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** NT10BIX5570140	**3. DUNS Number** 965088057

4. Recipient Organization

University of Hawaii Systems 2530 Dole Street, SAK D-200, Honolulu, HI 96822-2309

5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2010	**6. Is this the last Report of the Award Period?** ◯ Yes ⦿ 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 Yaa-Yin Fong	**7c. Telephone (area code, number and extension)** X
	7d. Email Address yaayin@hawaii.edu
7b. Signature of Certifying Official Submitted Electronically	**7e. Date Report Submitted (MM/DD/YYYY):** 02-16-2011

Project Indicators (This Quarter)

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

Most milestones for Year 1 Q2 were reached. Much progress has been made on completing the complex network design and in completing the Environmental Assessment (EA) in order for construction to begin.

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	7	EA still ongoing, equipment purchases delayed until mid Jan2011 due to budget submission. No fiber build out yet due to EA requirement.
2b.	Environmental Assessment	50	NTIA letter to Fish and Wildlife was not acted upon by Fish office. EA Consultant was able to move the process forward with Fish. Pending response from Fish. Section 106 with SHPO is in progress.
2c.	Network Design	100	Completed per baseline. Network design has been 100% completed.
2d.	Rights of Way	0	n/a
2e.	Construction Permits and Other Approvals	0	n/a
2f.	Site Preparation	80	Completed per baseline. All sites have been pre-fielded and most site documentation has been completed.
2g.	Equipment Procurement	0	Equipment purchases delayed until mid Jan 2011. 6 month budget request and holiday administrative leave contributed to the delay.
2h.	Network Build (all components - owned, leased, IRU, etc)	5	Due to delays in equipment purchases, existing network could not be regroomed as planned. The 5% completion includes sites that have been regroomed using existing network components in preparation for equipment upgrades.
2i.	Equipment Deployment	0	Equipment purchases delayed until mid Jan 2011. No new equipment has been deployed.
2j.	Network Testing	0	Equipment purchases delayed until mid Jan 2011. No network testing can be performed on new segments as none are built.
2k.	Other (please specify): n/a	0	N/A

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).

Due to the administrative leave during the holidays, the University system was shutdown and that contributed to the delays in ordering equipment for the project. We expect to continue to work on catching up to the baseline over the next quarter or two, including completion of the EA, equipment procurement and deployment and network building and testing..

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	per baseline
New network miles leased	0	n/a
Existing network miles upgraded	0	per baseline

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Existing network miles leased	0	n/a
Number of miles of new fiber (aerial or underground)	0	per baseline
Number of new wireless links	0	n/a
Number of new towers	0	n/a
Number of new and/or upgraded interconnection points	0	n/a

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).
n/a

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	**Total subscribers served**	0	per baseline.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Government institutions)			
	Subscribers receiving new access	0	per baseline
	Subscribers receiving improved access	0	per baseline
	Please identify the speed tiers that are available and the number or subscribers for each	0	per baseline
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).
n/a

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).
Plans for the next quarter include the completion of the EA which would allow the project to begin construction on the fiber buildout, purchase of equipment and the start of installation and deployment of equipment at sites that require no ground disturbance. Site preparation will be completed with complete documentation of all sites.

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**	20	Since overall completion includes site surveys, detailed planning, engineering, and other pre-construction costs which have no associated matching costs or Federal expenditures in this quarter, the overall completion percentage is greater than the projected total expenditures budgeted in the next quarter.
2b.	**Environmental Assessment**	100	per baseline
2c.	**Network Design**	100	per baseline
2d.	**Rights of Way**	0	n/a
2e.	**Construction Permits and Other Approvals**	0	n/a
2f.	**Site Preparation**	100	per baseline
2g.	**Equipment Procurement**	36	per baseline
2h.	**Network Build (all components - owned, leased, IRU, etc.)**	20	per baseline
2i.	**Equipment Deployment**	30	per baseline
2j.	**Network Testing**	20	per baseline
2k.	**Other (please specify):** 0	0	n/a

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 completion of the EA is the key factor in adhering to the baseline schedule. Without the accepted EA and FONSI, fiber buildout cannot occur and the project will be delayed. We fully expect the EA to be completed and the FONSI issued on time.

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.

Cost Classification	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		
	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	$75,000		$75,000				$75,000		$75,000
b. Land, structures, right-of-ways, appraisals, etc.									
c. Relocation expenses and payments									
d. Architectural and engineering fees	$2,200,000	$608,554	$1,591,446				$2,200,000	$608,554	$1,591,446
e. Other architectural and engineering fees									
f. Project inspection fees									
g. Site work									
h. Demolition and removal									
i. Construction	$25,528,000	$7,061,446	$18,466,554						
j. Equipment	$14,663,000	$823,200	$13,839,800				$4,996,204		$4,996,204
k. Miscellaneous									
l. SUBTOTAL (add a through k)	$42,466,000	$8,493,200	$33,972,800				$7,271,204	$608,554	$6,662,650
m. Contingencies									
n. TOTALS (sum of l and m)	$42,466,000	$8,493,200	$33,972,800				$7,271,204	$608,554	$6,662,650

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