurement activities; understanding the technological requirements of the network to be built; re-engaging with key architectural and engineering contractors and key partners; restarting the build out/leasing of the network; gaining a more in depth understanding of its four BTOP programs, including the approved grant and local match budgets, the implementation schedules, the approved applications and the grant award agreements for each; and, training a full complement of new staff. The team will need to hire and train additional personnel to operate the network.

The VIPFA/viNGN team is overcoming the delays experienced to date by coordinating with its contractors to work on accelerated schedules and to identify and create ways to speed up project activities. This includes any guidance that is received from BTOP program team members.

RECIPIENT NAME: Virgin Islands Public Finance Authority

AWARD NUMBER: NT10BIX5570096

DATE: 05/29/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

The VIPFA/viNGN team looks forward to updating the BTOP team during its site visit during April 2013.



**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	\$1,550,790	\$0	\$1,550,790	\$739,404	\$0	\$739,404	\$943,999	\$0	\$943,999
b. Land, structures, right-of-ways, appraisals, etc.	\$100,000	\$0	\$100,000	\$85,200	\$0	\$85,200	\$85,200	\$0	\$85,200
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$6,250,000	\$0	\$6,250,000	\$2,959,275	\$0	\$2,959,275	\$3,773,524	\$0	\$3,773,524
e. Other architectural and engineering fees	\$425,000	\$0	\$425,000	\$348,410	\$0	\$348,410	\$367,410	\$0	\$367,410
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$10,000	\$0	\$10,000	\$0	\$0	\$0	\$10,000	\$0	\$10,000
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$40,591,368	\$14,138,413	\$26,452,955	\$5,060,043	\$324,543	\$4,735,500	\$15,059,845	\$324,543	\$14,735,303
j. Equipment	\$38,700,857	\$15,247,966	\$23,452,891	\$26,546,919	\$15,192,227	\$11,354,692	\$30,139,677	\$15,192,227	\$14,947,450
k. Miscellaneous	\$646,833	\$0	\$646,833	\$536,900	\$0	\$536,900	\$612,874	\$0	\$612,874
<b>l. SUBTOTAL (add a through k)</b>	<b>\$88,274,848</b>	<b>\$29,386,379</b>	<b>\$58,888,469</b>	<b>\$36,276,151</b>	<b>\$15,516,770</b>	<b>\$20,759,381</b>	<b>\$50,992,529</b>	<b>\$15,516,770</b>	<b>\$35,475,760</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	<b>\$88,274,848</b>	<b>\$29,386,379</b>	<b>\$58,888,469</b>	<b>\$36,276,151</b>	<b>\$15,516,770</b>	<b>\$20,759,381</b>	<b>\$50,992,529</b>	<b>\$15,516,770</b>	<b>\$35,475,760</b>

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
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