

RECIPIENT NAME:ONWAV INC.
AWARD NUMBER: NT10BIX5570080
DATE: 02/21/2013

OMB CONTROL NUMBER: 0660-0037
EXPIRATION DATE: 12/31/2013

ANNUAL 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 NT10BIX5570080	3. DUNS Number 800782943
4. Recipient Organization ONWAV INC. 201 W. Gore Ave., Gainesboro, TN 38562-9601		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2012	6. Is this the last Annual Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No	
7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.		
7a. Typed or Printed Name and Title of Certifying Official Sam Hariton	7c. Telephone (area code, number and extension) X	
	7d. Email Address sam.hariton@widelity.com	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-21-2013	

OVERALL PROJECT PERFORMANCE INDICATORS

1. Please provide the following average cost figures for your project. Please review the instructions to determine how to calculate these figures. Write "0" in the second column and "N/A" in the third column if your project does not yet have this information. Depending on whether your project contains Middle Mile and/or Last Mile components, some metrics may not apply. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Cost Indicator	Average Cost / Speed	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Average cost per new mile (Middle Mile)	N/A	OnWav signed an IRU to acquire 190.44 miles of dark Middle Mile fiber for a total cost of \$2,079,604.80. However, as this is all existing fiber so far, This section does not apply.
Average cost per household passed (Last Mile)	\$188.04	OnWav has not yet finished deployment of it's Last Mile wireless network. So far two markets have been deployed. The direct cost of deployment at these sites is \$243,705. There are 1296 households in Jamestown and Allardt, for an average cost of \$188.04 per household passed
Average cost per subscriber (Last Mile)	N/A	OnWav has not yet finished deployment of it's Last Mile wireless network. So far two markets have been deployed. The direct cost of deployment at these sites is \$243,705. OnWav does not yet have any households subscribers. As a result, this section does not apply.
Maximum broadband speed advertised (Middle Mile)	1 Gbps	OnWav is capable of offering service as high as 1Gbps. OnWav has not actively marketed this speed tier, but is available if approached.
Maximum broadband speed advertised (Last Mile)	12 Mbps / 2Mbps	OnWav highest offered service tier is currently 12 Mbps download with 2 Mbps upload.
Average broadband speed provided (Middle Mile)	460Mbps	OnWav currently measures approximately 460Mbps Down and 230 Mbps Up as an average speed on the middle mile portion of the network. However, there is not currently sufficient traffic on the network to guage this value with complete confidence.
Average broadband speed provided (Last Mile)	8 Mbps / 1 Mbps	Based on a combination of the average speed tier selected by customers and an average of the performance supplied by the network.

2. Please provide each facility name and type, the county where the facility is located, and census tract information for any facilities funded by your project during this annual reporting period. Report only facilities for which construction has been completed.

Facility Identifier / Name	Facility Type	County	Census Tracts
Jamestown Water Tank	Wireless Basestation	Fentress County, TN	965100
Allardt Water Tank	Wireless Basestation	Fentress County, TN	965200

Add Facility

Remove Facility

3. Please identify (1) the total number of interconnection, peering, and/or transit agreements entered into during this annual reporting period; (2) the total number of agreements of each type that you are currently negotiating; and (3) whether you have denied any request for interconnection and if so, why. If you have not entered into any agreements, please write "N/A."

Interconnection Agreements (600 words or less)

OnWav has signed two agreements with last mile wholesalers to provide wholesale service through them. No additional agreements are currently under negotiation. OnWav has not denied any requests for interconnection.

Peering and Transit Agreements (600 words or less)

OnWav has signed two agreements with last mile wholesalers to provide wholesale service through them. No additional agreements are currently under negotiation. OnWav has not denied any requests for interconnection.

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CAPACITY, UTILIZATION, AND CAPABILITY INDICATORS

4. Community Anchor Institutions: In the chart below, please provide information on the types of community anchor institutions capable of receiving service (i.e., anchor institutions connected to your network plus those passed by your network) as a result of BTOP funds.

Type of Community Anchor Institution	Total Number Within Service Area	Type of Community Anchor Institution	Total Number Within Service Area
Schools (K-12)	17	Public Housing	18
Libraries	5	Other Institutions of Higher Education	0
Medical and Healthcare Providers	5	Other Community Support Organizations	28
Public Safety Entities	20	Other Government Facilities	54
Community Colleges	3	Total Community Anchor Institutions	150

5. Please indicate the average increase in broadband speed provided to the community anchor institution customers as a result of your project, including a description of how this increase was calculated (600 words or less).

OnWav is currently offering CAIs free service as a backup to their existing service. As a result, while there has been no increase in broadband speed for these providers, the reliability and redundancy of their service has significantly improved as they now have two sources of Internet access. In the event of a failure of service to their primary access,

6. What retail services are being provided by this project? Please describe below. (600 words or less). As an attachment to this report, please provide pricing plans (in \$ per month) associated with each retail service. Retail services description:

OnWav is currently only offering Internet services to CAI customers. In the future OnWav plans to offer backup VoIP lines to all customers as well.

7a. What network management policies (e.g., bandwidth limitations, traffic prioritization) are in place for the services provided by your project? 7b. Have you ever limited or blocked consumers from accessing any lawful content, service, service provider, or application, or prevented any consumers from attaching any legal device to the network? If so, please explain why (300 words or less)?

Currently OnWav is only offering last mile customers speed tiers as backup service to their primary Internet service. As a result, OnWav is throttling customers to provide service within their relevant speed tier.

Other than the aforementioned speed tier limitations, OnWav is not limiting or blocking customer from accessing any Lawful content, service, service provider or applications. Nor has OnWav prevented any consumers from attaching any legal device to the network.

8. If applicable, please provide the total number and the percentage of subscribers who have dropped the broadband service provided through this project (total number of households and/or businesses and the "churn rate") and the subscribers' reasons for discontinuing their service (600 words or less).

No OnWav grant customers have dropped the broadband service provided through this project (0% churn).

9. Please provide the following information regarding the number of fiber strand-miles:

Total Number of Strand-miles	Total Number of Active Fiber Strand-miles Used by Recipient	Total Number of Leased Fiber Strand-miles	Total Number of Dark Fiber Strand-miles	Total Number of Strand-miles Being Built		
				Active	Leased	Dark
418	381	0	0	37	0	0

10. If you wholesale dark fiber, please list your wholesale customers and the number of fiber miles you currently are leasing to those customers:

N/A

11. Please provide the following information regarding the facility collocation capacity:

Total Facility (total square feet for all facilities)	Number of Square Feet Used by Recipient	Number of Square Feet Leased	Number of Square Feet Available

