

RECIPIENT NAME:ONWAV INC.

AWARD NUMBER: NT10BIX5570080

DATE: 05/08/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### 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>  NT10BIX5570080	<b>3. DUNS Number</b>  800782943
<b>4. Recipient Organization</b>  ONWAV INC. 201 W. Gore Ave., Gainesboro, TN 38562-9601		
<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	
<b>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>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Sam Hariton	<b>7c. Telephone (area code, number and extension)</b>  X	
	<b>7d. Email Address</b>  sam.hariton@widelity.com	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  05-08-2013	

**Project Indicators (This Quarter)**

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

- Tower Construction - OnWav completed tower construction and equipment install at all three new tower sites. These sites are located to provide service to the towns of Byrdstown, TN, Celina, TN and Gainesboro TN. Work at these sites included all basestation and tower equipment as well as the completing all civil work and connecting utilities. These sites have begun providing wireless service to CAIs.
- Deployment - OnWav has now activated equipment for 87 CAIs in the towns of Allardt, Byrdstown, Celina, Gainesboro and Jamestown.
- Deployment - Construction of new fiber to the three new tower sites has been completed, and all three sites are now providing internet service to CAIs through OnWav's middle mile network.
- Deployment - OnWav made significant progress on leasing and access to the final wireless site located in Livingston, TN. Negotiations on leasing are complete, and OnWav has begun preparing for construction.
- Outreach - OnWav has been focusing it's efforts on CAIs. During CPE installation, OnWav has been taking the opportunity to explain OnWav's stimulus grant and how it will be helping the local community. This often includes discussing the benefits of broadband in the rural community, the value of having stimulus grant money in encouraging the deployment. Often the OnWav employee completing the install also educates the end user on the WiMAX technology being used.
- Jobs - OnWav reported 8.89 jobs created this quarter. This included new work completed by construction services on the three new sites during construction of the three new towers.
- CAIs - OnWav is serving 86 CAIs as of the end of Q1 2013. CAI turnup is partially complete in the markets served by the three new towers.

**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	71	OnWav made significant progress on this project during the last quarter, which is not entirely represented by the money spent. OnWav's three new towers are completely constructed. RF Equipment is installed, and CAIs are connected to all three new sites. Due to the delay between work complete and invoice date, payment for this work will not show up until Q2 2013.
2b.	Environmental Assessment	100	OnWav's Environmental assessment is complete, additionally, OnWav expects to complete the additional environmental work for the additional work related to the planned fiber network.
2c.	Network Design	100	OnWav has completed it's network design based on chosen equipment vendor's offering. Each site has a completed RF design along with appropriate Fiber backhaul.
2d.	Rights of Way	100	OnWav has completed all land acquisition and Rights of way associated with the construction of the three new towers. OnWav has signed leases with the owners of the water towers for the the lease agreements for the collocation sites. OnWav has reached agreement with the owner of the final collocation site and expects to sign a lease in early Q2 2013
2e.	Construction Permits and Other Approvals	100	OnWav has completed all permits for the construction of the three new towers. Construction has completed.
2f.	Site Preparation	100	OnWav has completed all surveys and geological analysis. Site Clearing and grading is complete. Construction is complete at the three new sites.
2g.	Equipment Procurement	100	OnWav has received and made payment on the Generators. All equipment is either deployed or awaiting construction in OnWav's warehouse.
2h.	Network Build (all components - owned, leased, IRU, etc)	99	OnWav has constructed the new portion of the fiber network, and is finalizing the legal documents; the fiber is lit and active.
2i.	Equipment Deployment	83	OnWav has activated 5 of the 6 sites with CAIs active on the network. The final one to be completed in Q2 2013.
2j.	Network Testing	0	N/A

	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): OSS/BSS	100	OnWav has deployed all of it's new BSS/OSS system integrated with Twin Lake's system. OnWav is completing the final Acceptance and testing Procedure.

**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 expected, OnWav's time lines for the next quarter (Q1 2013) were heavily affected by the timing of the Tower construction. Some minor delays had ripple affects delaying the CAI turn-up schedule by a few weeks. OnWav mitigated this by pre-installing some CAIs before the network was active. While OnWav missed its planned goal for CAIs turned-up in Q1 2013, OnWav will be back on scheduled within the first three weeks of Q2 2013.

**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	8	Because of OnWav's change from a Microwave system to a fiber system, fewer new network miles will be deployed as OnWav will be largely taking advantage of existing dark fiber.  OnWav's new miles have now been constructed. OnWav is still finalizing the legal paperwork, however the fiber is active and in use by OnWav's network.
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	190	OnWav has an initial IRU for access to 190 miles of existing dark fiber to use as part of the planned 213 mile network providing Middle Mile backhaul between OnWav's Last Mile towers.  Additional fiber has been put into use and is active, however OnWav is still finalizing the legal documents.  OnWav already has more fiber miles deployed than originally foreseen wireless miles for the project in the baseline.
Number of miles of new fiber (aerial or underground)	8	Because of OnWav's change from a Microwave system to a fiber system, fewer new network miles will be deployed as OnWav will be largely taking advantage of existing dark fiber.  OnWav's new miles have now been constructed. OnWav is still finalizing the legal paperwork, however the fiber is active and in use by OnWav's network.
Number of new wireless links	0	Because of OnWav's change from a Microwave system to a fiber system, no new wireless links will be deployed as OnWav will be taking advantage of existing dark fiber and new fiber construction
Number of new towers	3	OnWav has completed construction of all three of OnWav's planned new towers.
Number of new and/or upgraded interconnection points	6	Because of OnWav's change from a Microwave system to a fiber system, fewer interconnection points will be created.  OnWav has deployed six potential interconnection points, five tower sites and a data center location.

**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)	8

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

These represent entities which OnWav has signed agreements in order provide last-mile (wireless) services.

**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:**  
 OnWav is providing wholesale last-mile units for partners to sell to their existing customers. Partners will pay a wholesale monthly rate for wireless units which are turned up and activated on OnWav's network. OnWav maintains and runs the network while partners maintain their existing relationship with their customers and providing an additional service.

At time of this report, no services have been activated by partners.

**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 third party operates (600 words or less).**  
 OnWav has not designated a third party to operate any of its network. OnWav will operate and manage the entire network internally.

**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	2	OnWav has signed agreements for 2 wholesaler agreements.
	Providers with signed agreements receiving improved access	0	OnWav's partners will be receiving new service.
	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	1	Currently CAIs are being provided speed tiers up to 12 Mbps down and up to 2 Mbps up depending on customer discretion
Community Anchor Institutions (including Government institutions)	Total subscribers served	86	OnWav has completed sites in the towns of Allardt, Byrdstown, Celina, Gainesboro, and Jamestown. OnWav has turned up CAI customers in all five markets. OnWav has connected 87 locations from it's CAI target list, but one CAI has chosen not to subscribe to broadband service.
	Subscribers receiving new access	86	OnWav has completed sites in the towns of Allardt, Byrdstown, Celina, Gainesboro, and Jamestown. OnWav has turned up CAI customers in all five markets. OnWav has connected 87 locations from it's CAI target list, but one CAI has chosen not to subscribe to broadband service.
	Subscribers receiving improved access	0	N/A

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Please identify the speed tiers that are available and the number or subscribers for each	10	OnWav is has 7 different speed tiers being used by customers. The speed tiers in usage are: 16Mbps/2Mbps (3 CAIs), 12Mbps/1Mbps (1 CAI), 10Mbps/1Mbps (10 CAI), 8Mbps/1Mbps (25 CAIs), 6Mbps/1Mbps (11 CAIs), 4Mbps/1Mbps (12 CAIs), 3Mbps/1Mbps (4 CAIs), 2Mbps/1Mbps (15 CAIs), 1Mbps/1Mbps (4 CAIs) 1Mbps/256 Kbps (1 CAI) One CAI is connected but not purchasing broadband service at this time.
Residential / Households	Entities passed	0	OnWav's network is not yet complete with construction, as a result, no households have yet been offered service. This is expected to change in the future
	Total subscribers served	0	OnWav's network is not yet complete with construction, as a result, no households have yet been offered service. This is expected to change in the future
	Subscribers receiving new access	0	OnWav's network is not yet complete with construction, as a result, no households have yet been offered service. This is expected to change in the future
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	OnWav's network is not yet complete with construction, as a result, no households have yet been offered service. This is expected to change in the future
Businesses	Entities passed	0	OnWav's network is not yet complete with construction, as a result, no businesses have yet been offered service. This is expected to change in the future
	Total subscribers served	0	OnWav's network is not yet complete with construction, as a result, no businesses have yet been offered service. This is expected to change in the future
	Subscribers receiving new access	0	OnWav's network is not yet complete with construction, as a result, no businesses have yet been offered service. This is expected to change in the future
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	OnWav's network is not yet complete with construction, as a result, no businesses have yet been offered service. This is expected to change in the future

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

OnWav is still in the process of deploying the network, as a result, OnWav does not yet have any special offerings.

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

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

As of the end of Q4 2012, the Network management policies had not been finalized and were not being enforced. Existing CAIs were being run on a best-effort service. During Q1 2013, finalization of the policies was delayed due to problems with implementation of the AAA server which manages and enforces the policies.

**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
Pickett County Public Library	Byrdstown	Libraries	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
LBJ&C Head Start Byrdstown	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Byrdstown City Hall	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett Co Archives	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett Co Election Commission	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett Co Soil Conservation	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett Co State Highway Dept	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett Co Veteran's Service Off	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County Agriculture Extension	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County Department of Environment	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County Executive Office	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County Health Department	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County Highway Department	Byrdstown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Circle View Apartments	Byrdstown	Public Housing	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.

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
Picket Square Apartments	Byrdstown	Public Housing	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett Co Sheriff's Office	Byrdstown	Public Safety Entities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County Jail	Byrdstown	Public Safety Entities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County Board of Education	Byrdstown	Schools (K-12)	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County High School	Byrdstown	Schools (K-12)	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County K-8	Byrdstown	Schools (K-12)	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Pickett County Superintendent	Byrdstown	Schools (K-12)	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Public Library	Celina	Libraries	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Hospital	Celina	Medical and Healthcare Providers	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Chamber of Commerce	Celina	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
LBJ&C Head Start Celina	Celina	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Celina City Hall	Celina	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Court Clerks Office	Celina	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Executive Office	Celina	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Health Department	Celina	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Highway Commissioner	Celina	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Soil Conservation	Celina	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County	Celina	Other	Yes	Institution has been given service as a backup to their primary

Superintendent of Schools	Celina	Government Facilities	Yes	system to ensure better uptime as well as provide redundancy in the event of an emergency.
Southern Oaks Apartments		Public Housing		Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County E-911 Board	Celina	Public Safety Entities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County EMS	Celina	Public Safety Entities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County General Sessions Judge	Celina	Public Safety Entities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Clay County Sheriff Office	Celina	Public Safety Entities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Celina K-8 School	Celina	Schools (K-12)	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
LBJ&C Head Start Gainesboro	Gainesboro	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Mabry Health Care and Rehab Center	Gainesboro	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
UCHRA	Jamestown	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Education Services - IT Building	Jamestown	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Fentress County School Bus Maintenance	Jamestown	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Fentress County Solid Waste	Jamestown	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Sheriff Admin Office	Jamestown	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
USDA Farm Service	Jamestown	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
911 Dispatch	Jamestown	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
E911 - Records & Data Entry Office	Jamestown	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Jamestown City Police	Jamestown	Other Government Facilities	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.
Fentress County Adult Education	Allardt	Other Community Support Organizations	Yes	Institution has been given service as a backup to their primary system to ensure better uptime as well as provide redundancy in the event of an emergency.

**Project Indicators (Next Quarter)**

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).  
 - Deployment - OnWav anticipates completing installation at its sixth and final tower site location (its 7th interconnection point), a

collocation site in Livingston, TN.

- Deployment - OnWav will turn-up the final section of dark fiber to connect the new livingston installation to OnWav's middle mile network.
- Outreach - OnWav has been focusing it's efforts on CAIs. During CPE installation, OnWav has been taking the opportunity to explain OnWav's stimulus grant and how it will be helping the local community. This often includes discussing the benefits of broadband in the rural community, the value of having stimulus grant money in encouraging the deployment. Often the OnWav employee completing the install also educates the end user on the WiMAX technology being used.
- OnWav expects to deploy the remaining approx 2 miles of the fiber miles in Q2 2013. This will complete the last of approximately 213 miles of total fiber.
- OnWav plans to complete activation of equipment for 63 CAIs in Byrdstown, Celina and Gainesboro and Livingston, bringing the total active CAI count to 151.
- OnWav does not expect to sign any additional broadband last mile providers in the next quarter.

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

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	93	OnWav expects to make significant progress on this project during the next quarter, in particular with invoices and payments for work completed. OnWav will make substantial progress towards completion of installation at it's final site. Additionally, OnWav expects to near its target number of CAIs connected
2b.	Environmental Assessment	100	OnWav's Environmental assessment is complete, additionally, OnWav expects to complete the additional environmental work for the additional work related to the planned fiber network.
2c.	Network Design	100	OnWav has completed it's network design based on chosen equipment vendor's offering. Each site has a completed RF design along with appropriate Fiber backhaul.
2d.	Rights of Way	100	OnWav has completed all land acquisition and Rights of way associated with the construction of the three new towers. OnWav has signed leases with the owners of the water towers for the the lease agreements for the collocation sites. OnWav has reached agreement with the owner of the final collocation site and expects to sign a lease in early Q2 2013
2e.	Construction Permits and Other Approvals	100	OnWav has completed all permits for the construction of the three new towers. Construction has completed.
2f.	Site Preparation	100	OnWav has completed all surveys and geological analysis. Site Clearing and grading is complete. Construction is complete at the three new sites.
2g.	Equipment Procurement	100	OnWav has received and made payment on the Generators. All equipment is either deployed or awaiting construction in OnWav's warehouse.
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	OnWav expects to have all legal documents complete on the newly constructed fiber. OnWav expects new fiber for the final, 6th, site to be active and lit and be finalizing legal documents for the new fiber.
2i.	Equipment Deployment	100	OnWav expects to have all 6 of the 6 sites complete with CAIs active on the entire network.
2j.	Network Testing	0	N/A
2k.	Other (please specify): OSS/BSS	100	OnWav has deployed all of it's new BSS/OSS system integrated with Twin Lake's system. OnWav will have completed the final Acceptance and testing Procedure.

**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).**

A major potential challenge facing OnWav in the next quarter is completion of the Livingston site on schedule. While everything is on schedule, the timeline is very time sensitive. Because there is less time in the remaining grant period to compensate for delays, even small time delays pose a greater risk to the overall project than similar delays earlier in the project.

**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	\$1,145,000	\$0	\$1,145,000	\$714,296	\$0	\$714,296	\$760,376	\$0	\$760,376
b. Land, structures, right-of-ways, appraisals, etc.	\$1,054,911	\$0	\$1,054,911	\$405,766	\$0	\$405,766	\$1,147,483	\$0	\$1,147,483
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$124,440	\$0	\$124,440	\$128,160	\$0	\$128,160	\$158,160	\$0	\$158,160
e. Other architectural and engineering fees	\$30,417	\$0	\$30,417	\$24,695	\$0	\$24,695	\$24,695	\$0	\$24,695
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$7,500	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$150,000	\$0	\$150,000	\$56,435	\$0	\$56,435	\$56,435	\$0	\$56,435
j. Equipment	\$3,406,069	\$1,317,548	\$2,088,521	\$3,151,629	\$1,317,548	\$1,834,081	\$3,666,784	\$1,317,548	\$2,349,236
k. Miscellaneous	\$583,658	\$0	\$583,658	\$111,375	\$0	\$111,375	\$241,169	\$0	\$241,169
<b>l. SUBTOTAL (add a through k)</b>	<b>\$6,501,995</b>	<b>\$1,317,548</b>	<b>\$5,184,447</b>	<b>\$4,592,356</b>	<b>\$1,317,548</b>	<b>\$3,274,808</b>	<b>\$6,055,102</b>	<b>\$1,317,548</b>	<b>\$4,737,554</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	<b>\$6,501,995</b>	<b>\$1,317,548</b>	<b>\$5,184,447</b>	<b>\$4,592,356</b>	<b>\$1,317,548</b>	<b>\$3,274,808</b>	<b>\$6,055,102</b>	<b>\$1,317,548</b>	<b>\$4,737,554</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