

**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>  NT10BIX5570081	<b>3. DUNS Number</b>  022555952
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**4. Recipient Organization**

District of Columbia Government 441 4th St., NW, Suite 930S, Washington, DC 20001-2714

<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  09-30-2011	<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>  Joseph Carella  BTOP Program Consultant	<b>7c. Telephone (area code, number and extension)</b>  2027153743
	<b>7d. Email Address</b>  joe.carella@dc.gov

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  11-21-2011
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**Project Indicators (This Quarter)**

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

District of Columbia's Office of the Chief Technology Officer (OCTO's) DC-Net unit continues to make significant progress on the DC Community Access Network (DC-CAN).

Approximately nine (9) additional miles of DC-CAN backbone and distribution fiber was installed this quarter, bringing total to twenty-three (23) miles. Nine (9) new DC-CAN Community Anchor Institutions (CAI's) were installed, and are operational, bringing total to seventeen (17). No additional existing Anchor sites were upgraded; the total remains at nine (9).

DC-CAN's outreach efforts continued, with public presentations in Wards 7, 8 and 5. DC-CAN continues to work with possible high-speed internet service providers, for last-mile services; two possible partners are currently in discussion.

Two DC-CAN mega-point-of-presence (megaPOP) sites for partner inter-connection have been installed and are operational. The first link in DC-CAN's citywide 100 Gigabits per second (100G) network connected the District's Unified Communications Center (2720 Martin Luther King, Jr. Blvd in Ward 8) and the new Department of Employment Services headquarters (4056 Minnesota Avenue in Ward 7) six months after the District broke ground on the project in March, 2011.

**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)
2a.	Overall Project	10	<p>OCTO's DC-Net has expended 10% of DC-CAN project funds vs. Baseline target of 37% of funds planned to be expended by this quarter.</p> <p>As a result of the tsunami in Japan, there was a shortage of available fiber cable, which has impeded OCTO's ability to obtain, and thereby install, fiber, as planned. In addition, proposed Community Anchors have taken more time than we originally scheduled to evaluate the proposed long-term agreements for services; also, some target anchors are locked into commitments with their current service providers.</p> <p>As a government entity vigorously seeking the best value for all dollars expended, any major purchase requires close review and competitive bidding processes performed by our Office of Contracts and Procurements (OCP). Although this DC-CAN program is critically important to the District, OCTO's DC-Net currently has approximately five+ (\$5.2) million worth of grant-funded equipment and fiber installation orders are currently working their way through the review and approval cycle.</p> <p>In addition to equipment already received and construction completed, invoices are pending payment. Once paid, overall project progress would be measured at approximately 30%.</p> <p>We are confident this quarter's spend will increase significantly.</p>
2b.	Environmental Assessment	100	Completed earlier, as per Baseline.
2c.	Network Design	50	Completed as per Baseline.
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	0	N/A

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2g.	Equipment Procurement	15	<p>DC-Net has received electronic equipment, hand-holes, etc.</p> <p>DC-Net has spent 15% vs. DC-CAN Baseline target of 48% planned to be expended by this quarter, measured against Equipment project budget.</p> <p>Additional equipment has been received, and invoices are pending payment. Once paid, overall progress would be measured at approximately 42%.</p>
2h.	Network Build (all components - owned, leased, IRU, etc)	4	<p>DC-Net has installed nine (9) new linear miles of DC-CAN fiber cable, bringing the total installed mileage to twenty-three (23) miles.</p> <p>DC-CAN began providing services to nine (9) additional new Community Anchor Institutions (CAI's), bring the total served to seventeen (17) new CAI's served.</p> <p>DC-CAN had no new CAI upgrades this quarter; the total remains at nine (9) upgraded CAI's.</p> <p>DC-Net has spent 4% vs. DC-CAN Baseline target of 26% planned to be expended by this quarter, measured as proportion of fiber installed against planned fiber miles.</p> <p>We experienced significant delays with fiber procurement due to unavailability of raw materials caused by the earthquake in Japan; we have received a large order of fiber enabling us to proceed with installation. We also incurred delays due to inclement weather conditions, as District had a near-record rain this summer.</p>
2i.	Equipment Deployment	9	<p>DC-CAN began providing services to nine (9) additional new Community Anchor Institutions (CAI's), bring the total served to seventeen (17) new CAI's served.</p> <p>DC-Net has upgraded nine (9) existing Community Anchor Institutions (all Public Safety), providing improved service and higher bandwidth.</p> <p>DC-Net has spent 9% vs. DC-CAN Baseline target of 27% planned to be expended by this quarter, measured as proportion of new and upgraded anchors against project commitments (223 new plus 68 upgraded anchors).</p> <p>As a result of the tsunami in Japan, there was a shortage of available fiber cable, which has impeded OCTO's ability to obtain, and thereby install, fiber, as planned. In addition, proposed Community Anchors have taken more time than we originally scheduled to evaluate the proposed long-term agreements for services; also, some target anchors are locked into commitments with their current service providers. Each of these factors impacted DC-Net's ability to deploy equipment to anchors.</p> <p>Additional equipment has been received, and additional construction completed; however, invoices are pending payment. Once paid, overall progress would be measured at approximately 30%.</p>

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
	2j. Network Testing	4	<p>DC-Net has tested the installed fiber, and confirmed the new and upgraded Community Anchors are performing as expected.</p> <p>DC-Net has spent 4% vs. DC-CAN Baseline target of 26% planned to be expended by this quarter, measured as proportion of fiber installed against planned fiber miles.</p> <p>We experienced significant delays with fiber procurement due to unavailability of raw materials caused by the earthquake in Japan; we have received a large order of fiber enabling us to proceed with installation. We also incurred delays due to inclement weather conditions, as District had a near-record rain this summer.</p>
	2k. Other (please specify): <b>Project Management, Financial</b>	35	DC-Net has spent 35% vs. DC-CAN Baseline target of 37% planned to be expended by this quarter.

**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).**

As a government entity vigorously seeking the best value for all dollars expended, any major purchase requires close review and competitive bidding processes performed by our Office of Contracts and Procurements (OCP). This DC-CAN program is critically important to the District, and has spent dollars totaling \$2.49 million (grant, match) on the DC-CAN initiative. Additional equipment has been received, and additional construction completed; however, invoices are pending payment. Once paid, overall project progress would be measured at approximately 30%.

Spending rates will ramp up dramatically in the next three quarters, to meet the goal of "substantially complete" by June 2012.

**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	23	<p>DC-Net has installed twenty-three (23) miles of new DC-CAN fiber, against the Baseline target of forty-five (45) miles. Cost expenditures proportional to fiber implementation budget estimate.</p> <p>We experienced significant delays with fiber procurement due to unavailability of raw materials caused by the earthquake in Japan; we have received a large order of fiber enabling us to proceed with installation. We also incurred delays due to inclement weather conditions, as District had a near-record rain this summer.</p> <p>For the coming quarter, we anticipate completing installation of twenty-two (22) additional fiber miles, for a total of forty-five (45) miles installed.</p>
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of miles of new fiber (aerial or underground)	23	<p>DC-Net has installed twenty-three (23) miles of new DC-CAN fiber, against the Baseline target of forty-five (45) miles. Cost expenditures proportional to fiber implementation budget estimate.</p> <p>We experienced significant delays with fiber procurement due to unavailability of raw materials caused by the earthquake in Japan; we have received a large order of fiber enabling us to proceed with installation. We also incurred delays due to inclement weather conditions, as District had a near-record rain this summer.</p> <p>For the coming quarter, we anticipate completing installation of twenty-two (22) additional fiber miles, for a total of forty-five (45) miles installed.</p>
Number of new wireless links	0	<p>Installation of the wireless access points at the nineteen (19) new Community Anchor Institutions has not yet begun.</p> <p>District's Office of Planning, which serves as the State Historic Preservation Office (SHPO), is planning to review the permits, so they can provide guidance on proper placement of wireless access points on historic and significant buildings in the District. Once they have reviewed and provided placement guidance, we will proceed with installation.</p> <p>OCTO's DC-Net commits to deployment levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, on this metric.</p>
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	2	<p>DC-CAN has completed implementation at two (2) inter-connect, open access, mega-point-of-presence (megaPOP) sites. Cost expenditures proportional to megaPOP implementation budget estimate.</p> <p>This is consistent with the Baseline target of two (2) inter-connect points.</p> <p>The prior quarter's report on this metric incorrectly reported CAI's installed.</p>

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	2
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:

No agreements have been executed, as of the close of the reporting period. OCTO expects to have one (1) last-mile partner under contract by the December 2011 reporting period.

DC-Net expects that the average negotiated term of any agreements will be three years (twelve quarters).

**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).**

OCTO's DC-Net will operate the network.

**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	DC-CAN has executed no agreements with broadband wholesalers, last-mile providers, or high-speed internet access providers. Baseline had expected one (1) signed agreement to be in place.  We are in negotiation phase.
	Providers with signed agreements receiving improved access	0	Consistent with Baseline target of zero.
	Providers with signed agreements receiving access to dark fiber	0	Consistent with Baseline target of zero.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Consistent with Baseline.
Community Anchor Institutions (including Government institutions)	Total subscribers served	26	DC-CAN currently serves twenty-six (26) Community Anchor Institutions (CAI's), including seventeen (17) new and nine (9) upgraded CAI's.  Baseline target had planned eighty-four (84) CAI's, including forty-nine (49) new and thirty-five (35) upgraded. CAI's.  We experienced significant delays with fiber procurement due to unavailability of raw materials caused by the earthquake in Japan; we have received a large order of fiber enabling us to proceed with installation. We also incurred delays due to inclement weather conditions, as District had a near-record rain this summer.  As a consequence, we were unable to install fiber into new and upgraded sites, as had been planned.  For the coming quarter, we intend to have an additional twenty-seven (27) new CAI's, for a total of forty-four (44) new CAI's served. There will be thirty-three (33) additional upgrades, for a total of forty-two (42) upgraded CAI's. In total, we intend to be serving eighty-six (86) new and upgraded CAI's by the end of the quarter.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving new access	17	<p>DC-CAN provides service to seventeen (17) new Community Anchors, vs. a Baseline target of forty-nine (49).</p> <p>We experienced significant delays with fiber procurement due to unavailability of raw materials caused by the earthquake in Japan; we have received a large order of fiber enabling us to proceed with installation. We also incurred delays due to inclement weather conditions, as District had a near-record rain this summer.</p> <p>As a consequence, we were unable to install fiber into new sites, as had been planned.</p> <p>For the coming quarter, we intend to have an additional twenty-seven (27) new CAI's, for a total of forty-four (44) new CAI's served.</p>
	Subscribers receiving improved access	9	<p>DC-CAN has upgraded equipment and services at nine (9) existing Community Anchors, vs. a Baseline target of thirty-five (35).</p> <p>Hardware installed at the current hub locations must be replaced with new equipment which supports 1 Gbps; these orders are currently in the procurement pipeline, awaiting award.</p> <p>For the coming quarter, we intend to have thirty-three (33) additional upgrades, for a total of forty-two (42) upgraded CAI's served.</p>
	Please identify the speed tiers that are available and the number or subscribers for each	0	Current subscribers' speed tiers range from 10 Gbps to 100 Gbps.
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).

None, at this time.

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
E.L. Haynes	District of Columbia	Charter School (Schools K-12)	Yes	Enhanced broadband access, at lower cost.
Community of Hope	District of Columbia	Health Center (Medical and Healthcare Provider)	Yes	Enhanced broadband access, at lower cost.
DC Housing Authority Central Headquarters	District of Columbia	Other Government Facilities	Yes	Enhanced broadband access, at lower cost.
DC Housing Authority (Barry Farm)	District of Columbia	Other Government Facilities	Yes	Enhanced broadband access, at lower cost.
Joint Education Facilities	District of Columbia	Schools (K-12)	Yes	Enhanced broadband access, at lower cost.
SOME (So Others May Eat)	District of Columbia	Health Center (Medical and Healthcare Provider)	Yes	Enhanced broadband access, at lower cost.
Choice Inc at Barry Farm	District of Columbia	Education (Schools K-12)	Yes	Enhanced broadband access, at lower cost.
Metropolitan Police Department (Merritt)	District of Columbia	Public Safety Entity	Yes	Enhanced broadband access, at lower cost.
Metropolitan Police Department, Special Operations Division	District of Columbia	Public Safety Entity	Yes	Enhanced broadband access, at lower cost.

**Project Indicators (Next Quarter)**

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

For the next quarter, DC-CAN expects to install an additional twenty-seven (27) new Community Anchor Institutions (CAI's), for a total of forty-four (44) new CAI's. Second, we will complete the upgrade of an additional thirty-three (33) existing CAI's, for a total of forty-two (42) upgraded CAI sites. Total anchors served (new and upgraded) will be eighty-six (86) by the end of the quarter. In addition, DC-CAN will install an additional twenty-two (22) miles of fiber, for a total of forty-five (45) miles installed. DC-CAN will have three (3) additional inter-connect mega-POP's operational, for a total of five (5). Finally, DC-CAN expects to execute its first Agreement with a high-speed internet service provider.

**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)



	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	42	<p>Delays in the DC-CAN project caused by fiber procurement and unforeseen weather conditions may take longer than next quarter to catch up with the baseline. Original baseline was 66%.</p> <p>OCTO's DC-Net commits to deployment levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, for the overall project.</p>
2b.	Environmental Assessment	100	Completed.
2c.	Network Design	60	Consistent with Baseline target.
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	58	<p>Equipment procurement slowed slightly, as DC-CAN could not deploy equipment as quickly as desired, due to a lack of installed fiber to connect to anchors. Original baseline was 90%.</p> <p>OCTO's DC-Net commits to procurement levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, on this metric.</p>
2h.	Network Build (all components - owned, leased, IRU, etc.)	26	<p>Delays in the DC-CAN project caused by fiber procurement and unforeseen weather conditions may take longer than next quarter to catch up with the baseline. Original baseline was 44%.</p> <p>OCTO's DC-Net commits to deployment levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, on this metric.</p>
2i.	Equipment Deployment	30	<p>Equipment can only be deployed to new and upgraded anchors, and to megaPOPs, as planned. While we will have procured approximately 50% of equipment, we estimate approximately 30% of DC-CAN project equipment will have been deployed by Dec 2011. Original baseline was 41%.</p> <p>OCTO's DC-Net commits to deployment levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, on this metric.</p>
2j.	Network Testing	26	<p>Network testing can only be completed against installed fiber and anchors. Delays in the DC-CAN project caused by fiber procurement and unforeseen weather conditions may take longer than next quarter to catch up with the baseline. Original baseline was 44%.</p> <p>OCTO's DC-Net commits to deployment levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, on this metric.</p>
2k.	Other (please specify): Finance, Project Management, Reporting, Compliance.	44	<p>Consistent with Baseline target.</p> <p>OCTO's DC-Net commits to deployment levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, on this metric.</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).**

Delays in the DC-CAN project caused by fiber procurement and unforeseen weather conditions may cause a longer-than-one-quarter catch-up period, to be consistent with baseline. DC-Net expects to be caught up to baseline by the June 2012 quarter, at which point DC-CAN will be at the 67% target for spending, and program metrics.

Regarding selling DC-CAN services to potential Community Anchor Institutions (CAI's), DC-Net has adjusted its sales approach to focus on consortiums representing large groups of potential CAI's, gaining leverage in the sales process, and seeking support from credible leaders in affinity groups. We are also targeting CAI's which are not part of the originally-planned list, while ensuring they are still consistent with the terms of the award.

Regarding projected spending for next quarter, OCTO's DC-Net has made the following adjustments as part of a project re-forecast. For next quarter:

1. Equipment expenditures will total almost eight (8) million dollars, with almost five-and-a-half (5.4) million dollars coming in District match contribution. Approximately four million worth of match equipment was received just before the end of the September quarter; however, delays in invoice delivery impacted ability to make quarter-end payment, and caused a perceived under-reporting situation. Completion of receipting, inventory and payment processes will be complete in the coming quarter. In addition, other equipment has been ordered, and some received, which make available the hardware components necessary for buildout of the core ring and distribution rings.

OCTO's DC-Net commits to spending levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, for equipment procurement.

2. With this match equipment received and paid for during the coming quarter, this will ensure that match proportionality in spending will be satisfied for the December 2011 quarter. (As payment for the match equipment did not occur in September quarter, that was the root cause for failing to meet match commitment. That will be resolved this coming quarter.

3. Scaled back project inspection fees for the coming quarter to zero. These remain at zero for the coming quarter. (While OCTO's DC-Net commits to spending levels of 67% and 100% by June 30, 2012 and June 30, 2013, respectively, for inspection fees, we are reviewing the forecast. We may elect to submit a budget revision, should the original target be too high.)

**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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Land, structures, right-of-ways, appraisals, etc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$1,629,320	\$0	\$1,629,320	\$85,398	\$0	\$85,398	\$215,000	\$0	\$215,000
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$1,816,750	\$0	\$1,816,750	\$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	\$8,139,804	\$0	\$8,139,804	\$366,835	\$0	\$366,835	\$2,315,543	\$0	\$2,315,543
j. Equipment	\$13,369,978	\$7,498,088	\$5,871,890	\$1,976,881	\$317,971	\$1,658,910	\$7,942,067	\$5,468,830	\$2,473,237
k. Miscellaneous	\$77,148	\$77,148	\$0	\$62,148	\$62,148	\$0	\$62,148	\$62,148	\$0
<b>l. SUBTOTAL (add a through k)</b>	<b>\$25,033,000</b>	<b>\$7,575,236</b>	<b>\$17,457,764</b>	<b>\$2,491,262</b>	<b>\$380,119</b>	<b>\$2,111,143</b>	<b>\$10,534,758</b>	<b>\$5,530,978</b>	<b>\$5,003,780</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	<b>\$25,033,000</b>	<b>\$7,575,236</b>	<b>\$17,457,764</b>	<b>\$2,491,262</b>	<b>\$380,119</b>	<b>\$2,111,143</b>	<b>\$10,534,758</b>	<b>\$5,530,978</b>	<b>\$5,003,780</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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