

RECIPIENT NAME:COM Net, Inc.  
AWARD NUMBER: NT10BIX5570072  
DATE: 03/20/2012

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

## ANNUAL PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

### General Information

|   |  |                                    |
|---|--|------------------------------------|
| <b>1. Federal Agency and Organizational Element to Which Report is Submitted</b><br>Department of Commerce, National<br>Telecommunications and Information Administration                           | <b>2. Award Identification Number</b><br>NT10BIX5570072  | <b>3. DUNS Number</b><br>957284334 |
| <b>4. Recipient Organization</b><br><br>COM Net, Inc. 13888 County Road 25 A, Wapakoneta, OH 45895-8316   |  |                                    |
| <b>5. Current Reporting Period End Date (MM/DD/YYYY)</b><br><br>12-31-2011  | <b>6. Is this the last Annual Report of the Award Period?</b><br><br><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><br><br>Timothy Berelsman  | <b>7c. Telephone (area code, number and extension)</b><br><br>X  |                                    |
|   | <b>7d. Email Address</b><br><br>tberelsman@cniteam.com   |                                    |
| <b>7b. Signature of Certifying Official</b><br><br>Submitted Electronically   | <b>7e. Date Report Submitted (MM/DD/YYYY):</b><br><br>03-20-2012   |                                    |

**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)          | \$25,534.41          | A favorable variance versus budget of just under \$7000 per mile due to the total miles completed being fewer than originally projected with a favorable mix of miles constructed using the direct plow versus boring method of construction. The new fiber route segments that were accepted as fully complete as of the end of 2011 involved highly rural portions of the build-out with minimal obstructions. The routes build therefore did not require the use of the more costly boring operation. |
| Average cost per household passed (Last Mile)    | N/A                  | N/A  |
| Average cost per subscriber (Last Mile)          | N/A                  | N/A  |
| Maximum broadband speed advertised (Middle Mile) | 10 Gbps              | Baseline indicated 10 Gbps in Year 2 of the project. No Variance.  |
| Maximum broadband speed advertised (Last Mile)   | N/A                  | N/A  |
| Average broadband speed provided (Middle Mile)   | 249 Mbps             | Com Net's baseline included a projection of 100 Mbps. Com Net's average is driven above the 100 Mbps average based on high bandwidth users by a few hospitals in the healthcare industry, OARnet's lit service usage and the diverse connectivity to Com Net Points-of-Presence through diverse backhaul routes to the Northwest Ohio Area Computer Service Cooperatives data center.  |
| Average broadband speed provided (Last Mile)     | N/A                  | N/A  |

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 |
|---------------------------------|---------------------|---------|---------------|
| 11941 Twp Road 108; Findlay, OH | Level 3 Collocation | Hancock | 390003        |

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)**

Com Net has entered into eleven (11) agreements that it classifies as an interconnection, peering and/or transit arrangement.

As of year-end 2011, Com Net had established mid-span point-of-meet, meet-point billed points of interconnection with Middle Point Home Telephone Company, Arthur Mutual Telephone Company, Northwest Net and its wholly owned subsidiary Independents Fiber Network. Com Net is currently in the process of negotiating 21 similar such agreements.

Com Net had established mid-span point-of-meet interconnections with the Ottoville Mutual Telephone Company and Benton Ridge Telephone Company allowing them to secure an Indefeasible Right to Use (IRU) Dark Fiber (DF) for serving community anchor institutions through their local service point-of-presence. Com Net is currently in the process of negotiating agreements with 5 additional such agreements. The five entities are not unique from the 21 mentioned above.

Com Net had established intrabuilding mid-span point-of-meet interconnections with Community Internet Service Provider (CISP) in its data center located at 3035 Moffat Street; Toledo, OH; and with OneCommunity and OARnet at DatacenterBZ located at 535 Scherers Court; Columbus, OH. Com Net is currently in the process of negotiating 2 additional such agreements that are unique from the 21 mentioned above.

Com Net had established interbuilding mid span point-of-meet interconnections with Northwest Ohio Area Computer Services Cooperative (NOACSC) and Ohio Academic Resources Network (OARnet) through a splice case located outside of 1680 North Sugar Street; Lima, OH. Com Net has not started negotiations with another party on a similar agreement at the present time.

Com Net had established an agreement with T2 Communications, a wholly owned subsidiary of Com Net, allowing each party to purchase facilities and services from the other. The original basis of the agreement was for T2 Communications, as a sub-recipient to sub-lease conduit space it could secure through a legacy Interconnect Agreement to Com Net.

Com Net had established an agreement with Sycamore Telephone Company to Interconnect for the sale of transport service for connectivity to Com Net IP data and IP video services. This agreement was contingent on the completion of a joint build by Sycamore as the construction management company, the completion of certain route segments by Com Net between Lima, Ohio and a planned point-of-meet with the Sycamore Telephone Company north of Upper Sandusky, Ohio.

Com Net has not denied any request for service and/or use of the facilities. Com Net has only expressed a potential for limited capabilities to deliver an Indefeasible Right to Use (IRU) dark fiber based on plans to serve Community Anchor Institutions (CAIs) in certain areas of the network.

**Peering and Transit Agreements (600 words or less)**

None based on Com Net's interpretation. Com Net's legacy core IP routers that host BGP announcements/peers with Tier 1 carriers, Tier 2 Carriers, other regional IP network operators and with other autonomous system numbers of other providers were not made part of the GigEPAC project as in-kind nor were they purchased with federal funds. The only network equipment made part of the project was MPLS Network Equipment strictly utilized in providing Layer 2 and Layer 3 Ethernet Transport Services.

**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)                       | 705                              | Public Housing                         | 377                              |
| Libraries                            | 165                              | Other Institutions of Higher Education | 16                               |
| Medical and Healthcare Providers     | 279                              | Other Community Support Organizations  | 504                              |
| Public Safety Entities               | 322                              | Other Government Facilities            | 488                              |
| Community Colleges                   | 12                               | Total Community Anchor Institutions    | 2,868                            |

**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).**

The average increase in broadband speed was by a factor of ~5.5. This is based on the actual increase in committed data rate on port connections for point-to-point and private virtual local area network services. All service provided to date are private network services of the subscribing Community Anchor Institution; therefore, actual bandwidth usage is not a monitored characteristic. In calculating this number, Com Net summed the data rate of all subscribing entities prior to implementation of the new or improved service and then post implementation. Com Net then divided the post implementation aggregate committed data rate by the pre-implementation committed data rate to establish broadband speed increase factor.

**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:**

Com Net is offering three basic types of service at the present time. Ethernet Linear (ELINE) transport service for point-to-point connection, Ethernet Local Area Network (ELAN) transport service for point-to-multipoint through port connection to a customer private virtual Local (Metro) Area Network and a dual homed satellite facility to two hub locations (Primary and Disaster Recovery Site) as Ethernet Virtual Private Line (EVPL) circuits through multiservice user network interface ports.

**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)?**

At the present time Com Net maintains an open network policy as published on its web site at www.cniteam.com. Com Net does not practice any bandwidth limitation outside of port limiting that is based on customer's ordered capacity. Com Net does not currently prioritize traffic in any form. Com Net has never limited or blocked consumers from accessing lawful content, service, service provider, application or prevented any consumer 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).**

Com Net has not experienced any dropped subscriber for the GigEPAC to date. Com Net has lost prospective community anchor institutions to competitive broadband providers that were included in its initial projections.

**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   |
| 64,277                       | 28  | 14  | 4,931                                   | 11,770                                   | 13,004 | 34,530 |

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

Ottoville Mutual Telephone Company, 8.5 route miles, 1 Fiber or 8.5 Fiber Miles for the purpose of providing service to Grover Hill Elementary as a K-12 Community Anchor Institution

Benton Ridge Telephone Company, 5.85 Route Miles, 1 Fiber, 5.85 Fiber Miles for the purpose of serving Findlay High School as a K-12 Community Anchor Institution

**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 |
|---|---|------------------------------|---------------------------------|
| 692   | 527                                     | 36                           | 129                             |

**12. If you do not own collocation space, please describe how and where other network providers and/or customers interconnect with your network (600 words or less).**

None of the facilities specified above are owned.

The square footage reported is based on (i) two sites where in-kind equipment along with DWDM network upgraded equipment is collocated in network centers/transmission sites of an interexchange carrier; (ii) in one site where in-kind equipment is located in carrier neutral space of the data center operator; (iii) in one site where in-kind equipment, along with DWDM network upgrade equipment, is located in carrier neutral space of the data center operator; (iv) in one site where in-kind equipment located in a legacy leased suite of Com Net; (v) in one site where in-kind equipment is located in rack space inside of Com Net's wholly owned subsidiary Independents Fiber Network; and (vi) in one site where upgraded DWDM equipment of Com Net occupies space at an incumbent Local Exchange Carrier Central Office.

Other network providers can also connect to Com Net's federally funded backhaul network through mid span point-of-meet arrangements at one or more of the multiple non-environmentally controlled outdoor enclosures housing splice points located along the new construction routes.

**13. To the extent that you have made any subcontracts or sub grants, please provide the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities (150 words or less).**

Continental Resources - Women Owned

**14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).**

Com Net recommends involving the County Engineer's office early on in your Community Outreach efforts with County Commissioners and economic development agencies. It is important that the County Engineer's office understands that the BTOP award is a fixed budget award and that forced changes in the method of construction by the authority having jurisdiction can limit the fiber optic system's reach in that county as well as downstream counties in the system.

15. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide an updated list of Community Anchor Institutions (CAIs) that you have connected and plan to connect to your network.

16. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide a list of community pairs that are receiving new or improved broadband service as a result of BTOP grant funds.

17. Please provide up-to-date network route maps in a single file, in a Google Earth compatible format (e.g., KMZ file).