NEO RHIO

Northeast Ohio Regional Health Information Organization

OneCommunity
Northeast Ohio Regional Health Information Organization

Federal Communications Commission
Rural Health Care Pilot Program

Quarterly Data Report – 3Q2012

September 30, 2012

Table of Contents

1.0 PROJECT CONTACT AND COORDINATION INFORMATION 3

1.1 PROJECT LEADER 3
1.2 PROJECT COORDINATOR 3
1.3 LEGAL AND FINANCIAL AGENT 3
1.4 COMMUNITY SUPPORT COLLABORATION 4
1.5 STATE AND REGIONAL PROJECT COORDINATION 4
1.5.1 Outreach Communication Objectives 4
1.5.2 Key Objectives Met 5

2.0 HEALTHCARE FACILITIES INCLUDED IN THIS NETWORK 5

Table 2.1 - HealthNet Rural Hospitals – LOA Completed 7

3.0 NETWORK NARRATIVE 8

4.0 LIST OF CONNECTED HEALTHCARE PROVIDERS 16

TABLE 4.2 – HCP CONNECTIVITY STATUS 16
4.1 LOGICAL NETWORK DIAGRAMS 17
4.1.1 DWDM Backbone Network Design 17
4.1.2 Western Ring Network Design 18
4.1.3 Southern Ring Network Design 19
4.1.4 Eastern Ring Network Design 20

5.0 BUDGETED VS. ACTUAL COSTS – RECURRING AND NON-RECURRING 21

6.0 COST DISTRIBUTION AND FUNDING SOURCES 22

7.0 CONNECTION REQUIREMENTS FOR INELIGIBLE ENTITIES 25

8.0 PROJECT MANAGEMENT 26

a) Current Leadership and Management Structure 26
b) Detailed Project Plan 26

9.0 NETWORK SUSTAINABILITY MODEL 39

10.0 DETAIL ON HOW THE SUPPORTED NETWORK HAS ADVANCED TELEMEDICINE BENEFITS 45

11.0 COMPLIANCE WITH HHS HEALTH IT INITIATIVES 45

12.0 NETWORK COORDINATION WITH THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) 47

Quarterly Report - 3Q2012

1.0 Project Contact and Coordination Information

1.1 Project Leader

Mr. Brett Lindsey
Chief Operating Officer
OneCommunity
216-923-2236
blindsey@onecommunity.org
http://www.onecommunity.org
800 West St. Clair
Second Floor
Cleveland, Ohio 44113

1.2 Project Coordinator

Mr. David J. Corrado
Director – Program Management Office
OneCommunity
216-923-2298
dcorrado@onecommunity.org
http://www.onecommunity.org
800 West St. Clair
Second Floor
Cleveland, Ohio 44113
Fax 216-923-2299

1.3 Legal and Financial Agent

OneCommunity is the organization that is legally and financially responsible for the conduct of activities supported by the award and is listed on the Internet at www.onecommunity.org.

OneCommunity is a nonprofit organization that serves Northeast Ohio by connecting public and nonprofit institutions to a next-generation fiber-optic network; enabling those institutions to offer enhanced, innovative solutions and transforming the region's image and economic future by attracting outside investment and creating business and job opportunities.

OneCommunity currently serves educational, governmental, research, arts and cultural, nonprofit and health care organizations across Northeast Ohio. OneCommunity currently provides network connections that provide access to these regional assets. The OneCommunity network is supported 24/7.

1.4 Community Support Collaboration

The OneCommunity and the Northeast Ohio Regional Health Information Organization (NEO RHIO) is providing community support and open HealthNet workshops for the regions healthcare community and will be hosting additional Telemedicine activities promoting collaboration. OneCommunity and NEO RHIO are both non-profit corporations serving Northeast Ohio. They are inclusive, multi-stakeholder collaborations dedicated to improving the quality, safety and efficiency of healthcare in Northeast Ohio through the use of information technology and the secure exchange of health information and incorporation of Telemedicine in our regional rural and urban healthcare systems.

Throughout this project, healthcare stakeholders, directly and indirectly affiliated with this project, receive a quarterly update on project status and programs that have influence on this project.

1.5 State and Regional Project Coordination

OneCommunity, NEO RHIO, local, county and state government along with other key medical and technology partners have coordinated this project under the name of **HealthNet**. With OneCommunity and the NEO RHIO as the central drivers, a collaborative outreach program has been designed and implemented and initial workshops have been heralded throughout Northeast Ohio. The outreach program identified key components of the project and presented a detailed overview. Some organizations received one to one presentations. A communications desk has been set up to answer any ongoing questions along with an internal SharePoint site for communication, document repository and document revision control.

There are some recent updates to our quarterly report as described in the Key Objectives Met section.

1.5.1 Outreach Communication Objectives

- Federal Communications Commission - Vision
- Rural Health Care Pilot - Goals
- What Does It Mean For Northeast Ohio?
- HealthNet Overview
- HealthNet Services
- HealthNet Benefits
- Communication with local, regional and state government
- Communication of government stimulus package and benefits for FCC Healthcare project
- Quarterly stakeholders status update

1.5.2 Key Objectives Met

- Evaluated 36 vendor proposals
    - Vendor scorecard
    - Followup vendor meetings for response verifications
- Vendors award completed in early June, 2009
- Project moved into vendor kickoff meeting phase
    - Constructed detailed project plan with payment milestones
    - Developed a specific SharePoint site for project and field-based updates
    - Initiate weekly vendor update meetings
    - Customer project books created and distributed
        - Milestone reports
        - Baseline work effort diagrams
        - Sources and uses of funds
        - Procurement model and schedule
        - Invoicing cycle
    - Project moved into execution phase (contractor engagement)
- Enhanced sustainability model

2.0 Healthcare Facilities Included in this Network

As the Letters of Agency signature process evolved there were several modifications made to the hospital data in Table 2.1. This was principally in the area of contact names, contact information and the removal of a few hospitals that might participate in a 2nd RFP. There were no material changes to the hospital data or impact on the project.

All the hospital organizations that are part of the current HealthNet project are non-profit. There are multiple urban hospitals interested in participating in the HealthNet project. These urban centers are all non-profit. To the best of our knowledge and investigation, all rural organizations should be eligible under section 254 of the 1996 Act and the Commission's rules. The following table gives detail information on the hospitals Counties, addresses, zip code, Rural Urban Commuting Area (R UCA) code, contact information and phone number for each healthcare facility participating in the network. Contact persons may change at any time. We are currently engaged in discussions with other rural non-profit institutions that will participate in leveraging HealthNet. OneCommunity currently has over 72 hospitals, clinic and healthcare service organizations using HealthNet. With the expansion through the FCC RHCP Project, HealthNet will be expanding services to 16 rural Hospitals authorized under the agreement but will also be able to include additional rural health care institutions covering their own costs to connect.

All healthcare facilities in table 2.1 are public, non-profit, eligible entity under section 254 of the 1996 Act.

Table 2.1 - HealthNet Rural Hospitals – LOA Completed

System	Census Track	County	Facility Name & Address	RUCA CODE	HPSA	Contact Names	Phone
	9705.00	Ashland	**Samaritan Regional Health System** 1025 Center Street Ashland, OH 44805	4		Danny Boggs,	419-289-0491
CCHS	0006.01	Ashtabula	**Ashtabula County Medical Center** 2420 Lake Ave Ashtabula, OH 44004 **Glenbeigh of Rock Creek** 2420 Lake Ave Ashtabula, OH 44004	2 2	HPSA HPSA	Kevin Miller, Kevin Miller, CEO &	440-997-6520 440-997-6520
	0011.00	Ashtabula	**Jefferson Health Center** 222 East Beech St. Jefferson, Ohio 44047	3		Kevin Miller, CEO &	440-997-6520
UHHS	0001.03 0009.00	Ashtabula	**Conneaut Medical Center** 158 West Main Road Conneaut, OH 44030 **Geneva Medical Center** 870 West Main Street Geneva, OH 44041	2 4.2	HPSA HPSA	Rich Frenchie, Rich Frenchie, CEO	440-593-1131 440-593-1131
CHN & CC5 CHN & CC5	0411.00 9956.00	Erie Huron	**Firelands Regional Medical Center** 1101 Decatur St. Sandusky, Ohio 44870 **Fisher Titus Medical Center** 272 Benedict Ave., Norwalk, OH 44857	1		Chuck Stark, Dan Moncher, Pat Martin, CEO Wendy Melching,	419-557-7400 419- 557- 419-668-8101 419- 663-
CC5	0505.00	Ottawa	**H.B. Magruder Memorial Hospital** 615 Fulton Street, Port Clinton, OH 43452	4	45780	Dave Norwyne,	419- 557-
CC5 CC5	9622.00 9613.00	Sandusky MUA	**Bellevue** 811 NW St. Bellevue, Ohio 44811 **Memorial (Fremont)** 715 S. Taft Ave Fremont, OH 43420	7.3 4.2	HPSA HPSA	Mike Winthrop, Alan Ganci, CFO Al Gorman, CEO Rick Ruppel,	419-557-7400 419- 557- 419-668-8101 419- 663-
	0216.00 0211.00	Tuscarawas MUA	**Twin City** 819 N. First Street Dennison, OH 44621 **Union Hospital** 659 Boulevard Dover, OH 44622	4 4	HPSA HPSA	Marge Jentes, Bill Harding,	740-922-2800 330-343-3311
System	**Census Track Code**	**County**	**Facility Name & Address**	**RUCA CODE**	**HPSA**	**Contact Names**	**Phone**
	0003.00		**Wooster Community** 1761 Beall Ave.	4		Bill Sheron, CEO	330-263-8100
			Wooster, Ohio 44691				

	9917.00	Coshocton	**Coshocton County Memorial Hospital** 1460 Orange Street Coshocton, OH 43812	4		Seth Peterson	740-623-4128
	9767.00	Holmes MUA	**Joel Pomerene Memorial Hospital** **981 Wooster Road** **Millersburg, Ohio 44654**	10.5	HPSA	Tony Snyder, CEO	419-557-7400
	9521	Columbiana	**East Liverpool City Hospital** 425 West 5th Street East Liverpool, Ohio 43920	4		Frank Mader – Director of IT Services	330-386-3186

3.0 Network Narrative

a) At the core of the network OneCommunity uses a Core DWDM system using Fujitsu Flashwave 7500 platform. This platform allows the out of the box capacity of 64 Lambda channels. By adding Wave Switching services an additional 16 channels for a total of 80 Channels, the Wave Switching system allows up to eight degrees, which allows 4 separate DWDM rings to terminate into a single system. This allows Lambda's to be digitally cross connected from one ring to another. The Flashwave 7500 system supports all major transport services such as 1Gbps, 10Gbps, 40Gbps and sub rated Gigabit optical services for Ethernet delivery. The network also supports SONET services such as OC-3, OC-12, OC-48, OC-192, and OC-768. The platform can also transport SAN traffic using Fibre Channel and can transport proprietary optical protocols using alien waveform transponders. Over the next year Fujitsu will be releasing their 100Gbps transponder that allows the aggregation of 10Gig and 40 Gig channels over a single channel.

The DWDM transport system drops into the core Ethernet routing system for regional transport of Ethernet Traffic. OneCommunity at its core uses primarily Cisco Catalyst 6000 series Multilayer switches. The Core system uses a MPLS platform on its 6500 series for Layer 2 and Layer 3 transport. For layer 2 OneCommunity deploys an EoMPLS solution that allows Layer 2 Ethernet to be routed through the network using the Layer 3 functionality of MPLS. The EoMPLS tunnels enter the network usually as Dot1Q trunks or Access Ports, encapsulated into MPLS Packet stream and tagged for Routing. The MPLS Tagged traffic is routed to its remote node and converted back into a Dot1q Trunk or Access port. For Layer 3 Routing MPLS allows the creation of MPLS VPN's called Virtual Routing Forwarders (VRF). This allows OneCommunity to create MPLS VPN's for each customer on the network. The MPLS VPN only handles the routes associated with that VPN and is not shared with other VPN routing tables or the core routing Table. This ensures that each customer has the highest level of security possible. Having multiple MPLS VPN's for customers is like have multiple private routers dedicated to that customer, but allows the use of shared links throughout the network. MPLS VPN's can be private and only route between customer endpoints, or a MPLS VPN can have access to the Internet to create a Public/Private network. Each Core Access device has Multiple Supervisor 720-3BXL for redundancy. All core connections are at a minimum of 10Gbps. All chassis have dual power supplies using 6000W connection to a local UPS and Generator Protected power system.

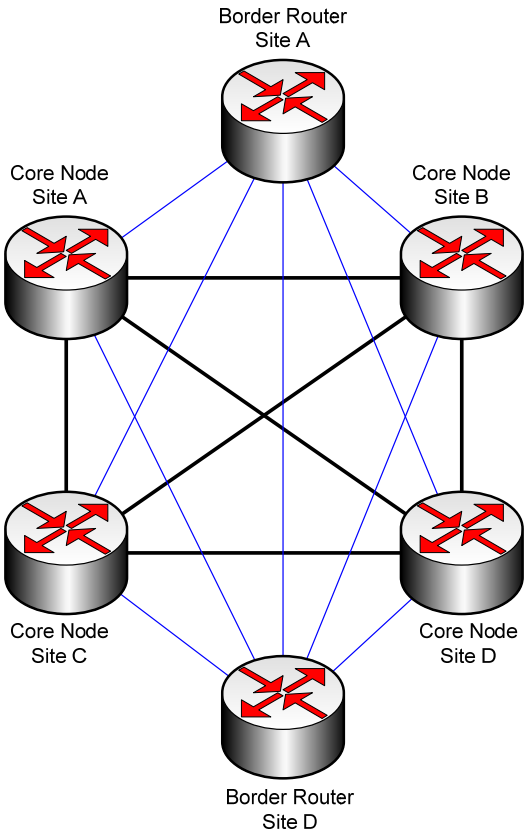
Upstream Internet service providers are attached to the OneCommunity network using Border Routers. Border routers use Cisco Catalyst 6500 series chassis and have high capacity links to the upstream provider. The Border Layer is fully meshed with every other border element in the network for maximum redundancy. OneCommunity has multiple upstream providers with connections not only locally but also has out of state connections to various up-stream providers. OneCommunity receives full routing tables for each upstream provider, and receives 26000 plus public routes.

b) Customers and service providers attach to the OneCommunity network at the access Layer. The access layer is connected to at a minimum of (2) core layers that allow for maximum redundancy. Each access layer depending on site size is a Cisco Catalyst 3560G-12D, Cisco 3750-12S, or Cisco Catalyst 6500 Series Devices. In most cases the access device has Dual Power supplies and is connected to a UPS and generator-backed power system.

c) The border layer provides OneCommunity's connection to its upstream peers. The border routers receive full routes from upstream, and are strategically injected into the core layer. The border layer is always fully meshed with all other border routers and core routers. OneCommunity uses Cisco 6504 Chassis with Supervisor 720-3BXL for all its border routers.

Key points for the Border Layer Design Standards:

- The border layer is used to provide connectivity to OneCommunity upstream providers;
- OneCommunity will has (3) primary upstream providers and (3) secondary upstream peers.
- The (3) primary upstream providers are Global Crossing, Level 3 Communications, and Cogent Communications. These peers provide connectivity to the general Internet on a regional, national and international level;
- The (3) secondary upstream peers include National Lambda Rail (NLR), OARNet, and Internet 2. These peers provide connectivity to other networks that have transport to specialized or proprietary networks;
- Each border router connects to at least two (2) core layer nodes to provide upstream redundancy and failover.

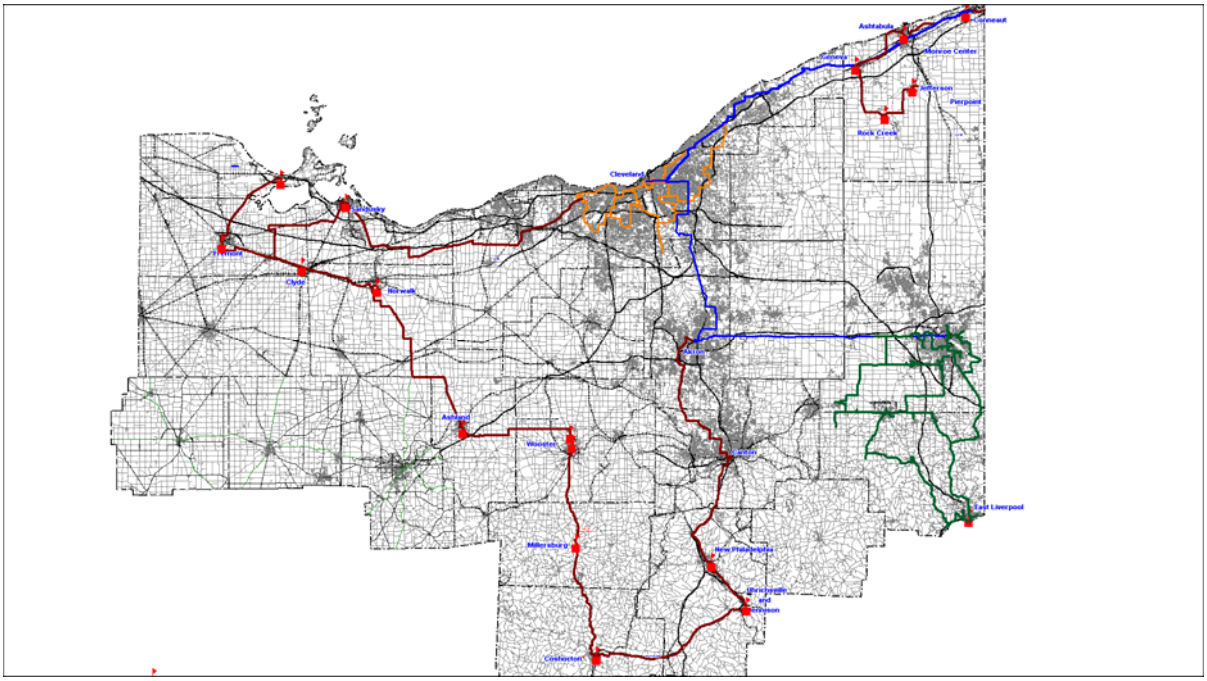


d) OneCommunity has designed a DWDM based infrastructure that uses MPLS network transport services. Healthcare sites will connect via a dual-path entrance fiber system that can provide backbone services at 1 Gbps speeds. Other laterals requiring a wireless connection will connect at 100 Mbps. The HealthNet network connects into Internet2 national backbone through a BGP peering gateway on the OneCommunity fiber backbone.

Actual fiber construction, network region, is as follows:

Eastern Zone	**Western Zone**	**Southern Zone**
170,922 ft. (U)	**140,117 ft. (U)**	**175,147 ft. (U)**
161,753 (A)	**771,359 ft. (A)**	**252,302 ft. (A)**

U – Underground
A – Aerial



e) OneCommunity had deployed Solar Winds the powerful and flexible monitoring system. Solar Winds network Performance Monitor enables you to quickly detect, diagnose and resolve network performance problems and outages. It offers views that are designed to deliver the critical information network engineers need. A series of powerful modules extend Solar Winds management capabilities to Network infrastructure, VoIP infrastructure, NetFlow traffic analysis, wireless devices, and applications.

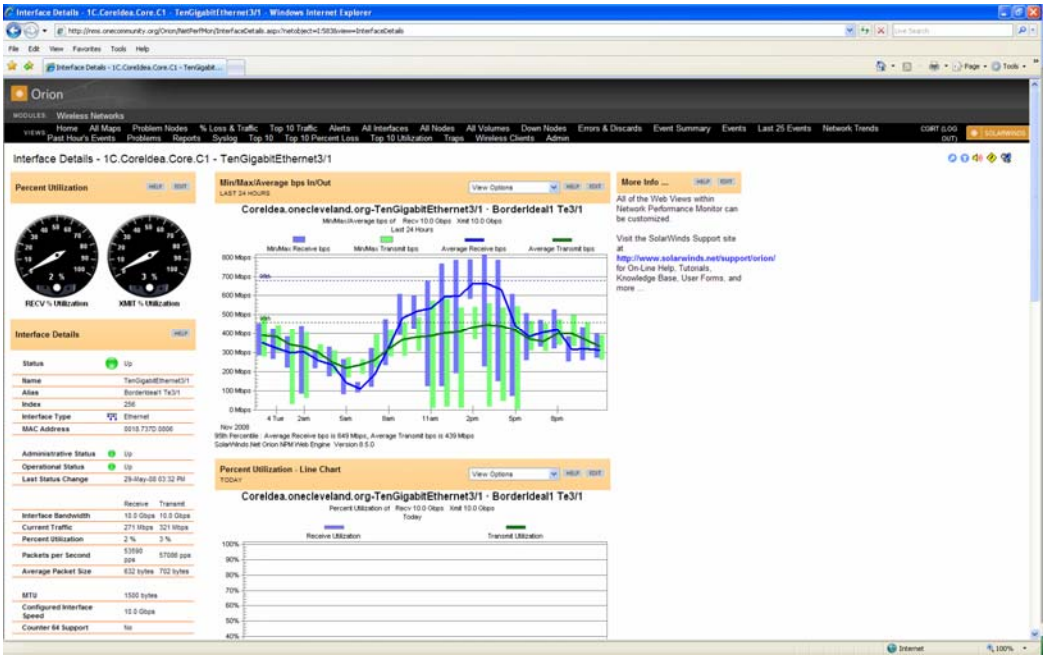
- Monitors and analyzes **real-time, in-depth network performance metrics** for routers, switches, servers, and any other SNMP-enabled devices
- Provides a highly **intuitive, customizable web interface** with point-and-click simplicity that supports multiple views by user and department, as well as cutting-edge map views and "Top 10" views of your global network
- Gets you up and running in less than an hour with Orion NPM's **do-it-yourself deployment**
- Enables **advanced alerting** for correlated events, sustained conditions, and complex combinations of device states
- Scales to **accommodate growth** and management needs with a hot standby engine, multiple polling engines, and additional web servers
- **Extends management capabilities** to NetFlow traffic analysis and monitoring of VoIP performance, wireless devices, applications and servers
- Leverages a **Universal Device Poller** to monitor any SNMP-enabled device
- **Orion Application Performance Monitor**
  Orion Application Performance Monitor (APM) extends Orion's powerful monitoring capabilities to applications and servers. OneCommunity can get the visibility into the performance of applications and the underlying operating systems and servers they run on. APM delivers a one-stop shop for monitoring network, application, and server

data in a single, unified console, enabling you to quickly identify and resolve issues with business-critical applications – before they affect your end-users.

- **Orion NetFlow Traffic Analyzer**
  Orion NetFlow Traffic Analyzer (NTA) enables you to capture flow data from continuous streams of network traffic and convert those raw numbers into easy-to-interpret charts and tables that quantify exactly how the corporate network is being used, by whom and for what purpose – enabling you to shut down the bandwidth hogs.
- **Orion VoIP Monitor**
  Orion VoIP Monitor allows you to proactively analyze VoIP quality across WAN links, as well as monitor the underlying systems and protocols that the VoIP environment relies upon, providing complete integration with Orion NPM and offering the same scalability that you've grown to love in Orion NPM. VoIP Monitor's simulation-based approach with IP SLA alerts you to problems and enables you to fix them before an end-user can notice any voice quality issues.

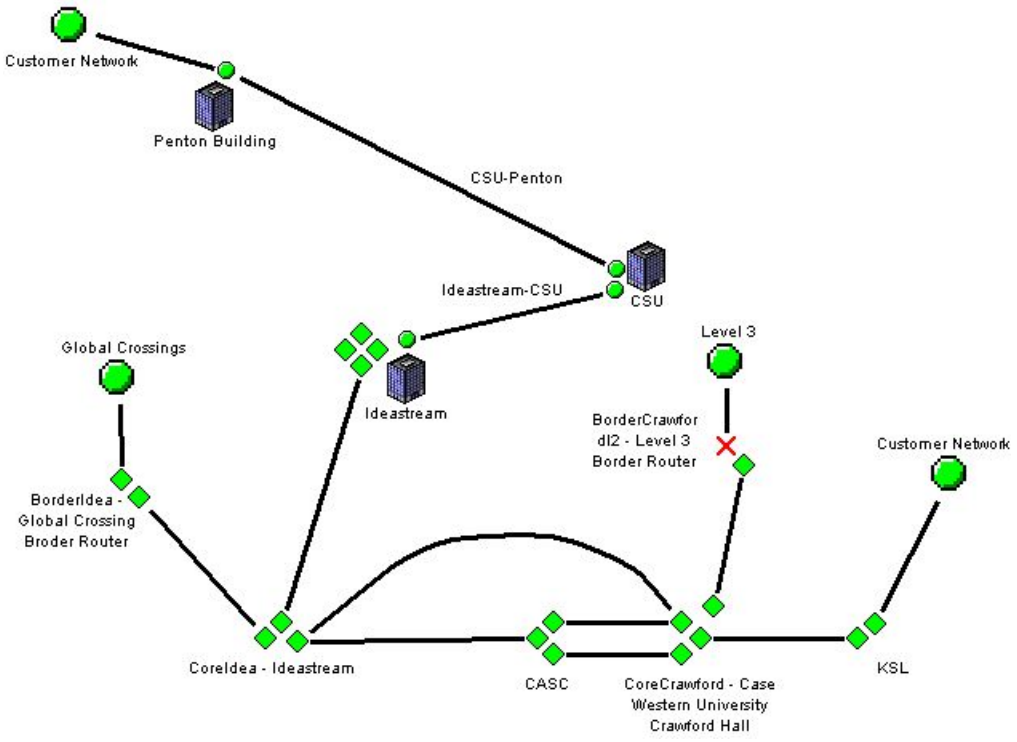
- **Orion Wireless Network Monitor**
  Wireless Network Monitor extends the management capabilities of Orion to wireless access points and associated wireless clients and sessions. Network professionals who are responsible for supporting wireless network devices rely on Wireless Network Monitor to perform activities, such as monitoring wireless access points (APs) for signal strength and quality, supporting 802.11-compliant APs via standard and vendor-proprietary SNMP MIBs, monitoring client statistics for Cisco wireless APs, recording historical session activity of clients that roam from one AP to another, and more!

Typical Web view of a Network Device



Typical Interface View

Solar Winds also delivers a powerful web based tool that can be customized for specific customer needs. OneCommunity can give customers access to their network elements to show a real-time view into network statics that are customizable to the customer's specifications.



Customized Customer Map View

Customer Monitoring

OneCommunity can also offer its monitoring services to a customer network. This would ensure that a customer has 7x24x365 monitoring on its critical network elements. OneCommunity can offer monitoring of Network Devices such as Switches, Routers, Firewalls, Servers, Voice Gateways, Call Mangers, or any other SNMP enabled devices. OneCommunity can offset companies IT services by ensuring that issues are brought to the customer's attention before they become a major outage. OneCommunity can also act as a service agent for the customer and open and track trouble tickets with various carriers or internal resources.

Network Management

OneCommunity has broken its network management functionality into 5 distinct areas or departments. These areas include Engineering, Operations, Administration, Maintenance, and Provisioning.

- ***Engineering*** ensures that the network is designed to provide maximum reliability by focusing on network construction. The Engineering Department designs the OneCommunity network to be fully redundant at all layers and in the event of a failure that the network has the ability to re-route traffic to reach its destination.

- ***Operations*** deals with keeping the network (and the services that the network provides) up and running smoothly. It includes monitoring the network to spot problems as soon as possible, ideally before users are affected. OneCommunity has Network Operations Engineers on staff 7x24x365 days a year to deal with internal and customer network issues

- ***Administration*** deals with keeping track of resources in the network and how they are assigned. It includes all the "housekeeping" that is necessary to keep the network under control. Administration is also part of the Network Operations Center and is in charge of customer event notifications, Change Management procedures, and ensuring that communications is withheld between the customer base and the OneCommunity staff.

- ***Maintenance*** is concerned with performing repairs and upgrades - for example, when equipment must be replaced, when a router needs a patch for an operating system image, when a new switch is added to a network. Maintenance also involves corrective and preventive measures to make the managed network run "better", such as adjusting device configuration parameters. Maintenance is usually performed by the network operations center if the issue is in house and performed by Field Engineering is the issue resides at a remote co-location or customer premise.

- ***Provisioning*** is concerned with configuring resources in the network to support a given service. For example, this might include setting up the network so that a new customer can receive voice service. This function is performed, depending on complexity by the network operations center or the engineering staff.

Network Management Tools

Solar Winds and OneConnect are the primary network management tools used to ensure proper reporting, asset management, software/firmware management, IP management, and various other parameters used in daily network operations.

Reporting – The Solar winds is the primary tool used to generate reports for network statistics and performance. The tool also provides various reporting functions such as link capacity, device capacity, and advanced information on the network to allow the engineering department to ensure it has ample lead times for network augmentations.

Asset Management – The Solar Winds tool allows OneCommunity to track its assets that have been deployed to have a quick view in the event that a specific device needs security updates or replacement.

Software/Firmware Management – This function of Solar Winds allows the OneCommunity Operations and Maintenance staff ensures that all devices on the network have to most up to date software/firmware revisions. This includes critical security updates for network servers, IOS upgrades for Routers and Switches, and software upgrades for the regional transport systems. When a new revision is released for a particular device the device will generate a minor alarm to make the network operations center aware of new updates.

IP Management – Solar winds has a robust IP management tool that allows OneCommunity Engineering and operations staff keeps detailed records of its private and public IP space. It will also allow administration to SWIP IP space to ARIN for public address registration.

Other powerful tools that are native to Solar winds are the engineering toolkit. This feature rich package allows the network operations and maintenance staff to use powerful tools to isolate issues or troubles. This package includes discovery tools, real time monitoring tools, diagnostic tools, and a Cisco specific tool kit.

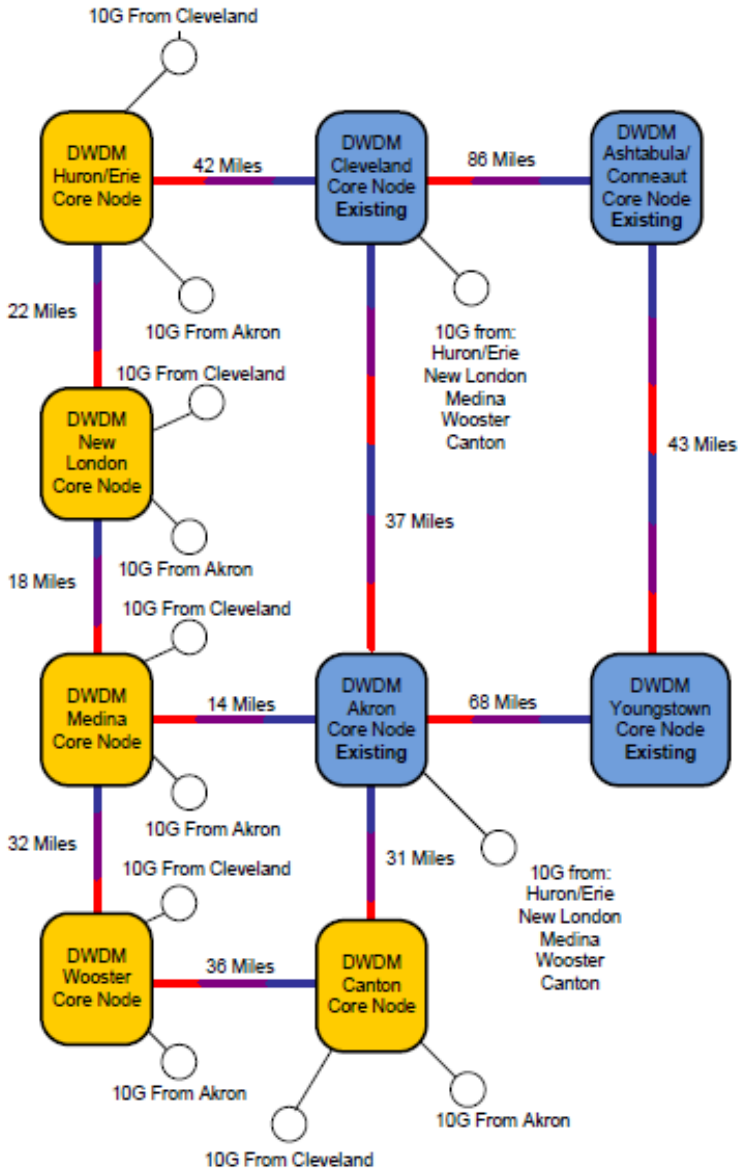
4.0 List of Connected Healthcare Providers

Table 4.1 below shows the table of connected healthcare providers.

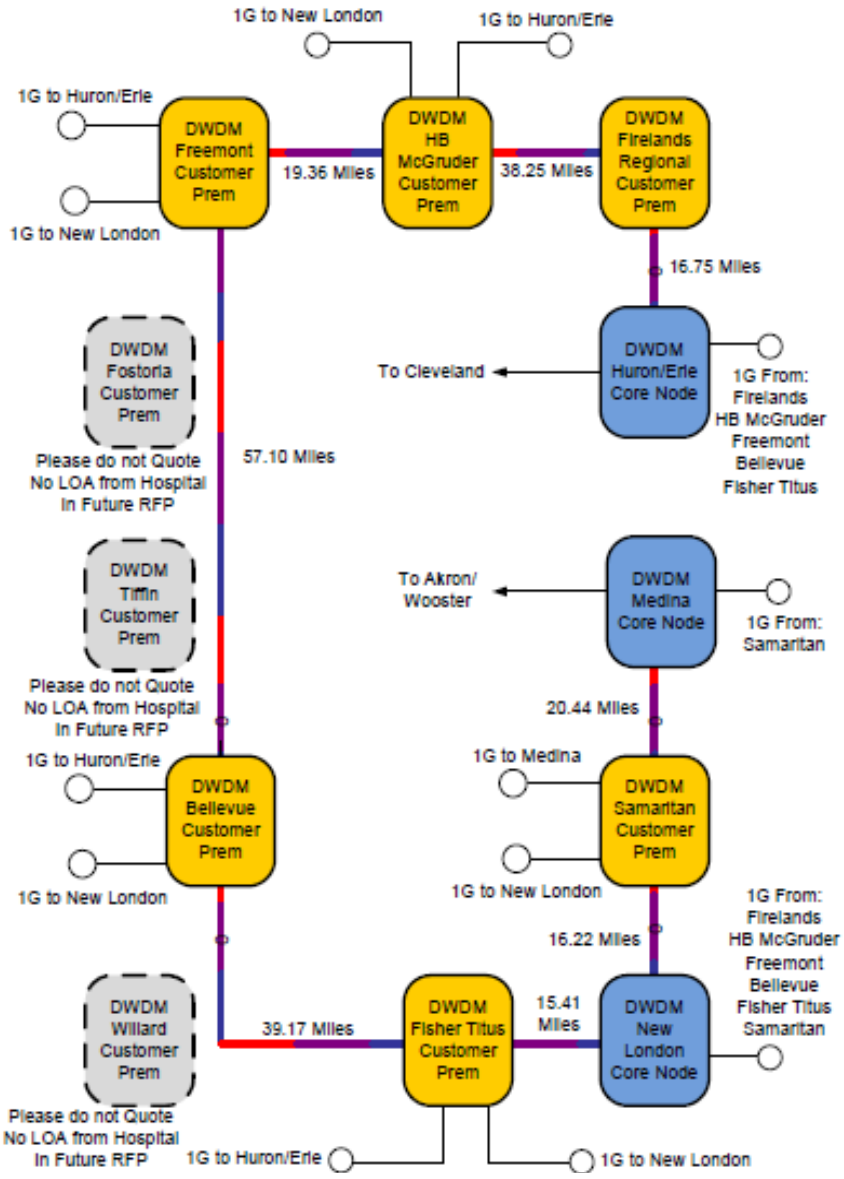
Location	Hospital	Overall Status
Eastern Zone		
Segment E-1 (Ashtabula-Conneaut)	Conneaut	Live (offnet)
Segment E-2 (Geneva-Ashtabula)	Ashtabula	Live (offnet)
	Geneva	Live (offnet)
Segment E-3 (Rockcreek-Geneva)	Glenbeigh	Live
	UHHS	Under construction
Segment E-4 (RockCreek-Jefferson)	Jefferson	Live
Western Zone		
Segment W-1 (Elyria-Sandusky)	Firelands	Live
	NOMS Healthcare	Live
Segment W-2 (Sandusky-Clyde)	NA	
Segment W-3 (Clyde - Fremont)	Memorial	Live
Segment W-4 (Fremont-Port Clinton)	Magruder	Live
Segment W-5 (Clyde-Bellevue)	Bellevue	Live
	NOMS Bellevue	Live
	Bellevue Clyde Clinic	Live
	Bellevue Sleep Lab	Under construction
Segment W-6 (Bellevue-Norwalk)	Fisher Titus	Live
Segment W-7 (Norwalk - Ashland)	Samaritan	Live
	Ohio Telecom	Live
Southern Zone		
Segment S-6 (Ashland-Wooster) - Needed in June	Wooster Community	Live
Segment S-2 (Wooster-Coshocton)	Coshocton	Incomplete Fiber
OneCommunity Access Ring Fiber (East Liverpool)	East Liverpool	Incomplete Fiber
Segment S-1 (Canton-Akron)	NA	Middle Mile Fiber
Segment S-3 (Coshocton - Denison)	Twin City	Incomplete Fiber
Segment S-4 (Denison - New Philadelphia)	Union	Incomplete Fiber
Segment S-5 (New Philadelphia - Canton)	NA	Middle Mile Fiber

Table 4.2 – HCP Connectivity Status

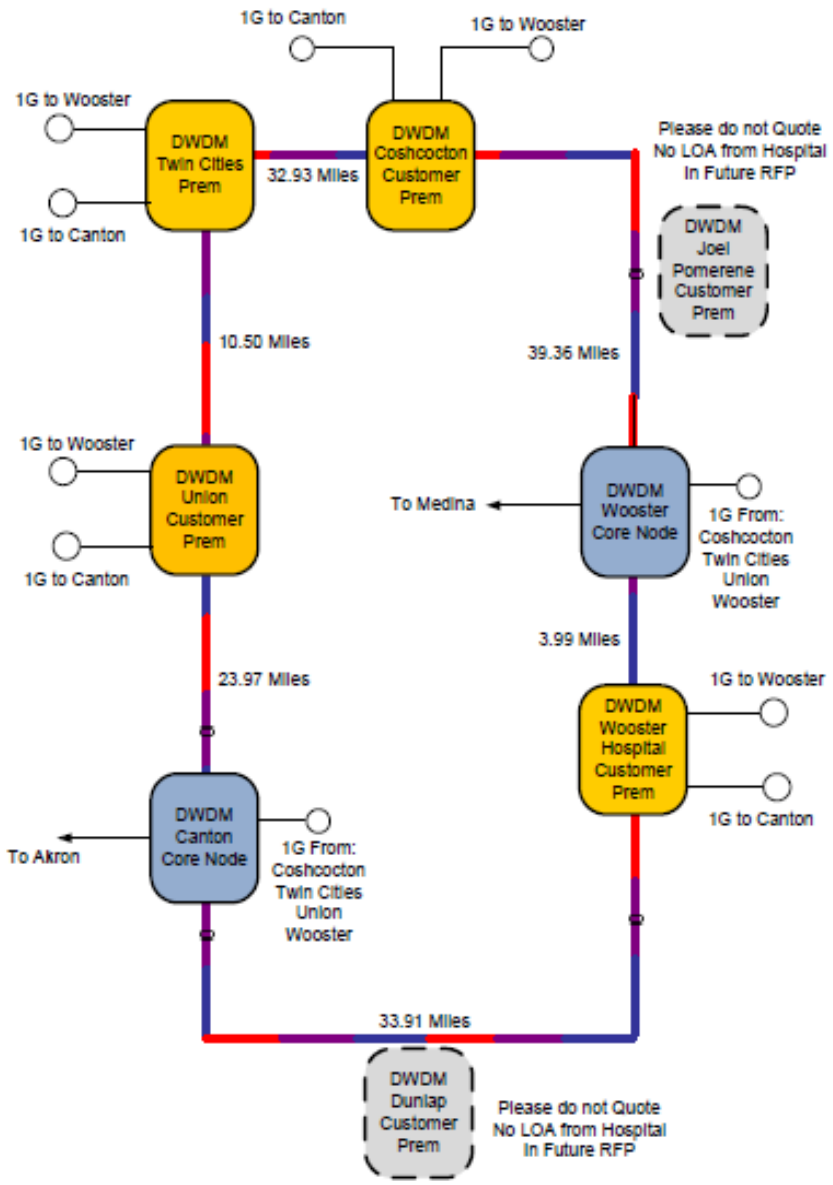
4.1 Logical Network Diagrams



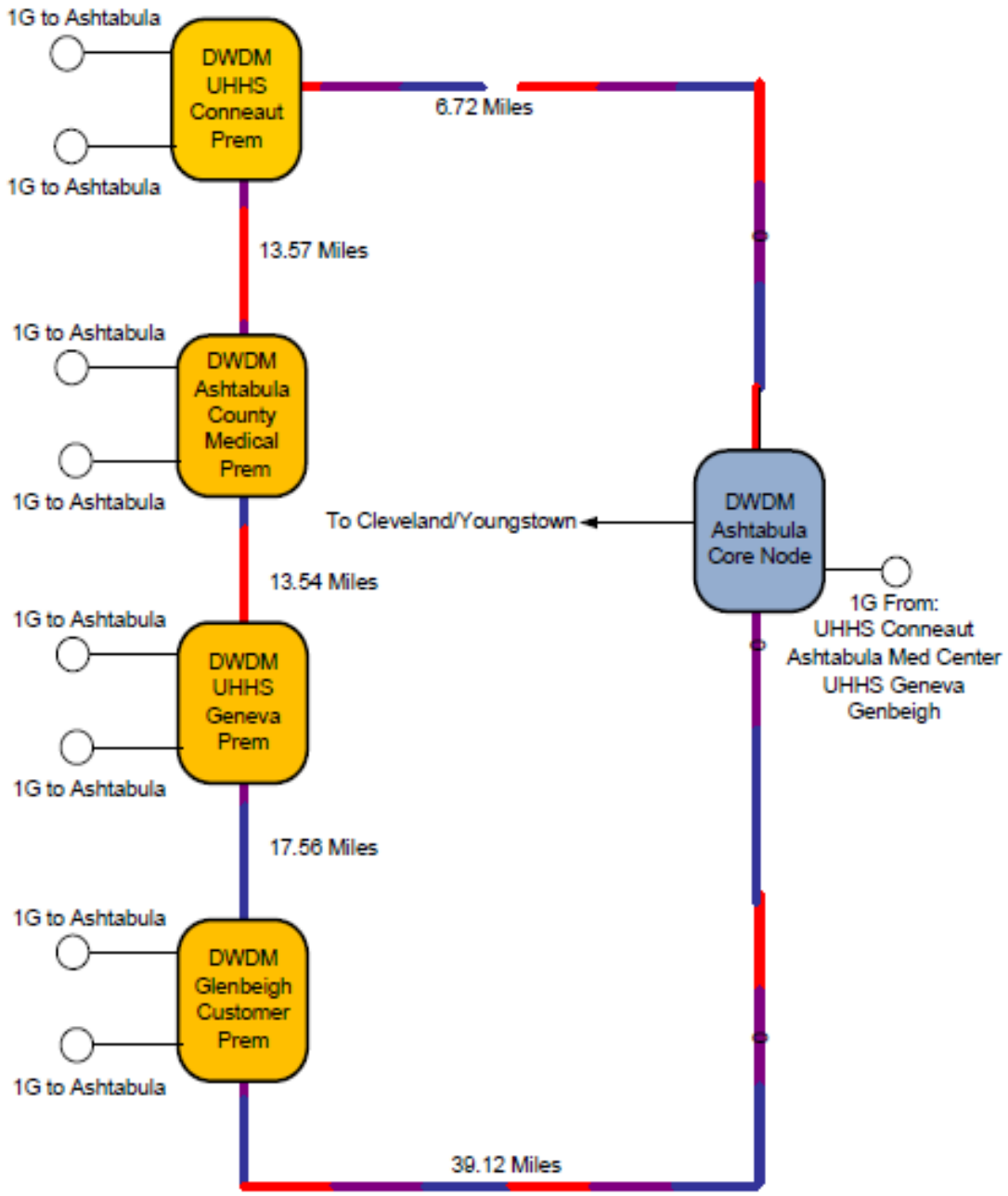
4.1.1 DWDM Backbone Network Design



4.1.2 Western Ring Network Design



4.1.3 Southern Ring Network Design



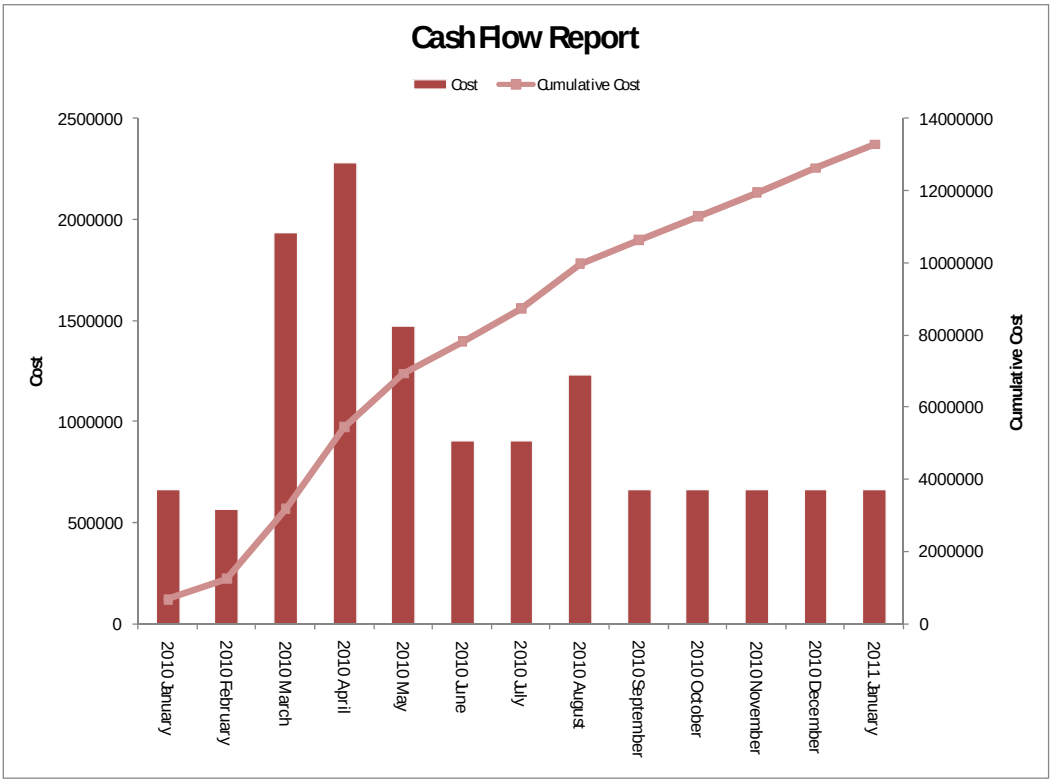
4.1.4 Eastern Ring Network Design

5.0 Budgeted vs. Actual Costs – Recurring and Non-recurring

Actual information is available as we complete the first quarter of this project. The budgeted and actual portion of the table at this point within the project has been completed with the actual costs updated per quarter as we progress through the project. All costs are non-recurring construction costs.

		Budgeted	***Actual***
Backbone equipment	*Fujitsu*	1,376,214.00	$ 1,376,214.00
	Texcel	$ 421,331.40	$ 421,331.40
Fiber Material Cost	*OFS Fitel*	$ 1,320,604.80	$ 880,485.94
Build Material Cost	*AD Technologies*	$ 371,287.12	$ 126,562.27
	Multilink	$ 96,857.85	$ 96,857.85
Fiber installation	*GNJ*	$ 7,324,121.77	$ 6,713,778.28
Make ready & permits	*OneCommunity*	$ 1,081,313.64	$ 3,468,001.72
Construction management	*OneCommunity*	$ 649,972.06	$ 649,972.06
Ring equipment cost	*Texcel*	$ 509,955.60	$ 509,955.60
Project Cost		**$ 13,277,882.36**	**$ 14,243,159.12**

The Cash Flow report shown below details the budgeted cost by month and the accumulative budget cost for the project.



The exhibit below shows actual cost by project task group.

Fiber	***Construction Equipment***	***Network Equipment***	***Labor***	***Permits and Make Ready***	***Total***
$ 880,485.94	$ 223,420.16	$ 2,307,501.00	$7,363,750.30	$ 3,468,001.72	**$ 14,243,159.12**

6.0 Cost Distribution and Funding Sources

Vendor contracts, equipment acquisition and provisioning is in progress; however, circuit connectivity has not been established and no customer premise equipment has been placed. No costs have yet been incurred. When invoicing begins, the following will apply:

a) All participants are eligible. Costs are allocated among partners based on the contracted connectivity and hardware specified for their subsidiary health care provider sites.

b) Sources of funds from:

i. Eligible Participants: partners will pay the fifteen percent (15%) contribution for their subsidiary health care provider sites from commercial loans.

ii. There are no ineligible sites in the HealthNet supported network during this phase of the project.

c) There are no grants anticipated from local, state or federal sources at this time.

d) The capability to connect broadband level connectivity to locations that otherwise would not be served for essentially fifteen percent (15%) of the total cost, enables Intranet based services within the OneCommunity network to be distributed to rural locations. Additional healthcare services can be provided on a wider scale through network expansion to a targeted audience, in this case rural healthcare providers, which is a strategic goal of the OneCommunity business model.

Baseline Cost by Healthcare Facility

	Texcel	Fujitsu	OFS Fitel	AD Technologies	Multilink	GNJ	OneCommunity (Make-ready)	OneCommunity (Construction Management)	OneCommunity (Permits)	Total Cost per Healthcare Facility
Ashtabula County Medical Center	$ 58,205.44	$ 86,013.38	$ 44,469.58	$ 23,205.45	$ 6,053.62	$ 240,454.03	$ 35,397.00	$ 21,276.93	$ 4,139.92	$ 519,215.33
Coshocton County Memorial Hospital	$ 58,205.44	$ 86,013.38	$ 171,616.86	$ 23,205.45	$ 6,053.62	$ 957,143.07	$ 141,197.00	$ 84,872.84	$ 16,479.21	$ 1,544,786.85
East Liverpool City Hospital	$ 58,205.44	$ 86,013.38	$ 22,469.02	$ 23,205.45	$ 6,053.62	$ 122,889.17	$ 19,738.20	$ 11,864.50	$ 2,115.79	$ 352,554.55
Firelands Regional Medical Center	$ 58,205.44	$ 86,013.38	$ 177,306.64	$ 23,205.45	$ 6,053.62	$ 1,106,240.50	$ 145,901.54	$ 87,700.72	$ 19,046.23	$ 1,709,673.50
Fisher Titus Medical Center	$ 58,205.44	$ 86,013.38	$ 74,763.82	$ 23,205.45	$ 6,053.62	$ 414,668.95	$ 61,115.18	$ 36,736.02	$ 7,139.39	$ 767,901.23
Glenbeigh Hospital of Rockcreek	$ 58,205.44	$ 86,013.38	$ 81,338.70	$ 23,205.45	$ 6,053.62	$ 334,266.04	$ 66,551.54	$ 40,003.79	$ 5,755.09	$ 701,393.03
H. B. Magruder Memorial Hospital	$ 58,205.44	$ 86,013.38	$ 82,729.54	$ 23,205.45	$ 6,053.62	$ 459,284.97	$ 67,701.54	$ 40,695.05	$ 7,907.55	$ 831,796.53
Jefferson Healthcare Center	$ 58,205.44	$ 86,013.38	$ 75,396.02	$ 23,205.45	$ 6,053.62	$ 418,209.91	$ 61,637.91	$ 37,050.23	$ 7,200.35	$ 772,972.29
Memorial Hospital	$ 58,205.44	$ 86,013.38	$ 59,591.02	$ 23,205.45	$ 6,053.62	$ 329,686.06	$ 48,569.73	$ 29,195.00	$ 5,676.23	$ 646,195.91
Samaritan Regional Health System	$ 58,205.44	$ 86,013.38	$ 77,608.72	$ 23,205.45	$ 6,053.62	$ 430,603.25	$ 63,467.45	$ 38,149.96	$ 7,413.73	$ 790,720.98
The Bellevue Hospital	$ 58,205.44	$ 86,013.38	$ 43,153.82	$ 23,205.45	$ 6,053.62	$ 237,621.27	$ 34,978.82	$ 21,025.57	$ 4,091.14	$ 514,348.49
Twin City Hospital	$ 58,205.44	$ 86,013.38	$ 134,190.62	$ 23,205.45	$ 6,053.62	$ 747,518.61	$ 110,251.54	$ 66,271.66	$ 12,870.09	$ 1,244,580.40
UHHS Conneaut Medical Center	$ 58,205.44	$ 86,013.38	$ 67,683.18	$ 23,205.45	$ 6,053.62	$ 375,010.27	$ 55,260.64	$ 33,216.88	$ 6,456.58	$ 711,105.42
UHHS Geneva Medical Center	$ 58,205.44	$ 86,013.38	$ 44,469.58	$ 23,205.45	$ 6,053.62	$ 240,454.03	$ 35,397.00	$ 21,276.93	$ 4,139.92	$ 519,215.33
Union Hospital	$ 58,205.44	$ 86,013.38	$ 60,728.98	$ 23,205.45	$ 6,053.62	$ 336,059.78	$ 49,510.64	$ 29,760.58	$ 5,785.97	$ 655,323.81
Wooster Community Hospital	$ 58,205.44	$ 86,013.38	$ 103,212.82	$ 23,205.45	$ 6,053.62	$ 574,011.87	$ 84,637.91	$ 50,875.42	$ 9,882.81	$ 996,098.71
Total	$ 931,287.00	$ 1,376,214.00	$ 1,320,728.92	$ 371,287.12	$ 96,857.85	$ 7,324,121.77	$ 1,081,313.64	$ 649,972.06	$ 126,100.00	$ 13,277,882.36

Baseline Costing and Invoicing Plan

Invoice Month	Vendor Amounts								FCC Funding	1C Funding	FCC Burn Rate
	OFS Fitel	AD Technologies	Multilink	Fujitsu	Texcel	GNJ Construction	1C Construction Management	Make Ready & Permits			
Feb-10						$610,343.4808	$54,164.34	241,482.7245	$ 770,091.96	$ 135,898.58	6.82%
Mar-10	$ 440,242.97	$ 123,762.3733				$610,343.4808	$54,164.34	241,482.7245	$ 1,249,496.51	$ 220,499.38	17.89%
Apr-10			$96,857.85	$1,376,214.00		$610,343.4808	$54,164.34	241,482.7245	$ 2,022,203.04	$ 356,859.36	35.81%
May-10					$931,287.00	$610,343.4808	$54,164.34	241,482.7245	$ 1,561,685.91	$ 275,591.63	49.65%
Jun-10	$ 440,242.97	$ 123,762.3733				$610,343.4808	$54,164.34	241,482.7245	$ 1,249,496.51	$ 220,499.38	60.72%
Jul-10						$610,343.4808	$54,164.34		$ 564,831.65	$ 99,676.17	65.72%
Aug-10						$610,343.4808	$54,164.34		$ 564,831.65	$ 99,676.17	70.73%
Sep-10	$ 440,242.97	$ 123,762.3733				$610,343.4808	$54,164.34		$ 1,044,236.19	$ 184,276.97	79.98%
Oct-10						$610,343.4808	$54,164.34		$ 564,831.65	$ 99,676.17	84.99%
Nov-10						$610,343.4808	$54,164.34		$ 564,831.65	$ 99,676.17	89.99%
Dec-10						$610,343.4808	$54,164.34		$ 564,831.65	$ 99,676.17	95.00%
Jan-11						$610,343.4808	$54,164.34		$ 564,831.65	$ 99,676.17	100.00%
	$ 1,320,728.91	**$ 371,287.12**	**$ 96,857.85**	**$ 1,376,214.00**	**$ 931,287.00**	**$ 7,324,121.77**	**$ 649,972.08**	**$ 1,207,413.62**	**$ 11,286,200.00**	**$ 1,991,682.35**	
FCC Match	**$ 1,122,619.57**	**$ 315,594.05**	**$ 82,329.17**	**$ 1,169,781.90**	**$ 791,593.95**	**$ 6,225,503.50**	**$ 552,476.27**	**$ 1,026,301.58**			

7.0 Connection Requirements for Ineligible Entities

OneCommunity builds all networks as “open access” which means that other service providers can participate in using OneCommunity’s infrastructure transport. The extension of our current network with the addition of the FCC build extends this open access to additional regional areas who cannot either obtain or afford broadband access.

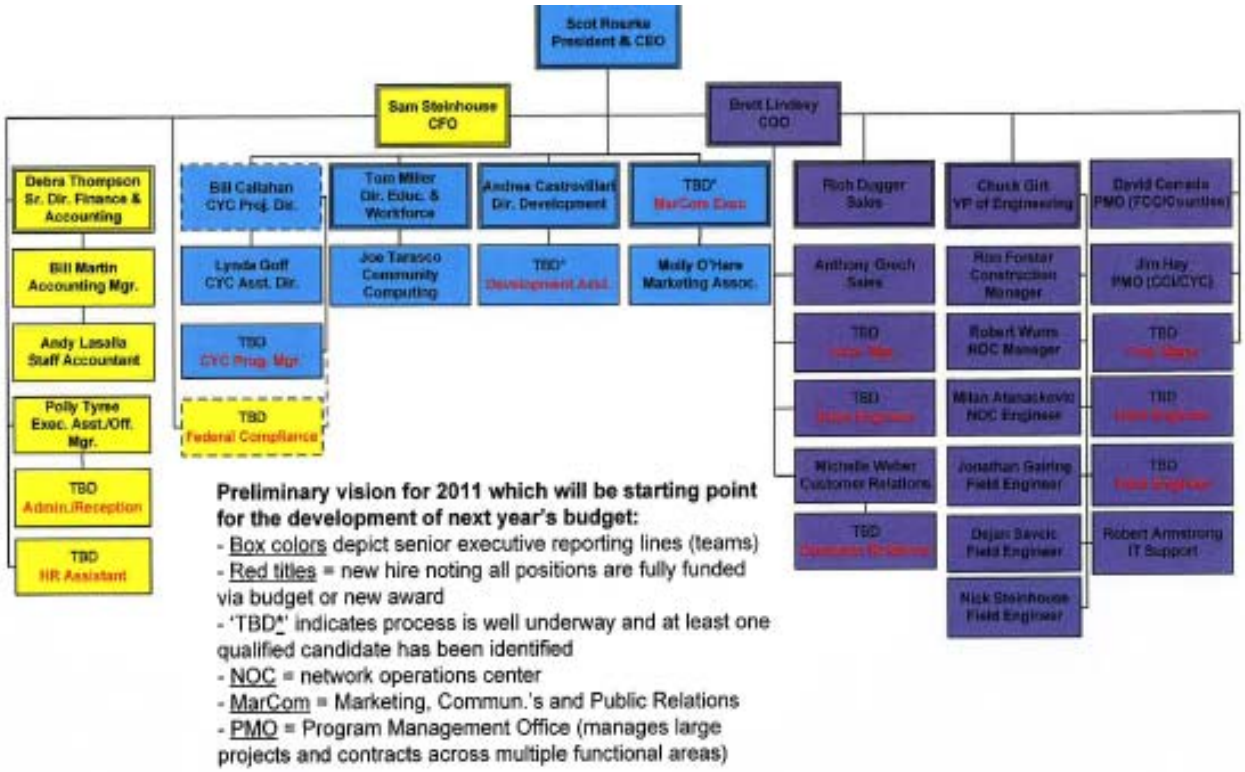
Ineligible entities do not require any additional technical requirements nor additional procedures in order to connect to the OneCommunity network. With the exception of increased pricing compared to eligible entities, connection to the network can be accomplished by direct loop or through a lateral build. Separate last mile providers can participate in the connecting of these entitites.

No ineligible entities are participating in the project.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

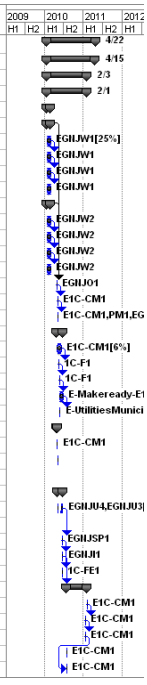
8.0 Project Management

a) Current Leadership and Management Structure

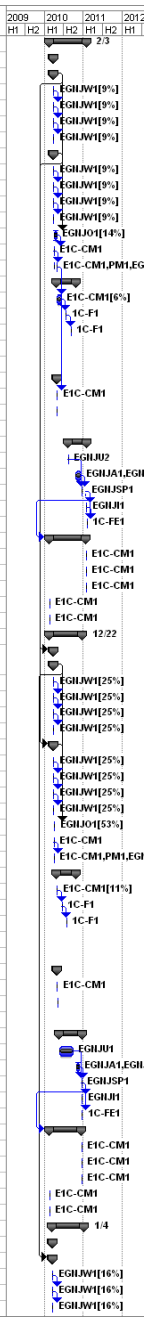


b) Detailed Project Plan

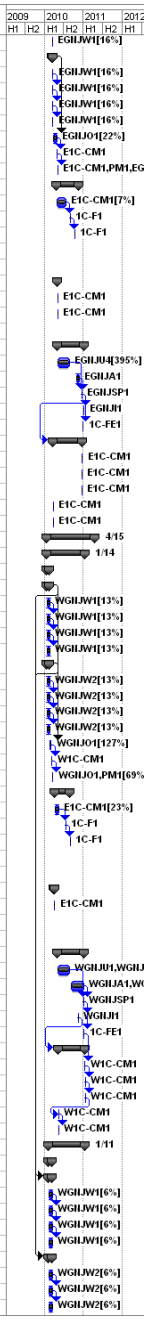
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
1	✓	**FCC HealthNet Network Build**	**17,310.68 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Fri 4/22/11**		**17,310.68 hrs**				
2	✓	**Phase 1**	**17,310.68 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Fri 4/15/11**		**17,310.68 hrs**				
3	✓	**Eastern Zone**	**2,703.35 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Thu 2/3/11**		**2,703.35 hrs**				
4	✓	**Segment E-1 (Ashtabula-Conneaut)**	**717.83 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Tue 2/1/11**	15	**717.83 hrs**				
5	✓	**Conduct site walkout**	**84 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Thu 2/18/10**		**84 hrs**				
6	✓	**Aerial**	**42 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Thu 2/18/10**		**42 hrs**				
7	✓	Obtain pole information	10.5 hrs	Mon 1/18/10	100%	100%	Thu 2/18/10		10.5 hrs				
8	✓	Gather pole birthmark (if available)	10.5 hrs	Mon 1/18/10	100%	100%	Thu 2/18/10		10.5 hrs				
9	✓	Obtain utility name who owns each pole	10.5 hrs	Mon 1/18/10	100%	100%	Thu 2/18/10		10.5 hrs				
10	✓	Measure individual utilities on poles	10.5 hrs	Mon 1/18/10	100%	100%	Thu 2/18/10		10.5 hrs				
11	✓	**Underground**	**42 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Thu 2/18/10**		**42 hrs**				
12	✓	Identify underground locations	10.5 hrs	Mon 1/18/10	100%	100%	Thu 2/18/10		10.5 hrs				
13	✓	Identify riser poles	10.5 hrs	Mon 1/18/10	100%	100%	Thu 2/18/10		10.5 hrs				
14	✓	Location of pull vaults	10.5 hrs	Mon 1/18/10	100%	100%	Thu 2/18/10		10.5 hrs				
15	✓	Gather information on construction obstacles	10.5 hrs	Mon 1/18/10	100%	100%	Thu 2/18/10		10.5 hrs				
16	✓	Summarize walkout information and enter into CAD drawing	29.13 hrs	Thu 4/22/10	100%	100%	Sun 4/25/10		29.13 hrs				
17	✓	Verify field information	9.72 hrs	Tue 4/27/10	100%	100%	Wed 4/28/10		9.72 hrs				
18	✓	Define detailed project plan for aerial & underground work	14.57 hrs	Wed 4/28/10	100%	100%	Thu 4/29/10		14.57 hrs				
19	✓	**Aerial Approvals**	**233 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Wed 6/16/10**		**233 hrs**				
20	✓	Submit pole information to utilities	16 hrs	Mon 4/19/10	100%	100%	Fri 6/4/10		16 hrs				
21	✓	Pay 100% of engineering invoice	0.5 hrs	Wed 5/12/10	100%	100%	Wed 5/12/10		0.5 hrs				
22	✓	Pay 100% of make-ready invoice	0.5 hrs	Wed 5/19/10	100%	100%	Wed 5/19/10		0.5 hrs				
23	✓	Conduct make-ready work	160 hrs	Wed 5/19/10	100%	100%	Wed 6/16/10		160 hrs				
24	✓	Receive approval to access poles	56 hrs	Wed 5/19/10	100%	100%	Thu 5/27/10		56 hrs				
25	✓	**Underground Approvals**	**0 hrs**	**Mon 4/26/10**	**100%**	**100%**	**Tue 4/27/10**		**0 hrs**				
26	✓	Submit underground information to municipalities, count	0 hrs	Mon 4/26/10	100%	100%	Tue 4/27/10		0 hrs				
27	✓	Pay 100% of permit cost	0 hrs	Tue 4/27/10	100%	100%	Tue 4/27/10		0 hrs				
28	✓	Receive underground permits	0 hrs	Tue 4/27/10	100%	100%	Tue 4/27/10		0 hrs				
29	✓	**Field Construction**	**329.72 hrs**	**Tue 4/27/10**	**100%**	**100%**	**Mon 6/21/10**		**329.72 hrs**				
30	✓	Conduct underground work	200 hrs	Tue 4/27/10	100%	100%	Fri 6/18/10		200 hrs				
31	✓	Conduct pole work	0 hrs	Tue 6/8/10	100%	100%	Tue 6/8/10		0 hrs				
32	✓	Test spliced fibers (entire segment)	9.72 hrs	Tue 6/8/10	100%	100%	Wed 6/9/10		9.72 hrs				
33	✓	Implement lateral and inside fiber connection	80 hrs	Tue 6/8/10	100%	100%	Mon 6/21/10		80 hrs				
34	✓	Install network electronics (core, distribution and edge	40 hrs	Tue 6/8/10	100%	100%	Mon 6/14/10		40 hrs				
35	✓	**Signoff acceptance**	**17.72 hrs**	**Thu 7/22/10**	**100%**	**100%**	**Tue 2/1/11**		**17.72 hrs**				
36	✓	As built drawings	8 hrs	Tue 2/1/11	100%	100%	Tue 2/1/11		8 hrs				
37	✓	Splicing diagram	2.43 hrs	Wed 1/12/11	100%	100%	Wed 1/12/11		2.43 hrs				
38	✓	Link loss report	2.43 hrs	Wed 1/12/11	100%	100%	Wed 1/12/11		2.43 hrs				
39	✓	Packing slips	2.43 hrs	Thu 7/22/10	100%	100%	Thu 7/22/10		2.43 hrs				
40	✓	Pre-test documentation	2.43 hrs	Thu 7/22/10	100%	100%	Thu 7/22/10		2.43 hrs				



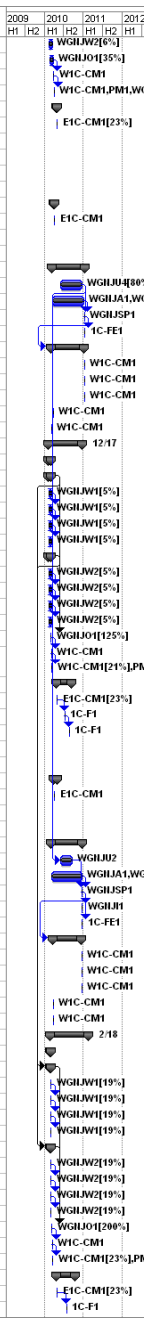
ID	Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
41	**Segment E-2 (Geneva-Ashtabula)**	**666 hrs**	**Thu 2/18/10**	**100%**	**100%**	**Thu 2/3/11**	**14**	**666 hrs**				
42	**Conduct site walkout**	**40 hrs**	**Tue 3/23/10**	**100%**	**100%**	**Tue 3/30/10**		**40 hrs**				
43	**Aerial**	**20 hrs**	**Tue 3/23/10**	**100%**	**100%**	**Tue 3/30/10**		**20 hrs**				
44	Obtain pole information	5 hrs	Tue 3/23/10	100%	100%	Tue 3/30/10		5 hrs				
45	Gather pole birthmark (if available)	5 hrs	Tue 3/23/10	100%	100%	Tue 3/30/10		5 hrs				
46	Obtain utility name who owns each pole	5 hrs	Tue 3/23/10	100%	100%	Tue 3/30/10		5 hrs				
47	Measure individual utilities on poles	5 hrs	Tue 3/23/10	100%	100%	Tue 3/30/10		5 hrs				
48	**Underground**	**20 hrs**	**Tue 3/23/10**	**100%**	**100%**	**Tue 3/30/10**		**20 hrs**				
49	Identify underground locations	5 hrs	Tue 3/23/10	100%	100%	Tue 3/30/10		5 hrs				
50	Identify riser poles	5 hrs	Tue 3/23/10	100%	100%	Tue 3/30/10		5 hrs				
51	Location of pull vaults	5 hrs	Tue 3/23/10	100%	100%	Tue 3/30/10		5 hrs				
52	Gather information on construction obstacles	5 hrs	Tue 3/23/10	100%	100%	Tue 3/30/10		5 hrs				
53	Summarize walkout information and enter into CAD drawing	21 hrs	Sun 3/28/10	100%	100%	Thu 4/22/10		21 hrs				
54	Verify field information	8 hrs	Tue 3/30/10	100%	100%	Tue 3/30/10		8 hrs				
55	Define detailed project plan for aerial & underground work	12 hrs	Wed 3/31/10	100%	100%	Tue 4/27/10		12 hrs				
56	**Aerial Approvals**	**17 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Thu 10/21/10**		**17 hrs**				
57	Submit pole information to utilities	16 hrs	Mon 4/19/10	100%	100%	Fri 6/4/10		16 hrs				
58	Pay 100% of engineering invoice	0.5 hrs	Mon 7/19/10	100%	100%	Mon 7/19/10		0.5 hrs				
59	Pay 100% of make-ready invoice	0.5 hrs	Mon 8/30/10	100%	100%	Mon 8/30/10		0.5 hrs				
60	Conduct make-ready work	0 hrs	Tue 10/12/10	100%	100%	Tue 10/12/10		0 hrs				
61	Receive approval to access poles	0 hrs	Thu 10/21/10	100%	100%	Thu 10/21/10		0 hrs				
62	**Underground Approvals**	**0 hrs**	**Mon 4/26/10**	**100%**	**100%**	**Tue 4/27/10**		**0 hrs**				
63	Submit underground information to municipalities, count	0 hrs	Mon 4/26/10	100%	100%	Tue 4/27/10		0 hrs				
64	Pay 100% of permit cost	0 hrs	Mon 4/26/10	100%	100%	Mon 4/26/10		0 hrs				
65	Receive underground permits	0 hrs	Tue 4/27/10	100%	100%	Tue 4/27/10		0 hrs				
66	**Field Construction**	**552 hrs**	**Thu 8/5/10**	**100%**	**100%**	**Thu 2/3/11**		**552 hrs**				
67	Conduct underground work	24 hrs	Thu 8/5/10	100%	100%	Mon 8/9/10		24 hrs			1187	1187
68	Conduct pole work	476 hrs	Fri 10/15/10	100%	100%	Tue 12/7/10		476 hrs	78994	85313		
69	Test spliced fibers (entire segment)	4 hrs	Wed 12/15/10	100%	100%	Thu 1/20/11		4 hrs				
70	Implement lateral and inside fiber connection	8 hrs	Wed 1/26/11	100%	100%	Thu 1/27/11		8 hrs				
71	Install network electronics (core, distribution and edge	40 hrs	Thu 1/27/11	100%	100%	Thu 2/3/11		40 hrs				
72	**Signoff acceptance**	**16 hrs**	**Thu 2/18/10**	**100%**	**100%**	**Fri 1/21/11**		**16 hrs**				
73	As built drawings	8 hrs	Fri 1/21/11	100%	100%	Fri 1/21/11		8 hrs				
74	Splicing diagram	2 hrs	Fri 1/21/11	100%	100%	Fri 1/21/11		2 hrs				
75	Link loss report	2 hrs	Fri 1/21/11	100%	100%	Fri 1/21/11		2 hrs				
76	Packing slips	2 hrs	Thu 2/18/10	100%	100%	Thu 2/18/10		2 hrs				
77	Pre-test documentation	2 hrs	Thu 2/18/10	100%	100%	Thu 2/18/10		2 hrs				
78	**Segment E-3 (Rockcreek-Geneva)**	**516.67 hrs**	**Tue 2/16/10**	**100%**	**100%**	**Wed 12/22/10**	**19**	**516.67 hrs**				
79	**Conduct site walkout**	**48 hrs**	**Fri 3/19/10**	**100%**	**100%**	**Wed 3/24/10**		**48 hrs**				
80	**Aerial**	**24 hrs**	**Fri 3/19/10**	**100%**	**100%**	**Wed 3/24/10**		**24 hrs**				
81	Obtain pole information	6 hrs	Fri 3/19/10	100%	100%	Wed 3/24/10		6 hrs				
82	Gather pole birthmark (if available)	6 hrs	Fri 3/19/10	100%	100%	Wed 3/24/10		6 hrs				
83	Obtain utility name who owns each pole	6 hrs	Fri 3/19/10	100%	100%	Wed 3/24/10		6 hrs				
84	Measure individual utilities on poles	6 hrs	Fri 3/19/10	100%	100%	Wed 3/24/10		6 hrs				
85	**Underground**	**24 hrs**	**Fri 3/19/10**	**100%**	**100%**	**Wed 3/24/10**		**24 hrs**				
86	Identify underground locations	6 hrs	Fri 3/19/10	100%	100%	Wed 3/24/10		6 hrs				
87	Identify riser poles	6 hrs	Fri 3/19/10	100%	100%	Wed 3/24/10		6 hrs				
88	Location of pull vaults	6 hrs	Fri 3/19/10	100%	100%	Wed 3/24/10		6 hrs				
89	Gather information on construction obstacles	6 hrs	Fri 3/19/10	100%	100%	Wed 3/24/10		6 hrs				
90	Summarize walkout information and enter into CAD drawing	34 hrs	Fri 3/26/10	100%	100%	Tue 4/6/10		34 hrs				
91	Verify field information	8.23 hrs	Mon 3/29/10	100%	100%	Tue 3/30/10		8.23 hrs				
92	Define detailed project plan for aerial & underground work	12.33 hrs	Wed 3/31/10	100%	100%	Wed 3/31/10		12.33 hrs				
93	**Aerial Approvals**	**11 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Wed 10/20/10**		**11 hrs**				
94	Submit pole information to utilities	10 hrs	Mon 4/19/10	100%	100%	Fri 4/30/10		10 hrs				
95	Pay 100% of engineering invoice	0.5 hrs	Mon 6/14/10	100%	100%	Mon 6/14/10		0.5 hrs				
96	Pay 100% of make-ready invoice	0.5 hrs	Mon 7/26/10	100%	100%	Mon 7/26/10		0.5 hrs				
97	Conduct make-ready work	0 hrs	Tue 10/12/10	100%	100%	Tue 10/12/10		0 hrs				
98	Receive approval to access poles	0 hrs	Wed 10/20/10	100%	100%	Wed 10/20/10		0 hrs				
99	**Underground Approvals**	**0 hrs**	**Mon 4/26/10**	**100%**	**100%**	**Tue 4/27/10**		**0 hrs**				
100	Submit underground information to municipalities, count	0 hrs	Mon 4/26/10	100%	100%	Tue 4/27/10		0 hrs				
101	Pay 100% of permit cost	0 hrs	Tue 4/27/10	100%	100%	Tue 4/27/10		0 hrs				
102	Receive underground permits	0 hrs	Tue 4/27/10	100%	100%	Tue 4/27/10		0 hrs				
103	**Field Construction**	**393.03 hrs**	**Mon 5/17/10**	**100%**	**100%**	**Wed 12/22/10**		**393.03 hrs**				
104	Conduct underground work	120 hrs	Mon 5/17/10	100%	100%	Mon 9/20/10		120 hrs			27137	27137
105	Conduct pole work	188 hrs	Wed 10/20/10	100%	100%	Mon 11/15/10		188 hrs	51970	56127		
106	Test spliced fibers (entire segment)	5.03 hrs	Wed 12/15/10	100%	100%	Wed 12/15/10		5.03 hrs				
107	Implement lateral and inside fiber connection	40 hrs	Wed 12/15/10	100%	100%	Wed 12/22/10		40 hrs				
108	Install network electronics (core, distribution and edge	40 hrs	Wed 12/15/10	100%	100%	Wed 12/22/10		40 hrs				
109	**Signoff acceptance**	**10.07 hrs**	**Tue 2/16/10**	**100%**	**100%**	**Thu 12/16/10**		**10.07 hrs**				
110	As built drawings	5.03 hrs	Wed 12/15/10	100%	100%	Thu 12/16/10		5.03 hrs				
111	Splicing diagram	1.27 hrs	Wed 12/15/10	100%	100%	Wed 12/15/10		1.27 hrs				
112	Link loss report	1.27 hrs	Wed 12/15/10	100%	100%	Wed 12/15/10		1.27 hrs				
113	Packing slips	1.27 hrs	Tue 2/16/10	100%	100%	Tue 2/16/10		1.27 hrs				
114	Pre-test documentation	1.27 hrs	Tue 2/16/10	100%	100%	Tue 2/16/10		1.27 hrs				
115	**Segment E-4 (RockCreek-Jefferson)**	**802.85 hrs**	**Mon 3/15/10**	**100%**	**100%**	**Tue 1/4/11**	**18**	**802.85 hrs**				
116	**Conduct site walkout**	**40 hrs**	**Mon 3/15/10**	**100%**	**100%**	**Fri 3/19/10**		**40 hrs**				
117	**Aerial**	**20 hrs**	**Mon 3/15/10**	**100%**	**100%**	**Fri 3/19/10**		**20 hrs**				
118	Obtain pole information	5 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		5 hrs				
119	Gather pole birthmark (if available)	5 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		5 hrs				
120	Obtain utility name who owns each pole	5 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		5 hrs				



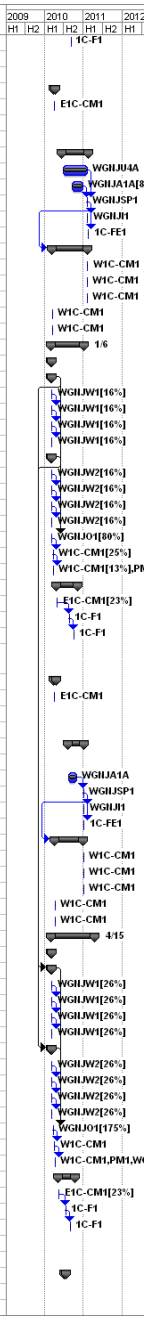
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
121	✓	Measure individual utilities on poles	5 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		5 hrs				
122	✓	**Underground**	**20 hrs**	**Mon 3/15/10**	**100%**	**100%**	**Fri 3/19/10**		**20 hrs**				
123	✓	Identify underground locations	5 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		5 hrs				
124	✓	Identify riser poles	5 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		5 hrs				
125	✓	Location of pull vaults	5 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		5 hrs				
126	✓	Gather information on construction obstacles	5 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		5 hrs				
127	✓	Summarize walkout information and enter into CAD drawing	48 hrs	Mon 3/22/10	100%	100%	Sun 4/25/10		48 hrs				
128	✓	Verify field information	6.8 hrs	Mon 4/26/10	100%	100%	Mon 4/26/10		6.8 hrs				
129	✓	Define detailed project plan for aerial & underground work	10.2 hrs	Mon 4/26/10	100%	100%	Tue 4/27/10		10.2 hrs				
130	✓	**Aerial Approvals**	**35.45 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Wed 11/17/10**		**35.45 hrs**				
131	✓	Submit pole information to utilities	34.45 hrs	Mon 4/19/10	100%	100%	Mon 7/12/10		34.45 hrs				
132	✓	Pay 100% of engineering invoice	0.5 hrs	Tue 8/24/10	100%	100%	Tue 8/24/10		0.5 hrs				
133	✓	Pay 100% of make-ready invoice	0.5 hrs	Wed 10/6/10	100%	100%	Wed 10/6/10		0.5 hrs				
134	✓	Conduct make-ready work	0 hrs	Wed 11/17/10	100%	100%	Wed 11/17/10		0 hrs				
135	✓	Receive approval to access poles	0 hrs	Wed 11/17/10	100%	100%	Wed 11/17/10		0 hrs				
136	✓	**Underground Approvals**	**6 hrs**	**Tue 4/27/10**	**100%**	**100%**	**Fri 4/30/10**		**6 hrs**				
137	✓	Submit underground information to municipalities, count	2 hrs	Tue 4/27/10	100%	100%	Tue 4/27/10		2 hrs				
138	✓	Pay 100% of permit cost	4 hrs	Tue 4/27/10	100%	100%	Tue 4/27/10		4 hrs				
139	✓	Receive underground permits	0 hrs	Fri 4/30/10	100%	100%	Fri 4/30/10		0 hrs				
140	✓	**Field Construction**	**642.8 hrs**	**Tue 5/4/10**	**100%**	**100%**	**Tue 1/4/11**		**642.8 hrs**				
141	✓	Conduct underground work	404 hrs	Tue 5/4/10	100%	100%	Tue 8/17/10		404 hrs			36062	36062
142	✓	Conduct pole work	152 hrs	Thu 10/21/10	100%	100%	Tue 11/16/10		152 hrs	18066	19511		
143	✓	Test spliced fibers (entire segment)	6.8 hrs	Wed 12/15/10	100%	100%	Wed 12/15/10		6.8 hrs				
144	✓	Implement lateral and inside fiber connection	40 hrs	Tue 12/28/10	100%	100%	Tue 1/4/11		40 hrs				
145	✓	Install network electronics (core, distribution and edge	40 hrs	Mon 12/20/10	100%	100%	Mon 12/27/10		40 hrs				
146	✓	**Signoff acceptance**	**13.6 hrs**	**Tue 3/16/10**	**100%**	**100%**	**Thu 12/16/10**		**13.6 hrs**				
147	✓	As built drawings	6.8 hrs	Wed 12/15/10	100%	100%	Thu 12/16/10		6.8 hrs				
148	✓	Splicing diagram	1.7 hrs	Wed 12/15/10	100%	100%	Thu 12/16/10		1.7 hrs				
149	✓	Link loss report	1.7 hrs	Wed 12/15/10	100%	100%	Thu 12/16/10		1.7 hrs				
150	✓	Packing slips	1.7 hrs	Tue 3/16/10	100%	100%	Tue 3/16/10		1.7 hrs				
151	✓	Pre-test documentation	1.7 hrs	Tue 3/16/10	100%	100%	Tue 3/16/10		1.7 hrs				
152	✓	**Western Zone**	**8,516.75 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Fri 4/15/11**		**8,516.75 hrs**				
153	✓	**Segment W-1 (Elyria-Sandusky)**	**2,360.58 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Fri 1/14/11**	**51**	**2,360.58 hrs**				
154	✓	**Conduct site walkout**	**168 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Mon 2/15/10**		**168 hrs**				
155	✓	**Aerial**	**84 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Mon 2/15/10**		**84 hrs**				
156	✓	Obtain pole information	21 hrs	Mon 1/18/10	100%	100%	Mon 2/15/10		21 hrs				
157	✓	Gather pole birthmark (if available)	21 hrs	Mon 1/18/10	100%	100%	Mon 2/15/10		21 hrs				
158	✓	Obtain utility name who owns each pole	21 hrs	Mon 1/18/10	100%	100%	Mon 2/15/10		21 hrs				
159	✓	Measure individual utilities on poles	21 hrs	Mon 1/18/10	100%	100%	Mon 2/15/10		21 hrs				
160	✓	**Underground**	**84 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Mon 2/15/10**		**84 hrs**				
161	✓	Identify underground locations	21 hrs	Mon 1/18/10	100%	100%	Mon 2/15/10		21 hrs				
162	✓	Identify riser poles	21 hrs	Mon 1/18/10	100%	100%	Mon 2/15/10		21 hrs				
163	✓	Location of pull vaults	21 hrs	Mon 1/18/10	100%	100%	Mon 2/15/10		21 hrs				
164	✓	Gather information on construction obstacles	21 hrs	Mon 1/18/10	100%	100%	Mon 2/15/10		21 hrs				
165	✓	Summarize walkout information and enter into CAD drawing	112 hrs	Mon 2/15/10	100%	100%	Wed 3/3/10		112 hrs				
166	✓	Verify field information	28.3 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		28.3 hrs				
167	✓	Define detailed project plan for aerial & underground work	42.45 hrs	Tue 3/9/10	100%	100%	Tue 3/16/10		42.45 hrs				
168	✓	**Aerial Approvals**	**44.5 hrs**	**Wed 4/7/10**	**100%**	**100%**	**Fri 8/27/10**		**44.5 hrs**				
169	✓	Submit pole information to utilities	40 hrs	Wed 4/7/10	100%	100%	Tue 5/4/10		40 hrs				
170	✓	Pay 100% of engineering invoice	4 hrs	Wed 7/14/10	100%	100%	Wed 7/14/10		4 hrs				
171	✓	Pay 100% of make-ready invoice	0.5 hrs	Wed 8/25/10	100%	100%	Wed 8/25/10		0.5 hrs				
172	✓	Conduct make-ready work	0 hrs	Wed 8/25/10	100%	100%	Wed 8/25/10		0 hrs				
173	✓	Receive approval to access poles	0 hrs	Fri 8/27/10	100%	100%	Fri 8/27/10		0 hrs				
174	✓	**Underground Approvals**	**10 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Fri 4/9/10**		**10 hrs**				
175	✓	Submit underground information to municipalities, count	10 hrs	Thu 4/1/10	100%	100%	Mon 4/5/10		10 hrs				
176	✓	Pay 100% of permit cost	0 hrs	Fri 4/2/10	100%	100%	Fri 4/2/10		0 hrs				
177	✓	Receive underground permits	0 hrs	Fri 4/9/10	100%	100%	Fri 4/9/10		0 hrs				
178	✓	**Field Construction**	**1,905 hrs**	**Thu 4/29/10**	**100%**	**100%**	**Fri 1/7/11**		**1,905 hrs**				
179	✓	Conduct underground work	573 hrs	Thu 4/29/10	100%	100%	Thu 8/19/10		573 hrs			41266	46217
180	✓	Conduct pole work	1,268 hrs	Mon 8/30/10	100%	100%	Wed 12/29/10		1,268 hrs	208354	225022		
181	✓	Test spliced fibers (entire segment)	4 hrs	Thu 12/30/10	100%	100%	Thu 12/30/10		4 hrs				
182	✓	Implement lateral and inside fiber connection	20 hrs	Mon 11/8/10	100%	100%	Wed 11/10/10		20 hrs				
183	✓	Install network electronics (core, distribution and edge	40 hrs	Fri 12/31/10	100%	100%	Fri 1/7/11		40 hrs				
184	✓	**Signoff acceptance**	**50.33 hrs**	**Wed 5/12/10**	**100%**	**100%**	**Fri 1/14/11**		**50.33 hrs**				
185	✓	As built drawings	25.17 hrs	Fri 1/7/11	100%	100%	Wed 1/12/11		25.17 hrs				
186	✓	Splicing diagram	6.28 hrs	Wed 1/12/11	100%	100%	Thu 1/13/11		6.28 hrs				
187	✓	Link loss report	6.28 hrs	Thu 1/13/11	100%	100%	Fri 1/14/11		6.28 hrs				
188	✓	Packing slips	6.28 hrs	Wed 5/12/10	100%	100%	Wed 5/12/10		6.28 hrs				
189	✓	Pre-test documentation	6.28 hrs	Wed 5/12/10	100%	100%	Wed 5/12/10		6.28 hrs				
190	✓	**Segment W-2 (Sandusky-Clyde)**	**1,257.22 hrs**	**Wed 2/3/10**	**100%**	**100%**	**Tue 1/11/11**	**33**	**1,257.22 hrs**				
191	✓	**Conduct site walkout**	**96 hrs**	**Wed 2/3/10**	**100%**	**100%**	**Fri 3/12/10**		**96 hrs**				
192	✓	**Aerial**	**48 hrs**	**Wed 2/3/10**	**100%**	**100%**	**Fri 3/12/10**		**48 hrs**				
193	✓	Obtain pole information	12 hrs	Wed 2/3/10	100%	100%	Fri 3/12/10		12 hrs				
194	✓	Gather pole birthmark (if available)	12 hrs	Wed 2/3/10	100%	100%	Fri 3/12/10		12 hrs				
195	✓	Obtain utility name who owns each pole	12 hrs	Wed 2/3/10	100%	100%	Fri 3/12/10		12 hrs				
196	✓	Measure individual utilities on poles	12 hrs	Wed 2/3/10	100%	100%	Fri 3/12/10		12 hrs				
197	✓	**Underground**	**48 hrs**	**Wed 2/3/10**	**100%**	**100%**	**Fri 3/12/10**		**48 hrs**				
198	✓	Identify underground locations	12 hrs	Wed 2/3/10	100%	100%	Fri 3/12/10		12 hrs				
199	✓	Identify riser poles	12 hrs	Wed 2/3/10	100%	100%	Fri 3/12/10		12 hrs				
200	✓	Location of pull vaults	12 hrs	Wed 2/3/10	100%	100%	Fri 3/12/10		12 hrs				



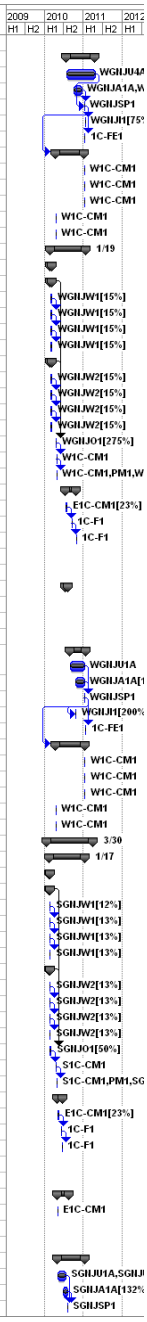
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
201	✓	Gather information on construction obstacles	12 hrs	Wed 2/3/10	100%	100%	Fri 3/12/10		12 hrs				
202	✓	Summarize walkout information and enter into CAD drawing	51 hrs	Thu 2/18/10	100%	100%	Thu 3/18/10		51 hrs				
203	✓	Verify field information	18.25 hrs	Mon 3/22/10	100%	100%	Wed 3/24/10		18.25 hrs				
204	✓	Define detailed project plan for aerial & underground work	27.38 hrs	Wed 3/24/10	100%	100%	Mon 3/29/10		27.38 hrs				
205	✓	**Aerial Approvals**	**16 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Tue 4/27/10**		**16 hrs**				
206	✓	Submit pole information to utilities	16 hrs	Mon 4/19/10	100%	100%	Tue 4/27/10		16 hrs				
207	✓	Pay 100% of engineering invoice	0 hrs	Mon 4/19/10	100%	100%	Mon 4/19/10		0 hrs				
208	✓	Pay 100% of make-ready invoice	0 hrs	Mon 4/19/10	100%	100%	Mon 4/19/10		0 hrs				
209	✓	Conduct make-ready work	0 hrs	Mon 4/19/10	100%	100%	Mon 4/19/10		0 hrs				
210	✓	Receive approval to access poles	0 hrs	Mon 4/19/10	100%	100%	Mon 4/19/10		0 hrs				
211	✓	**Underground Approvals**	**10 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Fri 4/9/10**		**10 hrs**				
212	✓	Submit underground information to municipalities, count	10 hrs	Thu 4/1/10	100%	100%	Mon 4/5/10		10 hrs				
213	✓	Pay 100% of permit cost	0 hrs	Fri 4/2/10	100%	100%	Fri 4/2/10		0 hrs				
214	✓	Receive underground permits	0 hrs	Fri 4/9/10	100%	100%	Fri 4/9/10		0 hrs				
215	✓	**Field Construction**	**1,016 hrs**	**Mon 3/15/10**	**100%**	**100%**	**Tue 1/11/11**		**1,016 hrs**				
216	✓	Conduct underground work	552 hrs	Wed 5/26/10	100%	100%	Tue 12/14/10		552 hrs			42481	47578
217	✓	Conduct pole work	420 hrs	Mon 3/15/10	100%	100%	Wed 12/29/10		420 hrs	83097	89744		
218	✓	Test spliced fibers (entire segment)	4 hrs	Tue 1/4/11	100%	100%	Tue 1/4/11		4 hrs				
219	✓	Install network electronics (core, distribution and edge	40 hrs	Tue 1/4/11	100%	100%	Tue 1/11/11		40 hrs				
220	✓	**Signoff acceptance**	**22.58 hrs**	**Sun 3/7/10**	**100%**	**100%**	**Wed 1/5/11**		**22.58 hrs**				
221	✓	As built drawings	11.3 hrs	Tue 1/4/11	100%	100%	Wed 1/5/11		11.3 hrs				
222	✓	Splicing diagram	2.82 hrs	Tue 1/4/11	100%	100%	Tue 1/4/11		2.82 hrs				
223	✓	Link loss report	2.82 hrs	Tue 1/4/11	100%	100%	Tue 1/4/11		2.82 hrs				
224	✓	Packing slips	2.82 hrs	Wed 3/17/10	100%	100%	Wed 3/17/10		2.82 hrs				
225	✓	Pre-test documentation	2.82 hrs	Sun 3/7/10	100%	100%	Sun 3/7/10		2.82 hrs				
226	✓	**Segment W-3 (Clyde - Fremont)**	**464.37 hrs**	**Wed 2/10/10**	**100%**	**100%**	**Fri 12/17/10**	**12**	**464.37 hrs**				
227	✓	**Conduct site walkout**	**46 hrs**	**Wed 2/10/10**	**100%**	**100%**	**Tue 3/2/10**		**46 hrs**				
228	✓	**Aerial**	**23 hrs**	**Wed 2/10/10**	**100%**	**100%**	**Tue 3/2/10**		**23 hrs**				
229	✓	Obtain pole information	5.75 hrs	Wed 2/10/10	100%	100%	Tue 3/2/10		5.75 hrs				
230	✓	Gather pole birthmark (if available)	5.75 hrs	Wed 2/10/10	100%	100%	Tue 3/2/10		5.75 hrs				
231	✓	Obtain utility name who owns each pole	5.75 hrs	Wed 2/10/10	100%	100%	Tue 3/2/10		5.75 hrs				
232	✓	Measure individual utilities on poles	5.75 hrs	Wed 2/10/10	100%	100%	Tue 3/2/10		5.75 hrs				
233	✓	**Underground**	**23 hrs**	**Wed 2/10/10**	**100%**	**100%**	**Tue 3/2/10**		**23 hrs**				
234	✓	Identify underground locations	5.75 hrs	Wed 2/10/10	100%	100%	Tue 3/2/10		5.75 hrs				
235	✓	Identify riser poles	5.75 hrs	Wed 2/10/10	100%	100%	Tue 3/2/10		5.75 hrs				
236	✓	Location of pull vaults	5.75 hrs	Wed 2/10/10	100%	100%	Tue 3/2/10		5.75 hrs				
237	✓	Gather information on construction obstacles	5.75 hrs	Wed 2/10/10	100%	100%	Tue 3/2/10		5.75 hrs				
238	✓	Summarize walkout information and enter into CAD drawing	40 hrs	Thu 2/25/10	100%	100%	Wed 3/3/10		40 hrs				
239	✓	Verify field information	6.9 hrs	Thu 3/4/10	100%	100%	Thu 3/4/10		6.9 hrs				
240	✓	Define detailed project plan for aerial & underground work	10.33 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		10.33 hrs				
241	✓	**Aerial Approvals**	**10.5 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Wed 9/8/10**		**10.5 hrs**				
242	✓	Submit pole information to utilities	6 hrs	Mon 4/19/10	100%	100%	Tue 4/27/10		6 hrs				
243	✓	Pay 100% of engineering invoice	4 hrs	Wed 7/7/10	100%	100%	Wed 7/7/10		4 hrs				
244	✓	Pay 100% of make-ready invoice	0.5 hrs	Wed 8/18/10	100%	100%	Wed 8/18/10		0.5 hrs				
245	✓	Conduct make-ready work	0 hrs	Fri 8/27/10	100%	100%	Fri 8/27/10		0 hrs				
246	✓	Receive approval to access poles	0 hrs	Wed 9/8/10	100%	100%	Wed 9/8/10		0 hrs				
247	✓	**Underground Approvals**	**0 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Wed 4/28/10**		**0 hrs**				
248	✓	Submit underground information to municipalities, count	0 hrs	Thu 4/1/10	100%	100%	Mon 4/5/10		0 hrs				
249	✓	Pay 100% of permit cost	0 hrs	Wed 4/21/10	100%	100%	Wed 4/21/10		0 hrs				
250	✓	Receive underground permits	0 hrs	Wed 4/28/10	100%	100%	Wed 4/28/10		0 hrs				
251	✓	**Field Construction**	**334.22 hrs**	**Wed 3/3/10**	**100%**	**100%**	**Fri 12/17/10**		**334.22 hrs**				
252	✓	Conduct underground work	50 hrs	Tue 5/25/10	100%	100%	Tue 9/14/10		50 hrs			1847	2069
253	✓	Conduct pole work	196 hrs	Wed 3/3/10	100%	100%	Wed 12/8/10		196 hrs	63912	71581		
254	✓	Test spliced fibers (entire segment)	8.22 hrs	Thu 12/9/10	100%	100%	Fri 12/10/10		8.22 hrs				
255	✓	Implement lateral and inside fiber connection	40 hrs	Fri 12/10/10	100%	100%	Fri 12/17/10		40 hrs				
256	✓	Install network electronics (core, distribution and edge	40 hrs	Fri 12/10/10	100%	100%	Fri 12/17/10		40 hrs				
257	✓	**Signoff acceptance**	**16.42 hrs**	**Fri 3/19/10**	**100%**	**100%**	**Mon 12/13/10**		**16.42 hrs**				
258	✓	As built drawings	8.22 hrs	Fri 12/10/10	100%	100%	Mon 12/13/10		8.22 hrs				
259	✓	Splicing diagram	2.05 hrs	Fri 12/10/10	100%	100%	Fri 12/10/10		2.05 hrs				
260	✓	Link loss report	2.05 hrs	Fri 12/10/10	100%	100%	Fri 12/10/10		2.05 hrs				
261	✓	Packing slips	2.05 hrs	Fri 3/19/10	100%	100%	Mon 3/22/10		2.05 hrs				
262	✓	Pre-test documentation	2.05 hrs	Fri 3/19/10	100%	100%	Mon 3/22/10		2.05 hrs				
263	✓	**Segment W-4 (Fremont-Port Clinton)**	**1,352.8 hrs**	**Tue 2/23/10**	**100%**	**100%**	**Fri 2/18/11**	**20**	**1,352.8 hrs**				
264	✓	**Conduct site walkout**	**72 hrs**	**Tue 2/23/10**	**100%**	**100%**	**Wed 3/3/10**		**72 hrs**				
265	✓	**Aerial**	**36 hrs**	**Tue 2/23/10**	**100%**	**100%**	**Wed 3/3/10**		**36 hrs**				
266	✓	Obtain pole information	9 hrs	Tue 2/23/10	100%	100%	Wed 3/3/10		9 hrs				
267	✓	Gather pole birthmark (if available)	9 hrs	Tue 2/23/10	100%	100%	Wed 3/3/10		9 hrs				
268	✓	Obtain utility name who owns each pole	9 hrs	Tue 2/23/10	100%	100%	Wed 3/3/10		9 hrs				
269	✓	Measure individual utilities on poles	9 hrs	Tue 2/23/10	100%	100%	Wed 3/3/10		9 hrs				
270	✓	**Underground**	**36 hrs**	**Tue 2/23/10**	**100%**	**100%**	**Wed 3/3/10**		**36 hrs**				
271	✓	Identify underground locations	9 hrs	Tue 2/23/10	100%	100%	Wed 3/3/10		9 hrs				
272	✓	Identify riser poles	9 hrs	Tue 2/23/10	100%	100%	Wed 3/3/10		9 hrs				
273	✓	Location of pull vaults	9 hrs	Tue 2/23/10	100%	100%	Wed 3/3/10		9 hrs				
274	✓	Gather information on construction obstacles	9 hrs	Tue 2/23/10	100%	100%	Wed 3/3/10		9 hrs				
275	✓	Summarize walkout information and enter into CAD drawing	80 hrs	Thu 3/4/10	100%	100%	Wed 3/10/10		80 hrs				
276	✓	Verify field information	11.1 hrs	Thu 3/11/10	100%	100%	Mon 3/15/10		11.1 hrs				
277	✓	Define detailed project plan for aerial & underground work	16.67 hrs	Mon 3/15/10	100%	100%	Fri 3/19/10		16.67 hrs				
278	✓	**Aerial Approvals**	**19.5 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Thu 10/14/10**		**19.5 hrs**				
279	✓	Submit pole information to utilities	15 hrs	Mon 4/19/10	100%	100%	Tue 4/27/10		15 hrs				
280	✓	Pay 100% of engineering invoice	4 hrs	Tue 7/20/10	100%	100%	Tue 7/20/10		4 hrs				



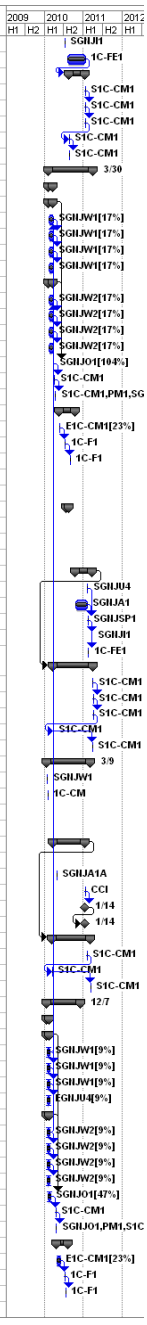
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
281	✓	Pay 100% of make-ready invoice	0.5 hrs	Wed 9/1/10	100%	100%	Wed 9/1/10		0.5 hrs				
282	✓	Conduct make-ready work	0 hrs	Thu 10/14/10	100%	100%	Thu 10/14/10		0 hrs				
283	✓	Receive approval to access poles	0 hrs	Thu 10/14/10	100%	100%	Thu 10/14/10		0 hrs				
284	✓	**Underground Approvals**	**0 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Thu 4/15/10**		**0 hrs**				
285	✓	Submit underground information to municipalities, count	0 hrs	Thu 4/1/10	100%	100%	Mon 4/5/10		0 hrs				
286	✓	Pay 100% of permit cost	0 hrs	Mon 4/12/10	100%	100%	Mon 4/12/10		0 hrs				
287	✓	Receive underground permits	0 hrs	Thu 4/15/10	100%	100%	Thu 4/15/10		0 hrs				
288	✓	**Field Construction**	**1,133.85 hrs**	**Tue 6/15/10**	**100%**	**100%**	**Fri 2/18/11**		**1,133.85 hrs**				
289	✓	Conduct underground work	389 hrs	Tue 6/15/10	100%	100%	Wed 2/2/11		389 hrs			21018	23540
290	✓	Conduct pole work	655 hrs	Thu 9/9/10	100%	100%	Fri 12/17/10		655 hrs	92980	106927		
291	✓	Test spliced fibers (entire segment)	9.85 hrs	Thu 2/3/11	100%	100%	Fri 2/4/11		9.85 hrs				
292	✓	Implement lateral and inside fiber connection	40 hrs	Fri 2/4/11	100%	100%	Fri 2/11/11		40 hrs				
293	✓	Install network electronics (core, distribution and edge)	40 hrs	Fri 2/11/11	100%	100%	Fri 2/18/11		40 hrs				
294	✓	**Signoff acceptance**	**19.68 hrs**	**Thu 3/11/10**	**100%**	**100%**	**Mon 2/7/11**		**19.68 hrs**				
295	✓	As built drawings	9.85 hrs	Fri 2/4/11	100%	100%	Mon 2/7/11		9.85 hrs				
296	✓	Splicing diagram	2.47 hrs	Fri 2/4/11	100%	100%	Fri 2/4/11		2.47 hrs				
297	✓	Link loss report	2.47 hrs	Fri 2/4/11	100%	100%	Fri 2/4/11		2.47 hrs				
298	✓	Packing slips	2.47 hrs	Thu 3/11/10	100%	100%	Thu 3/11/10		2.47 hrs				
299	✓	Pre-test documentation	2.47 hrs	Thu 3/11/10	100%	100%	Thu 3/11/10		2.47 hrs				
300	✓	**Segment W-5 (Clyde-Bellevue)**	**396.25 hrs**	**Thu 3/4/10**	**100%**	**100%**	**Thu 1/6/11**	**7**	**396.25 hrs**				
301	✓	**Conduct site walkout**	**40 hrs**	**Thu 3/4/10**	**100%**	**100%**	**Tue 3/9/10**		**40 hrs**				
302	✓	**Aerial**	**20 hrs**	**Thu 3/4/10**	**100%**	**100%**	**Tue 3/9/10**		**20 hrs**				
303	✓	Obtain pole information	5 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		5 hrs				
304	✓	Gather pole birthmark (if available)	5 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		5 hrs				
305	✓	Obtain utility name who owns each pole	5 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		5 hrs				
306	✓	Measure individual utilities on poles	5 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		5 hrs				
307	✓	**Underground**	**20 hrs**	**Thu 3/4/10**	**100%**	**100%**	**Tue 3/9/10**		**20 hrs**				
308	✓	Identify underground locations	5 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		5 hrs				
309	✓	Identify riser poles	5 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		5 hrs				
310	✓	Location of pull vaults	5 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		5 hrs				
311	✓	Gather information on construction obstacles	5 hrs	Thu 3/4/10	100%	100%	Tue 3/9/10		5 hrs				
312	✓	Summarize walkout information and enter into CAD drawing	32 hrs	Sun 3/7/10	100%	100%	Thu 3/11/10		32 hrs				
313	✓	Verify field information	8 hrs	Mon 3/15/10	100%	100%	Mon 3/22/10		8 hrs				
314	✓	Define detailed project plan for aerial & underground work	5.87 hrs	Wed 3/17/10	100%	100%	Mon 3/22/10		5.87 hrs				
315	✓	**Aerial Approvals**	**20.5 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Fri 11/12/10**		**20.5 hrs**				
316	✓	Submit pole information to utilities	16 hrs	Mon 4/19/10	100%	100%	Tue 4/27/10		16 hrs				
317	✓	Pay 100% of engineering invoice	4 hrs	Wed 8/18/10	100%	100%	Wed 8/18/10		4 hrs				
318	✓	Pay 100% of make-ready invoice	0.5 hrs	Fri 10/1/10	100%	100%	Fri 10/1/10		0.5 hrs				
319	✓	Conduct make-ready work	0 hrs	Fri 11/12/10	100%	100%	Fri 11/12/10		0 hrs				
320	✓	Receive approval to access poles	0 hrs	Fri 11/12/10	100%	100%	Fri 11/12/10		0 hrs				
321	✓	**Underground Approvals**	**0 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Wed 4/21/10**		**0 hrs**				
322	✓	Submit underground information to municipalities, count	0 hrs	Thu 4/1/10	100%	100%	Mon 4/5/10		0 hrs				
323	✓	Pay 100% of permit cost	0 hrs	Wed 4/14/10	100%	100%	Wed 4/14/10		0 hrs				
324	✓	Receive underground permits	0 hrs	Wed 4/21/10	100%	100%	Wed 4/21/10		0 hrs				
325	✓	**Field Construction**	**279 hrs**	**Mon 8/9/10**	**100%**	**100%**	**Thu 1/6/11**		**279 hrs**				
326	✓	Conduct underground work	0 hrs	Mon 8/16/10	100%	100%	Mon 8/16/10		0 hrs				
327	✓	Conduct pole work	195 hrs	Mon 8/9/10	100%	100%	Fri 10/22/10		195 hrs	28180	31180		
328	✓	Test spliced fibers (entire segment)	4 hrs	Thu 12/30/10	100%	100%	Thu 12/30/10		4 hrs				
329	✓	Implement lateral and inside fiber connection	40 hrs	Thu 12/30/10	100%	100%	Thu 1/6/11		40 hrs				
330	✓	Install network electronics (core, distribution and edge)	40 hrs	Thu 12/30/10	100%	100%	Thu 1/6/11		40 hrs				
331	✓	**Signoff acceptance**	**10.88 hrs**	**Wed 4/7/10**	**100%**	**100%**	**Fri 12/31/10**		**10.88 hrs**				
332	✓	As built drawings	5.43 hrs	Thu 12/30/10	100%	100%	Fri 12/31/10		5.43 hrs				
333	✓	Splicing diagram	1.37 hrs	Thu 12/30/10	100%	100%	Thu 12/30/10		1.37 hrs				
334	✓	Link loss report	1.37 hrs	Thu 12/30/10	100%	100%	Thu 12/30/10		1.37 hrs				
335	✓	Packing slips	1.37 hrs	Wed 4/7/10	100%	100%	Wed 4/7/10		1.37 hrs				
336	✓	Pre-test documentation	1.37 hrs	Wed 4/7/10	100%	100%	Wed 4/7/10		1.37 hrs				
337	✓	**Segment W-6 (Bellevue-Horwalk)**	**944.93 hrs**	**Wed 3/3/10**	**100%**	**100%**	**Fri 4/15/11**	**17**	**944.93 hrs**				
338	✓	**Conduct site walkout**	**50 hrs**	**Wed 3/3/10**	**100%**	**100%**	**Sun 3/7/10**		**50 hrs**				
339	✓	**Aerial**	**25 hrs**	**Wed 3/3/10**	**100%**	**100%**	**Sun 3/7/10**		**25 hrs**				
340	✓	Obtain pole information	6.25 hrs	Wed 3/3/10	100%	100%	Sun 3/7/10		6.25 hrs				
341	✓	Gather pole birthmark (if available)	6.25 hrs	Wed 3/3/10	100%	100%	Sun 3/7/10		6.25 hrs				
342	✓	Obtain utility name who owns each pole	6.25 hrs	Wed 3/3/10	100%	100%	Sun 3/7/10		6.25 hrs				
343	✓	Measure individual utilities on poles	6.25 hrs	Wed 3/3/10	100%	100%	Sun 3/7/10		6.25 hrs				
344	✓	**Underground**	**25 hrs**	**Wed 3/3/10**	**100%**	**100%**	**Sun 3/7/10**		**25 hrs**				
345	✓	Identify underground locations	6.25 hrs	Wed 3/3/10	100%	100%	Sun 3/7/10		6.25 hrs				
346	✓	Identify riser poles	6.25 hrs	Wed 3/3/10	100%	100%	Sun 3/7/10		6.25 hrs				
347	✓	Location of pull vaults	6.25 hrs	Wed 3/3/10	100%	100%	Sun 3/7/10		6.25 hrs				
348	✓	Gather information on construction obstacles	6.25 hrs	Wed 3/3/10	100%	100%	Sun 3/7/10		6.25 hrs				
349	✓	Summarize walkout information and enter into CAD drawing	28 hrs	Fri 3/19/10	100%	100%	Tue 3/23/10		28 hrs				
350	✓	Verify field information	9.67 hrs	Thu 4/1/10	100%	100%	Mon 4/5/10		9.67 hrs				
351	✓	Define detailed project plan for aerial & underground work	14.48 hrs	Mon 4/5/10	100%	100%	Fri 4/9/10		14.48 hrs				
352	✓	**Aerial Approvals**	**19.5 hrs**	**Thu 5/6/10**	**100%**	**100%**	**Mon 10/11/10**		**19.5 hrs**				
353	✓	Submit pole information to utilities	15 hrs	Thu 5/6/10	100%	100%	Tue 5/18/10		15 hrs				
354	✓	Pay 100% of engineering invoice	4 hrs	Fri 7/16/10	100%	100%	Fri 7/16/10		4 hrs				
355	✓	Pay 100% of make-ready invoice	0.5 hrs	Fri 8/27/10	100%	100%	Fri 8/27/10		0.5 hrs				
356	✓	Conduct make-ready work	0 hrs	Mon 10/11/10	100%	100%	Mon 10/11/10		0 hrs				
357	✓	Receive approval to access poles	0 hrs	Mon 10/11/10	100%	100%	Mon 10/11/10		0 hrs				
358	✓	**Underground Approvals**	**0 hrs**	**Wed 7/7/10**	**100%**	**100%**	**Tue 7/20/10**		**0 hrs**				
359	✓	Submit underground information to municipalities, count	0 hrs	Wed 7/7/10	100%	100%	Wed 7/7/10		0 hrs				
360	✓	Pay 100% of permit cost	0 hrs	Mon 7/12/10	100%	100%	Mon 7/12/10		0 hrs				



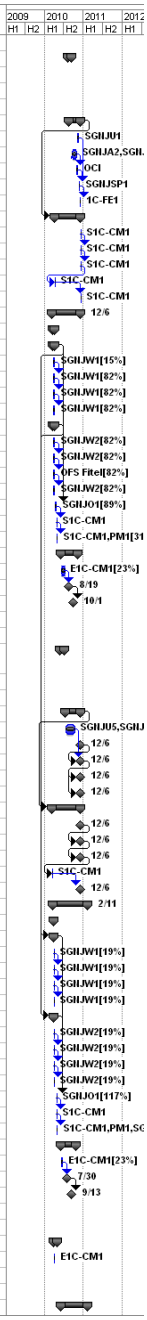
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
361	✓	Receive underground permits	0 hrs	Tue 7/20/10	100%	100%	Tue 7/20/10		0 hrs				
362	✓	**Field Construction**	**804 hrs**	**Thu 7/22/10**	**100%**	**100%**	**Fri 4/15/11**		**804 hrs**				
363	✓	Conduct underground work	247 hrs	Thu 7/22/10	100%	100%	Fri 4/15/11		247 hrs			13537	14620
364	✓	Conduct pole work	483 hrs	Mon 9/27/10	100%	100%	Tue 12/14/10		483 hrs	97568	105373		
365	✓	Test spliced fibers (entire segment)	4 hrs	Mon 1/3/11	100%	100%	Mon 1/3/11		4 hrs				
366	✓	Implement lateral and inside fiber connection	30 hrs	Tue 1/11/11	100%	100%	Mon 1/17/11		30 hrs				
367	✓	Install network electronics (core, distribution and edge	40 hrs	Fri 1/7/11	100%	100%	Fri 1/14/11		40 hrs				
368	✓	**Signoff acceptance**	**19.3 hrs**	**Wed 4/14/10**	**100%**	**100%**	**Fri 1/7/11**		**19.3 hrs**				
369	✓	As built drawings	9.67 hrs	Mon 1/3/11	100%	100%	Tue 1/4/11		9.67 hrs				
370	✓	Splicing diagram	2.42 hrs	Fri 1/7/11	100%	100%	Fri 1/7/11		2.42 hrs				
371	✓	Link loss report	2.42 hrs	Fri 1/7/11	100%	100%	Fri 1/7/11		2.42 hrs				
372	✓	Packing slips	2.42 hrs	Wed 4/14/10	100%	100%	Wed 4/14/10		2.42 hrs				
373	✓	Pre-test documentation	2.42 hrs	Wed 4/14/10	100%	100%	Wed 4/14/10		2.42 hrs				
374	✓	**Segment W-7 (Norwalk - Ashland)**	**1,740.62 hrs**	**Wed 2/24/10**	**100%**	**100%**	**Wed 1/19/11**	**26**	**1,740.62 hrs**				
375	✓	**Conduct site walkout**	**96 hrs**	**Wed 2/24/10**	**100%**	**100%**	**Wed 3/10/10**		**96 hrs**				
376	✓	**Aerial**	**48 hrs**	**Wed 2/24/10**	**100%**	**100%**	**Wed 3/10/10**		**48 hrs**				
377	✓	Obtain pole information	12 hrs	Wed 2/24/10	100%	100%	Wed 3/10/10		12 hrs				
378	✓	Gather pole birthmark (if available)	12 hrs	Wed 2/24/10	100%	100%	Wed 3/10/10		12 hrs				
379	✓	Obtain utility name who owns each pole	12 hrs	Wed 2/24/10	100%	100%	Wed 3/10/10		12 hrs				
380	✓	Measure individual utilities on poles	12 hrs	Wed 2/24/10	100%	100%	Wed 3/10/10		12 hrs				
381	✓	**Underground**	**48 hrs**	**Wed 2/24/10**	**100%**	**100%**	**Wed 3/10/10**		**48 hrs**				
382	✓	Identify underground locations	12 hrs	Wed 2/24/10	100%	100%	Wed 3/10/10		12 hrs				
383	✓	Identify riser poles	12 hrs	Wed 2/24/10	100%	100%	Wed 3/10/10		12 hrs				
384	✓	Location of pull vaults	12 hrs	Wed 2/24/10	100%	100%	Wed 3/10/10		12 hrs				
385	✓	Gather information on construction obstacles	12 hrs	Wed 2/24/10	100%	100%	Wed 3/10/10		12 hrs				
386	✓	Summarize walkout information and enter into CAD drawing	88 hrs	Thu 4/15/10	100%	100%	Tue 4/20/10		88 hrs				
387	✓	Verify field information	20.25 hrs	Wed 4/21/10	100%	100%	Fri 4/23/10		20.25 hrs				
388	✓	Define detailed project plan for aerial & underground work	30.38 hrs	Fri 4/23/10	100%	100%	Sat 4/24/10		30.38 hrs				
389	✓	**Aerial Approvals**	**20.5 hrs**	**Mon 7/19/10**	**100%**	**100%**	**Mon 10/25/10**		**20.5 hrs**				
390	✓	Submit pole information to utilities	16 hrs	Mon 7/19/10	100%	100%	Thu 7/29/10		16 hrs				
391	✓	Pay 100% of engineering invoice	4 hrs	Fri 9/10/10	100%	100%	Mon 9/13/10		4 hrs				
392	✓	Pay 100% of make-ready invoice	0.5 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0.5 hrs				
393	✓	Conduct make-ready work	0 hrs	Wed 10/20/10	100%	100%	Wed 10/20/10		0 hrs				
394	✓	Receive approval to access poles	0 hrs	Wed 10/20/10	100%	100%	Wed 10/20/10		0 hrs				
395	✓	**Underground Approvals**	**0 hrs**	**Tue 7/13/10**	**100%**	**100%**	**Tue 8/10/10**		**0 hrs**				
396	✓	Submit underground information to municipalities, count	0 hrs	Tue 7/13/10	100%	100%	Tue 7/13/10		0 hrs				
397	✓	Pay 100% of permit cost	0 hrs	Fri 7/30/10	100%	100%	Fri 7/30/10		0 hrs				
398	✓	Receive underground permits	0 hrs	Tue 8/10/10	100%	100%	Tue 8/10/10		0 hrs				
399	✓	**Field Construction**	**1,445 hrs**	**Thu 8/26/10**	**100%**	**100%**	**Wed 1/19/11**		**1,445 hrs**				
400	✓	Conduct underground work	137 hrs	Thu 8/26/10	100%	100%	Thu 1/6/11		137 hrs			7759	8380
401	✓	Conduct pole work	1,224 hrs	Tue 10/12/10	100%	100%	Mon 1/3/11		1,224 hrs	199621	215591		
402	✓	Test spliced fibers (entire segment)	4 hrs	Thu 1/6/11	100%	100%	Fri 1/7/11		4 hrs				
403	✓	Implement lateral and inside fiber connection	40 hrs	Mon 10/18/10	100%	100%	Wed 10/20/10		40 hrs	0	1100	125	175
404	✓	Install network electronics (core, distribution and edge	40 hrs	Wed 1/12/11	100%	100%	Wed 1/19/11		40 hrs				
405	✓	**Signoff acceptance**	**40.48 hrs**	**Tue 4/13/10**	**100%**	**100%**	**Tue 1/11/11**		**40.48 hrs**				
406	✓	As built drawings	20.25 hrs	Fri 1/7/11	100%	100%	Tue 1/11/11		20.25 hrs				
407	✓	Splicing diagram	5.07 hrs	Mon 1/10/11	100%	100%	Mon 1/10/11		5.07 hrs				
408	✓	Link loss report	5.07 hrs	Mon 1/10/11	100%	100%	Mon 1/10/11		5.07 hrs				
409	✓	Packing slips	5.07 hrs	Tue 4/13/10	100%	100%	Tue 4/13/10		5.07 hrs				
410	✓	Pre-test documentation	5.07 hrs	Tue 4/13/10	100%	100%	Tue 4/13/10		5.07 hrs				
411	✓	**Southern Zone**	**6,090.6 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Wed 3/30/11**		**6,090.6 hrs**				
412	✓	**Segment S-6 (Ashland-Wooster) - Needed in June**	**1,723.27 hrs**	**Thu 2/11/10**	**100%**	**100%**	**Mon 1/17/11**	**27**	**1,723.27 hrs**				
413	✓	**Conduct site walkout**	**64 hrs**	**Thu 2/11/10**	**100%**	**100%**	**Mon 2/22/10**		**64 hrs**				
414	✓	**Aerial**	**32 hrs**	**Thu 2/11/10**	**100%**	**100%**	**Mon 2/22/10**		**32 hrs**				
415	✓	Obtain pole information	8 hrs	Thu 2/11/10	100%	100%	Mon 2/22/10		8 hrs				
416	✓	Gather pole birthmark (if available)	8 hrs	Thu 2/11/10	100%	100%	Mon 2/22/10		8 hrs				
417	✓	Obtain utility name who owns each pole	8 hrs	Thu 2/11/10	100%	100%	Mon 2/22/10		8 hrs				
418	✓	Measure individual utilities on poles	8 hrs	Thu 2/11/10	100%	100%	Mon 2/22/10		8 hrs				
419	✓	**Underground**	**32 hrs**	**Thu 2/11/10**	**100%**	**100%**	**Mon 2/22/10**		**32 hrs**				
420	✓	Identify underground locations	8 hrs	Thu 2/11/10	100%	100%	Mon 2/22/10		8 hrs				
421	✓	Identify riser poles	8 hrs	Thu 2/11/10	100%	100%	Mon 2/22/10		8 hrs				
422	✓	Location of pull vaults	8 hrs	Thu 2/11/10	100%	100%	Mon 2/22/10		8 hrs				
423	✓	Gather information on construction obstacles	8 hrs	Thu 2/11/10	100%	100%	Mon 2/22/10		8 hrs				
424	✓	Summarize walkout information and enter into CAD drawing	32 hrs	Wed 2/17/10	100%	100%	Tue 3/2/10		32 hrs				
425	✓	Verify field information	14.83 hrs	Fri 4/16/10	100%	100%	Mon 4/19/10		14.83 hrs				
426	✓	Define detailed project plan for aerial & underground work	22.23 hrs	Mon 4/19/10	100%	100%	Wed 4/21/10		22.23 hrs				
427	✓	**Aerial Approvals**	**36.5 hrs**	**Wed 4/28/10**	**100%**	**100%**	**Mon 6/21/10**		**36.5 hrs**				
428	✓	Submit pole information to utilities	32 hrs	Wed 4/28/10	100%	100%	Fri 5/21/10		32 hrs				
429	✓	Pay 100% of engineering invoice	4 hrs	Mon 6/7/10	100%	100%	Mon 6/7/10		4 hrs				
430	✓	Pay 100% of make-ready invoice	0.5 hrs	Tue 6/15/10	100%	100%	Tue 6/15/10		0.5 hrs				
431	✓	Conduct make-ready work	0 hrs	Thu 6/17/10	100%	100%	Thu 6/17/10		0 hrs				
432	✓	Receive approval to access poles	0 hrs	Mon 6/21/10	100%	100%	Mon 6/21/10		0 hrs				
433	✓	**Underground Approvals**	**36 hrs**	**Wed 4/28/10**	**100%**	**100%**	**Fri 8/20/10**		**36 hrs**				
434	✓	Submit underground information to municipalities, count	36 hrs	Wed 4/28/10	100%	100%	Tue 5/4/10		36 hrs				
435	✓	Pay 100% of permit cost	0 hrs	Thu 8/12/10	100%	100%	Thu 8/12/10		0 hrs				
436	✓	Receive underground permits	0 hrs	Fri 8/20/10	100%	100%	Fri 8/20/10		0 hrs				
437	✓	**Field Construction**	**1,494 hrs**	**Thu 4/29/10**	**100%**	**100%**	**Wed 1/12/11**		**1,494 hrs**				
438	✓	Conduct underground work	640 hrs	Thu 4/29/10	100%	100%	Thu 7/15/10		640 hrs			45267	45267
439	✓	Conduct pole work	771 hrs	Tue 6/22/10	100%	100%	Sat 7/31/10		771 hrs	89760	89760		
440	✓	Test spliced fibers (entire segment)	3 hrs	Sat 7/31/10	100%	100%	Mon 8/2/10		3 hrs				



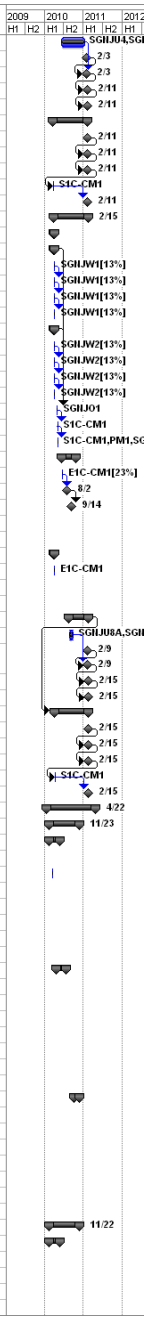
ID	Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
441	Implement lateral and inside fiber connection	40 hrs	Tue 7/6/10	100%	100%	Mon 7/12/10		40 hrs				
442	Install network electronics (core, distribution and edge	40 hrs	Mon 8/2/10	100%	100%	Wed 1/12/11		40 hrs				
443	**Signoff acceptance**	**23.68 hrs**	**Mon 8/16/10**	**100%**	**100%**	**Mon 1/17/11**		**23.68 hrs**				
444	As built drawings	11.85 hrs	Thu 1/13/11	100%	100%	Fri 1/14/11		11.85 hrs				
445	Splicing diagram	2.97 hrs	Fri 1/14/11	100%	100%	Fri 1/14/11		2.97 hrs				
446	Link loss report	2.97 hrs	Fri 1/14/11	100%	100%	Mon 1/17/11		2.97 hrs				
447	Packing slips	2.97 hrs	Mon 8/16/10	100%	100%	Mon 8/16/10		2.97 hrs				
448	Pre-test documentation	2.97 hrs	Mon 8/16/10	100%	100%	Mon 8/16/10		2.97 hrs				
449	**Segment S-2 (Wooster-Coshocton)**	**1,268.78 hrs**	**Mon 2/8/10**	**100%**	**100%**	**Wed 3/30/11**	**49**	**1,268.78 hrs**				
450	**Conduct site walkout**	**308.8 hrs**	**Mon 2/8/10**	**100%**	**100%**	**Mon 3/22/10**		**308.8 hrs**				
451	**Aerial**	**154.4 hrs**	**Mon 2/8/10**	**100%**	**100%**	**Mon 3/22/10**		**154.4 hrs**				
452	Obtain pole information	38.6 hrs	Mon 2/8/10	100%	100%	Mon 3/22/10		38.6 hrs				
453	Gather pole birthmark (if available)	38.6 hrs	Mon 2/8/10	100%	100%	Mon 3/22/10		38.6 hrs				
454	Obtain utility name who owns each pole	38.6 hrs	Mon 2/8/10	100%	100%	Mon 3/22/10		38.6 hrs				
455	Measure individual utilities on poles	38.6 hrs	Mon 2/8/10	100%	100%	Mon 3/22/10		38.6 hrs				
456	**Underground**	**154.4 hrs**	**Mon 2/8/10**	**100%**	**100%**	**Mon 3/22/10**		**154.4 hrs**				
457	Identify underground locations	38.6 hrs	Mon 2/8/10	100%	100%	Mon 3/22/10		38.6 hrs				
458	Identify riser poles	38.6 hrs	Mon 2/8/10	100%	100%	Mon 3/22/10		38.6 hrs				
459	Location of pull vaults	38.6 hrs	Mon 2/8/10	100%	100%	Mon 3/22/10		38.6 hrs				
460	Gather information on construction obstacles	38.6 hrs	Mon 2/8/10	100%	100%	Mon 3/22/10		38.6 hrs				
461	Summarize walkout information and enter into CAD drawing	50 hrs	Tue 3/23/10	100%	100%	Mon 3/29/10		50 hrs				
462	Verify field information	27.27 hrs	Tue 3/30/10	100%	100%	Mon 4/5/10		27.27 hrs				
463	Define detailed project plan for aerial & underground work	40.9 hrs	Mon 4/5/10	100%	100%	Tue 4/13/10		40.9 hrs				
464	**Aerial Approvals**	**20.5 hrs**	**Mon 5/17/10**	**100%**	**100%**	**Tue 10/19/10**		**20.5 hrs**				
465	Submit pole information to utilities	16 hrs	Mon 5/17/10	100%	100%	Thu 5/27/10		16 hrs				
466	Pay 100% of engineering invoice	4 hrs	Fri 7/9/10	100%	100%	Mon 7/12/10		4 hrs				
467	Pay 100% of make-ready invoice	0.5 hrs	Mon 8/23/10	100%	100%	Mon 8/23/10		0.5 hrs				
468	Conduct make-ready work	0 hrs	Tue 10/19/10	100%	100%	Tue 10/19/10		0 hrs				
469	Receive approval to access poles	0 hrs	Tue 10/19/10	100%	100%	Tue 10/19/10		0 hrs				
470	**Underground Approvals**	**0 hrs**	**Thu 7/22/10**	**100%**	**100%**	**Fri 8/20/10**		**0 hrs**				
471	Submit underground information to municipalities, count	0 hrs	Thu 7/22/10	100%	100%	Thu 7/22/10		0 hrs				
472	Pay 100% of permit cost	0 hrs	Wed 8/11/10	100%	100%	Wed 8/11/10		0 hrs				
473	Receive underground permits	0 hrs	Fri 8/20/10	100%	100%	Fri 8/20/10		0 hrs				
474	**Field Construction**	**769.1 hrs**	**Tue 10/19/10**	**100%**	**100%**	**Thu 3/24/11**		**769.1 hrs**				
475	Conduct underground work	43 hrs	Mon 1/31/11	100%	100%	Mon 2/7/11		43 hrs				
476	Conduct pole work	620 hrs	Tue 10/19/10	100%	100%	Fri 2/4/11		620 hrs				
477	Test spliced fibers (entire segment)	26.1 hrs	Mon 2/7/11	100%	100%	Fri 2/11/11		26.1 hrs				
478	Implement lateral and inside fiber connection	40 hrs	Thu 3/17/11	100%	100%	Thu 3/24/11		40 hrs				
479	Install network electronics (core, distribution and edge	40 hrs	Fri 2/11/11	100%	100%	Fri 2/18/11		40 hrs				
480	**Signoff acceptance**	**52.22 hrs**	**Wed 3/17/10**	**100%**	**100%**	**Wed 3/30/11**		**52.22 hrs**				
481	As built drawings	26.1 hrs	Thu 3/24/11	100%	100%	Tue 3/29/11		26.1 hrs				
482	Splicing diagram	6.53 hrs	Tue 3/29/11	100%	100%	Wed 3/30/11		6.53 hrs				
483	Link loss report	6.53 hrs	Wed 3/30/11	100%	100%	Wed 3/30/11		6.53 hrs				
484	Packing slips	6.53 hrs	Wed 3/17/10	100%	100%	Wed 3/17/10		6.53 hrs				
485	Pre-test documentation	6.53 hrs	Thu 3/24/11	100%	100%	Thu 3/24/11		6.53 hrs				
486	**OneCommunity Access Ring Fiber (East Liverpool)**	**67.15 hrs**	**Fri 1/22/10**	**100%**	**100%**	**Wed 3/9/11**	**.2**	**67.15 hrs**				
487	Walkouts	8 hrs	Fri 1/22/10	100%	100%	Mon 1/25/10		8 hrs				
488	Applied for make ready	6 hrs	Mon 1/25/10	100%	100%	Mon 1/25/10		6 hrs				
489	Make Ready payments	0 hrs	Tue 3/16/10	100%	100%	Tue 3/16/10		0 hrs				
490	Conduct make ready	0 hrs	Fri 4/30/10	100%	100%	Fri 4/30/10		0 hrs				
491	**Field Construction**	**31.48 hrs**	**Tue 3/23/10**	**100%**	**100%**	**Fri 1/14/11**		**31.48 hrs**				
492	Conduct underground work	0 hrs	Tue 3/23/10	100%	100%	Tue 3/23/10		0 hrs				
493	Conduct pole work	16 hrs	Mon 4/19/10	100%	100%	Tue 4/20/10		16 hrs	2165	2904		
494	Test spliced fibers (entire segment)	15.48 hrs	Thu 1/13/11	100%	100%	Fri 1/14/11		15.48 hrs				
495	Implement lateral and inside fiber connection	0 hrs	Fri 1/14/11	100%	100%	Fri 1/14/11		0 hrs				
496	Install network electronics (core, distribution and edge	0 hrs	Fri 1/14/11	100%	100%	Fri 1/14/11		0 hrs				
497	**Signoff acceptance**	**21.67 hrs**	**Tue 3/9/10**	**100%**	**100%**	**Wed 3/9/11**		**21.67 hrs**				
498	As built drawings	13.93 hrs	Fri 1/28/11	100%	100%	Tue 2/1/11		13.93 hrs				
499	Packing slips	3.87 hrs	Tue 3/9/10	100%	100%	Tue 3/9/10		3.87 hrs				
500	Pre-test documentation	3.87 hrs	Wed 3/9/11	100%	100%	Wed 3/9/11		3.87 hrs				
501	**Segment S-1 (Canton-Akron)**	**1,246.18 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Tue 12/7/10**	**24**	**1,246.18 hrs**				
502	**Conduct site walkout**	**128 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Wed 2/17/10**		**128 hrs**				
503	**Aerial**	**64 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Wed 2/17/10**		**64 hrs**				
504	Obtain pole information	16 hrs	Mon 1/18/10	100%	100%	Wed 2/17/10		16 hrs				
505	Gather pole birthmark (if available)	16 hrs	Mon 1/18/10	100%	100%	Wed 2/17/10		16 hrs				
506	Obtain utility name who owns each pole	16 hrs	Mon 1/18/10	100%	100%	Wed 2/17/10		16 hrs				
507	Measure individual utilities on poles	16 hrs	Mon 1/18/10	100%	100%	Wed 2/17/10		16 hrs				
508	**Underground**	**64 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Wed 2/17/10**		**64 hrs**				
509	Identify underground locations	16 hrs	Mon 1/18/10	100%	100%	Wed 2/17/10		16 hrs				
510	Identify riser poles	16 hrs	Mon 1/18/10	100%	100%	Wed 2/17/10		16 hrs				
511	Location of pull vaults	16 hrs	Mon 1/18/10	100%	100%	Wed 2/17/10		16 hrs				
512	Gather information on construction obstacles	16 hrs	Mon 1/18/10	100%	100%	Wed 2/17/10		16 hrs				
513	Summarize walkout information and enter into CAD drawing	72 hrs	Mon 2/1/10	100%	100%	Wed 2/24/10		72 hrs				
514	Verify field information	13.1 hrs	Thu 4/15/10	100%	100%	Fri 4/16/10		13.1 hrs				
515	Define detailed project plan for aerial & underground work	19.67 hrs	Fri 4/16/10	100%	100%	Tue 4/20/10		19.67 hrs				
516	**Aerial Approvals**	**56.5 hrs**	**Mon 4/19/10**	**100%**	**100%**	**Wed 8/11/10**		**56.5 hrs**				
517	Submit pole information to utilities	52 hrs	Mon 4/19/10	100%	100%	Tue 5/25/10		52 hrs				
518	Pay 100% of engineering invoice	4 hrs	Wed 7/7/10	100%	100%	Thu 7/8/10		4 hrs				
519	Pay 100% of make-ready invoice	0.5 hrs	Tue 7/13/10	100%	100%	Tue 7/13/10		0.5 hrs				
520	Conduct make-ready work	0 hrs	Tue 7/20/10	100%	100%	Tue 7/20/10		0 hrs				



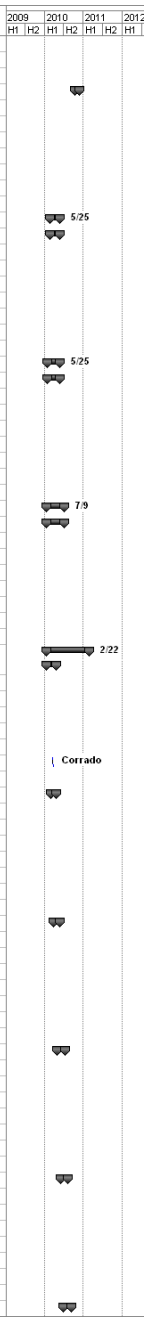
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
521	✓	Receive approval to access poles	0 hrs	Wed 8/11/10	100%	100%	Wed 8/11/10		0 hrs				
522	✓	**Underground Approvals**	**0 hrs**	**Tue 8/10/10**	**100%**	**100%**	**Thu 9/9/10**		**0 hrs**				
523	✓	Submit underground information to municipalities, count	0 hrs	Tue 8/10/10	100%	100%	Tue 8/10/10		0 hrs				
524	✓	Pay 100% of permit cost	0 hrs	Mon 8/30/10	100%	100%	Mon 8/30/10		0 hrs				
525	✓	Receive underground permits	0 hrs	Thu 9/9/10	100%	100%	Thu 9/9/10		0 hrs				
526	✓	**Field Construction**	**922.3 hrs**	**Wed 8/18/10**	**100%**	**100%**	**Wed 12/1/10**		**922.3 hrs**				
527	✓	Conduct underground work	113 hrs	Fri 10/29/10	100%	100%	Thu 11/18/10		113 hrs			7007	7007
528	✓	Conduct pole work	672 hrs	Wed 8/18/10	100%	100%	Tue 10/26/10		672 hrs	134468	120500		
529	✓	Implement West Market Street underground fiber	80 hrs	Tue 10/26/10	100%	100%	Tue 11/9/10		80 hrs				
530	✓	Test spliced fibers (entire segment)	17.3 hrs	Thu 11/18/10	100%	100%	Mon 11/22/10		17.3 hrs				
531	✓	Install network electronics (core, distribution and edge	40 hrs	Wed 11/24/10	100%	100%	Wed 12/1/10		40 hrs				
532	✓	**Signoff acceptance**	**34.62 hrs**	**Tue 4/6/10**	**100%**	**100%**	**Tue 12/7/10**		**34.62 hrs**				
533	✓	As built drawings	17.3 hrs	Thu 12/2/10	100%	100%	Mon 12/6/10		17.3 hrs				
534	✓	Splicing diagram	4.33 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		4.33 hrs				
535	✓	Link loss report	4.33 hrs	Mon 12/6/10	100%	100%	Tue 12/7/10		4.33 hrs				
536	✓	Packing slips	4.33 hrs	Tue 4/6/10	100%	100%	Tue 4/6/10		4.33 hrs				
537	✓	Pre-test documentation	4.33 hrs	Thu 12/2/10	100%	100%	Thu 12/2/10		4.33 hrs				
538	✓	**Segment S-3 (Coshocton - Denison)**	**880.65 hrs**	**Thu 3/11/10**	**100%**	**100%**	**Mon 12/6/10**	**37**	**880.65 hrs**				
539	✓	**Conduct site walkout**	**118 hrs**	**Mon 3/22/10**	**100%**	**100%**	**Mon 4/5/10**		**118 hrs**				
540	✓	**Aerial**	**58 hrs**	**Mon 3/22/10**	**100%**	**100%**	**Mon 4/5/10**		**58 hrs**				
541	✓	Obtain pole information	13 hrs	Mon 3/22/10	100%	100%	Mon 4/5/10		13 hrs				
542	✓	Gather pole birthmark (if available)	15 hrs	Mon 3/22/10	100%	100%	Mon 4/5/10		15 hrs				
543	✓	Obtain utility name who owns each pole	15 hrs	Mon 3/22/10	100%	100%	Mon 4/5/10		15 hrs				
544	✓	Measure individual utilities on poles	15 hrs	Mon 3/22/10	100%	100%	Mon 4/5/10		15 hrs				
545	✓	**Underground**	**60 hrs**	**Mon 3/22/10**	**100%**	**100%**	**Mon 4/5/10**		**60 hrs**				
546	✓	Identify underground locations	15 hrs	Mon 3/22/10	100%	100%	Mon 4/5/10		15 hrs				
547	✓	Identify riser poles	15 hrs	Mon 3/22/10	100%	100%	Mon 4/5/10		15 hrs				
548	✓	Location of pull vaults	15 hrs	Mon 3/22/10	100%	100%	Mon 4/5/10		15 hrs				
549	✓	Gather information on construction obstacles	15 hrs	Mon 3/22/10	100%	100%	Mon 4/5/10		15 hrs				
550	✓	Summarize walkout information and enter into CAD drawing	64 hrs	Thu 4/8/10	100%	100%	Tue 4/20/10		64 hrs				
551	✓	Verify field information	20.47 hrs	Wed 4/21/10	100%	100%	Fri 4/23/10		20.47 hrs				
552	✓	Define detailed project plan for aerial & underground work	30.68 hrs	Fri 4/23/10	100%	100%	Wed 4/28/10		30.68 hrs				
553	✓	**Aerial Approvals**	**50 hrs**	**Tue 6/1/10**	**100%**	**100%**	**Fri 11/12/10**		**50 hrs**				
554	✓	Submit pole information to utilities	50 hrs	Tue 6/1/10	100%	100%	Thu 7/8/10		50 hrs				
555	✓	Pay 100% of engineering invoice	0 hrs	Thu 8/19/10	100%	100%	Thu 8/19/10		0 hrs				
556	✓	Pay 100% of make-ready invoice	0 hrs	Fri 10/1/10	100%	100%	Fri 10/1/10		0 hrs				
557	✓	Conduct make-ready work	0 hrs	Fri 11/12/10	100%	100%	Fri 11/12/10		0 hrs				
558	✓	Receive approval to access poles	0 hrs	Fri 11/12/10	100%	100%	Fri 11/12/10		0 hrs				
559	✓	**Underground Approvals**	**0 hrs**	**Mon 5/24/10**	**100%**	**100%**	**Thu 7/8/10**		**0 hrs**				
560	✓	Submit underground information to municipalities, count	0 hrs	Mon 5/24/10	100%	100%	Mon 5/24/10		0 hrs				
561	✓	Pay 100% of permit cost	0 hrs	Wed 6/30/10	100%	100%	Wed 6/30/10		0 hrs				
562	✓	Receive underground permits	0 hrs	Thu 7/8/10	100%	100%	Thu 7/8/10		0 hrs				
563	✓	**Field Construction**	**592 hrs**	**Mon 7/12/10**	**100%**	**100%**	**Mon 12/6/10**		**592 hrs**				
564	✓	Conduct underground work	592 hrs	Mon 7/12/10	100%	100%	Fri 10/8/10		592 hrs			S3077	46517
565	✓	Conduct pole work	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
566	✓	Test spliced fibers (entire segment)	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
567	✓	Implement lateral and inside fiber connection	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
568	✓	Install network electronics (core, distribution and edge	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
569	✓	**Signoff acceptance**	**5.5 hrs**	**Thu 3/11/10**	**100%**	**100%**	**Mon 12/6/10**		**5.5 hrs**				
570	✓	As built drawings	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
571	✓	Splicing diagram	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
572	✓	Link loss report	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
573	✓	Packing slips	5.5 hrs	Thu 3/11/10	100%	100%	Thu 3/11/10		5.5 hrs				
574	✓	Pre-test documentation	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
575	✓	**Segment S-4 (Denison - New Philadelphia)**	**341.82 hrs**	**Thu 3/18/10**	**100%**	**100%**	**Fri 2/11/11**	**13**	**341.82 hrs**				
576	✓	**Conduct site walkout**	**24 hrs**	**Fri 3/26/10**	**100%**	**100%**	**Sun 3/28/10**		**24 hrs**				
577	✓	**Aerial**	**12 hrs**	**Fri 3/26/10**	**100%**	**100%**	**Sun 3/28/10**		**12 hrs**				
578	✓	Obtain pole information	3 hrs	Fri 3/26/10	100%	100%	Sun 3/28/10		3 hrs				
579	✓	Gather pole birthmark (if available)	3 hrs	Fri 3/26/10	100%	100%	Sun 3/28/10		3 hrs				
580	✓	Obtain utility name who owns each pole	3 hrs	Fri 3/26/10	100%	100%	Sun 3/28/10		3 hrs				
581	✓	Measure individual utilities on poles	3 hrs	Fri 3/26/10	100%	100%	Sun 3/28/10		3 hrs				
582	✓	**Underground**	**12 hrs**	**Fri 3/26/10**	**100%**	**100%**	**Sun 3/28/10**		**12 hrs**				
583	✓	Identify underground locations	3 hrs	Fri 3/26/10	100%	100%	Sun 3/28/10		3 hrs				
584	✓	Identify riser poles	3 hrs	Fri 3/26/10	100%	100%	Sun 3/28/10		3 hrs				
585	✓	Location of pull vaults	3 hrs	Fri 3/26/10	100%	100%	Sun 3/28/10		3 hrs				
586	✓	Gather information on construction obstacles	3 hrs	Fri 3/26/10	100%	100%	Sun 3/28/10		3 hrs				
587	✓	Summarize walkout information and enter into CAD drawing	24 hrs	Thu 4/22/10	100%	100%	Sat 4/24/10		24 hrs				
588	✓	Verify field information	6.48 hrs	Sat 4/24/10	100%	100%	Sun 4/25/10		6.48 hrs				
589	✓	Define detailed project plan for aerial & underground work	9.72 hrs	Sun 4/25/10	100%	100%	Tue 4/27/10		9.72 hrs				
590	✓	**Aerial Approvals**	**18 hrs**	**Mon 6/7/10**	**100%**	**100%**	**Mon 10/25/10**		**18 hrs**				
591	✓	Submit pole information to utilities	18 hrs	Mon 6/7/10	100%	100%	Fri 6/18/10		18 hrs				
592	✓	Pay 100% of engineering invoice	0 hrs	Fri 7/30/10	100%	100%	Fri 7/30/10		0 hrs				
593	✓	Pay 100% of make-ready invoice	0 hrs	Mon 9/13/10	100%	100%	Mon 9/13/10		0 hrs				
594	✓	Conduct make-ready work	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
595	✓	Receive approval to access poles	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
596	✓	**Underground Approvals**	**0 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Thu 4/29/10**		**0 hrs**				
597	✓	Submit underground information to municipalities, count	0 hrs	Thu 4/1/10	100%	100%	Mon 4/5/10		0 hrs				
598	✓	Pay 100% of permit cost	0 hrs	Tue 4/20/10	100%	100%	Tue 4/20/10		0 hrs				
599	✓	Receive underground permits	0 hrs	Thu 4/29/10	100%	100%	Thu 4/29/10		0 hrs				
600	✓	**Field Construction**	**258 hrs**	**Mon 6/7/10**	**100%**	**100%**	**Fri 2/11/11**		**258 hrs**				



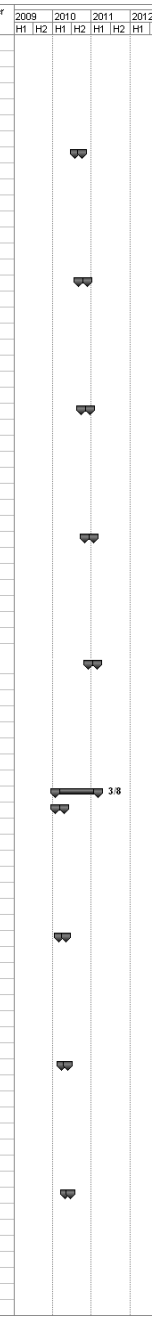
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
601	✓	Conduct underground work	258 hrs	Mon 6/7/10	100%	100%	Tue 1/4/11		258 hrs			23168	
602	✓	Conduct pole work	0 hrs	Thu 2/3/11	100%	100%	Thu 2/3/11		0 hrs				
603	✓	Test spliced fibers (entire segment)	0 hrs	Thu 2/3/11	100%	100%	Thu 2/3/11		0 hrs				
604	✓	Implement lateral and inside fiber connection	0 hrs	Fri 2/11/11	100%	100%	Fri 2/11/11		0 hrs				
605	✓	Install network electronics (core, distribution and edge)	0 hrs	Fri 2/11/11	100%	100%	Fri 2/11/11		0 hrs				
606	✓	**Signoff acceptance**	**1.62 hrs**	**Thu 3/18/10**	**100%**	**100%**	**Fri 2/11/11**		**1.62 hrs**				
607	✓	As built drawings	0 hrs	Fri 2/11/11	100%	100%	Fri 2/11/11		0 hrs				
608	✓	Splicing diagram	0 hrs	Fri 2/11/11	100%	100%	Fri 2/11/11		0 hrs				
609	✓	Link loss report	0 hrs	Fri 2/11/11	100%	100%	Fri 2/11/11		0 hrs				
610	✓	Packing slips	1.62 hrs	Thu 3/18/10	100%	100%	Thu 3/18/10		1.62 hrs				
611	✓	Pre-test documentation	0 hrs	Fri 2/11/11	100%	100%	Fri 2/11/11		0 hrs				
612	✓	**Segment S-5 (New Philadelphia - Canton)**	**562.75 hrs**	**Fri 3/26/10**	**100%**	**100%**	**Tue 2/15/11**	**28**	**562.75 hrs**				
613	✓	**Conduct site walkout**	**56 hrs**	**Fri 3/26/10**	**100%**	**100%**	**Mon 4/5/10**		**56 hrs**				
614	✓	**Aerial**	**28 hrs**	**Fri 3/26/10**	**100%**	**100%**	**Mon 4/5/10**		**28 hrs**				
615	✓	Obtain pole information	7 hrs	Fri 3/26/10	100%	100%	Mon 4/5/10		7 hrs				
616	✓	Gather pole birthmark (if available)	7 hrs	Fri 3/26/10	100%	100%	Mon 4/5/10		7 hrs				
617	✓	Obtain utility name who owns each pole	7 hrs	Fri 3/26/10	100%	100%	Mon 4/5/10		7 hrs				
618	✓	Measure individual utilities on poles	7 hrs	Fri 3/26/10	100%	100%	Mon 4/5/10		7 hrs				
619	✓	**Underground**	**28 hrs**	**Fri 3/26/10**	**100%**	**100%**	**Mon 4/5/10**		**28 hrs**				
620	✓	Identify underground locations	7 hrs	Fri 3/26/10	100%	100%	Mon 4/5/10		7 hrs				
621	✓	Identify riser poles	7 hrs	Fri 3/26/10	100%	100%	Mon 4/5/10		7 hrs				
622	✓	Location of pull vaults	7 hrs	Fri 3/26/10	100%	100%	Mon 4/5/10		7 hrs				
623	✓	Gather information on construction obstacles	7 hrs	Fri 3/26/10	100%	100%	Mon 4/5/10		7 hrs				
624	✓	Summarize walkout information and enter into CAD drawing	48 hrs	Wed 4/21/10	100%	100%	Mon 4/26/10		48 hrs				
625	✓	Verify field information	14.08 hrs	Tue 4/27/10	100%	100%	Wed 4/28/10		14.08 hrs				
626	✓	Define detailed project plan for aerial & underground work	21.13 hrs	Wed 4/28/10	100%	100%	Thu 4/29/10		21.13 hrs				
627	✓	**Aerial Approvals**	**18 hrs**	**Tue 6/8/10**	**100%**	**100%**	**Tue 10/26/10**		**18 hrs**				
628	✓	Submit pole information to utilities	18 hrs	Tue 6/8/10	100%	100%	Mon 6/21/10		18 hrs				
629	✓	Pay 100% of engineering invoice	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
630	✓	Pay 100% of make-ready invoice	0 hrs	Tue 9/14/10	100%	100%	Tue 9/14/10		0 hrs				
631	✓	Conduct make-ready work	0 hrs	Tue 10/26/10	100%	100%	Tue 10/26/10		0 hrs				
632	✓	Receive approval to access poles	0 hrs	Tue 10/26/10	100%	100%	Tue 10/26/10		0 hrs				
633	✓	**Underground Approvals**	**0 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Fri 4/9/10**		**0 hrs**				
634	✓	Submit underground information to municipalities, counl	0 hrs	Thu 4/1/10	100%	100%	Mon 4/5/10		0 hrs				
635	✓	Pay 100% of permit cost	0 hrs	Fri 4/2/10	100%	100%	Fri 4/2/10		0 hrs				
636	✓	Receive underground permits	0 hrs	Fri 4/9/10	100%	100%	Fri 4/9/10		0 hrs				
637	✓	**Field Construction**	**402 hrs**	**Wed 8/18/10**	**100%**	**100%**	**Tue 2/15/11**		**402 hrs**				
638	✓	Conduct underground work	402 hrs	Wed 8/18/10	100%	100%	Wed 9/22/10		402 hrs			38170	
639	✓	Conduct pole work	0 hrs	Wed 2/9/11	100%	100%	Wed 2/9/11		0 hrs				
640	✓	Test spliced fibers (entire segment)	0 hrs	Wed 2/9/11	100%	100%	Wed 2/9/11		0 hrs				
641	✓	Implement lateral and inside fiber connection	0 hrs	Tue 2/15/11	100%	100%	Tue 2/15/11		0 hrs				
642	✓	Install network electronics (core, distribution and edge)	0 hrs	Tue 2/15/11	100%	100%	Tue 2/15/11		0 hrs				
643	✓	**Signoff acceptance**	**3.52 hrs**	**Thu 4/8/10**	**100%**	**100%**	**Tue 2/15/11**		**3.52 hrs**				
644	✓	As built drawings	0 hrs	Tue 2/15/11	100%	100%	Tue 2/15/11		0 hrs				
645	✓	Splicing diagram	0 hrs	Tue 2/15/11	100%	100%	Tue 2/15/11		0 hrs				
646	✓	Link loss report	0 hrs	Tue 2/15/11	100%	100%	Tue 2/15/11		0 hrs				
647	✓	Packing slips	3.52 hrs	Thu 4/8/10	100%	100%	Thu 4/8/10		3.52 hrs				
648	✓	Pre-test documentation	0 hrs	Tue 2/15/11	100%	100%	Tue 2/15/11		0 hrs				
649	✓	**Vendor Procurement and Invoicing**	**0 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Fri 4/22/11**		**0 hrs**				
650	✓	**OFS Fitel**	**0 hrs**	**Mon 2/15/10**	**100%**	**100%**	**Tue 11/23/10**		**0 hrs**				
651	✓	**Order 1**	**0 hrs**	**Mon 2/15/10**	**100%**	**100%**	**Mon 5/24/10**		**0 hrs**				
652	✓	Fiber Order	0 hrs	Mon 2/15/10	100%	100%	Mon 2/15/10		0 hrs				
653	✓	Receive invoice	0 hrs	Tue 3/9/10	100%	100%	Tue 3/9/10		0 hrs				
654	✓	Generate work verification report	0 hrs	Fri 3/19/10	100%	100%	Fri 3/19/10		0 hrs				
655	✓	Pay 15% of invoice	0 hrs	Wed 3/31/10	100%	100%	Wed 3/31/10		0 hrs				
656	✓	Sign payment verification (USAC form)	0 hrs	Tue 4/13/10	100%	100%	Tue 4/13/10		0 hrs				
657	✓	Submit USAC forms for 85% payment	0 hrs	Thu 4/15/10	100%	100%	Thu 4/15/10		0 hrs				
658	✓	Verify payment received by vendor	0 hrs	Mon 5/24/10	100%	100%	Mon 5/24/10		0 hrs				
659	✓	**Order 2**	**0 hrs**	**Fri 4/23/10**	**100%**	**100%**	**Mon 7/26/10**		**0 hrs**				
660	✓	Fiber Order	0 hrs	Fri 4/23/10	100%	100%	Fri 4/23/10		0 hrs				
661	✓	Receive invoice	0 hrs	Mon 5/17/10	100%	100%	Mon 5/17/10		0 hrs				
662	✓	Generate work verification report	0 hrs	Tue 6/22/10	100%	100%	Tue 6/22/10		0 hrs				
663	✓	Pay 15% of invoice	0 hrs	Thu 6/24/10	100%	100%	Thu 6/24/10		0 hrs				
664	✓	Sign payment verification (USAC form)	0 hrs	Thu 7/1/10	100%	100%	Thu 7/1/10		0 hrs				
665	✓	Submit USAC forms for 85% payment	0 hrs	Tue 7/6/10	100%	100%	Tue 7/6/10		0 hrs				
666	✓	Verify payment received by vendor	0 hrs	Mon 7/26/10	100%	100%	Mon 7/26/10		0 hrs				
667	✓	**Order 3**	**0 hrs**	**Mon 10/4/10**	**100%**	**100%**	**Tue 11/23/10**		**0 hrs**				
668	✓	Fiber Order	0 hrs	Mon 10/4/10	100%	100%	Mon 10/4/10		0 hrs				
669	✓	Receive invoice	0 hrs	Thu 10/7/10	100%	100%	Thu 10/7/10		0 hrs				
670	✓	Generate work verification report	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
671	✓	Pay 15% of invoice	0 hrs	Wed 10/27/10	100%	100%	Wed 10/27/10		0 hrs				
672	✓	Sign payment verification (USAC form)	0 hrs	Mon 11/8/10	100%	100%	Mon 11/8/10		0 hrs				
673	✓	Submit USAC forms for 85% payment	0 hrs	Mon 11/8/10	100%	100%	Mon 11/8/10		0 hrs				
674	✓	Verify payment received by vendor	0 hrs	Tue 11/23/10	100%	100%	Tue 11/23/10		0 hrs				
675	✓	**AD Technologies (4-decimal places)**	**0 hrs**	**Mon 2/15/10**	**100%**	**100%**	**Mon 11/22/10**		**0 hrs**				
676	✓	**Order 1**	**0 hrs**	**Mon 2/15/10**	**100%**	**100%**	**Mon 5/24/10**		**0 hrs**				
677	✓	Conduit Order	0 hrs	Mon 2/15/10	100%	100%	Mon 2/15/10		0 hrs				
678	✓	Receive invoice	0 hrs	Thu 3/4/10	100%	100%	Thu 3/4/10		0 hrs				
679	✓	Generate work verification report	0 hrs	Fri 3/12/10	100%	100%	Fri 3/12/10		0 hrs				
680	✓	Pay 15% of invoice	0 hrs	Wed 3/31/10	100%	100%	Wed 3/31/10		0 hrs				



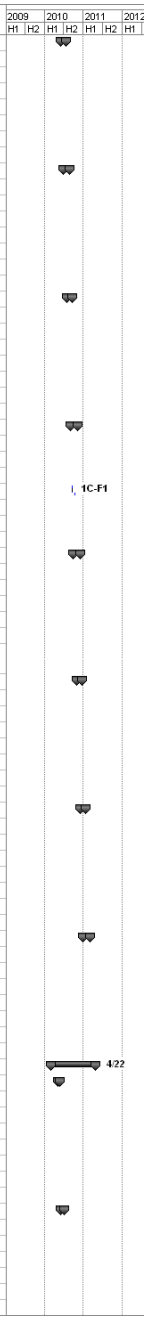
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
681	✓	Sign payment verification (USAC form)	0 hrs	Wed 3/31/10	100%	100%	Wed 3/31/10		0 hrs				
682	✓	Submit USAC forms for 85% payment	0 hrs	Mon 5/3/10	100%	100%	Mon 5/3/10		0 hrs				
683	✓	Verify payment received by vendor	0 hrs	Mon 5/24/10	100%	100%	Mon 5/24/10		0 hrs				
684	✓	**Order 2**	**0 hrs**	**Fri 10/15/10**	**100%**	**100%**	**Mon 11/22/10**		**0 hrs**				
685	✓	Conduit Order	0 hrs	Fri 10/15/10	100%	100%	Fri 10/15/10		0 hrs				
686	✓	Receive invoice	0 hrs	Fri 10/15/10	100%	100%	Fri 10/15/10		0 hrs				
687	✓	Generate work verification report	0 hrs	Tue 10/19/10	100%	100%	Tue 10/19/10		0 hrs				
688	✓	Pay 15% of invoice	0 hrs	Wed 11/3/10	100%	100%	Wed 11/3/10		0 hrs				
689	✓	Sign payment verification (USAC form)	0 hrs	Tue 11/9/10	100%	100%	Tue 11/9/10		0 hrs				
690	✓	Submit USAC forms for 85% payment	0 hrs	Thu 11/11/10	100%	100%	Thu 11/11/10		0 hrs				
691	✓	Verify payment received by vendor	0 hrs	Mon 11/22/10	100%	100%	Mon 11/22/10		0 hrs				
692	✓	**Multilink**	**0 hrs**	**Thu 2/25/10**	**100%**	**100%**	**Tue 5/25/10**		**0 hrs**				
693	✓	**Order 1**	**0 hrs**	**Thu 2/25/10**	**100%**	**100%**	**Tue 5/25/10**		**0 hrs**				
694	✓	Material Order	0 hrs	Thu 2/25/10	100%	100%	Thu 2/25/10		0 hrs				
695	✓	Receive invoice	0 hrs	Thu 3/4/10	100%	100%	Thu 3/4/10		0 hrs				
696	✓	Generate work verification report	0 hrs	Wed 3/17/10	100%	100%	Wed 3/17/10		0 hrs				
697	✓	Pay 15% of invoice	0 hrs	Fri 3/26/10	100%	100%	Fri 3/26/10		0 hrs				
698	✓	Sign payment verification (USAC form)	0 hrs	Wed 3/31/10	100%	100%	Wed 3/31/10		0 hrs				
699	✓	Submit USAC forms for 85% payment	0 hrs	Mon 5/3/10	100%	100%	Mon 5/3/10		0 hrs				
700	✓	Verify payment received by vendor	0 hrs	Tue 5/25/10	100%	100%	Tue 5/25/10		0 hrs				
701	✓	**Fujitsu**	**0 hrs**	**Wed 1/27/10**	**100%**	**100%**	**Tue 5/25/10**		**0 hrs**				
702	✓	**Order 1**	**0 hrs**	**Wed 1/27/10**	**100%**	**100%**	**Tue 5/25/10**		**0 hrs**				
703	✓	DWDM Equipment Order	0 hrs	Wed 1/27/10	100%	100%	Wed 1/27/10		0 hrs				
704	✓	Receive invoice	0 hrs	Fri 1/29/10	100%	100%	Fri 1/29/10		0 hrs				
705	✓	Generate work verification report	0 hrs	Fri 2/12/10	100%	100%	Fri 2/12/10		0 hrs				
706	✓	Pay 15% of invoice	0 hrs	Mon 5/10/10	100%	100%	Mon 5/10/10		0 hrs				
707	✓	Sign payment verification (USAC form)	0 hrs	Tue 5/11/10	100%	100%	Tue 5/11/10		0 hrs				
708	✓	Submit USAC forms for 85% payment	0 hrs	Wed 5/12/10	100%	100%	Wed 5/12/10		0 hrs				
709	✓	Verify payment received by vendor	0 hrs	Tue 5/25/10	100%	100%	Tue 5/25/10		0 hrs				
710	✓	**Texcel**	**0 hrs**	**Thu 1/21/10**	**100%**	**100%**	**Fri 7/9/10**		**0 hrs**				
711	✓	**Order 1**	**0 hrs**	**Thu 1/21/10**	**100%**	**100%**	**Fri 7/9/10**		**0 hrs**				
712	✓	Cisco Equipment Order	0 hrs	Thu 1/21/10	100%	100%	Thu 1/21/10		0 hrs				
713	✓	Receive invoice	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
714	✓	Generate work verification report	0 hrs	Fri 6/18/10	100%	100%	Fri 6/18/10		0 hrs				
715	✓	Pay 15% of invoice	0 hrs	Wed 6/23/10	100%	100%	Wed 6/23/10		0 hrs				
716	✓	Sign payment verification (USAC form)	0 hrs	Thu 6/24/10	100%	100%	Thu 6/24/10		0 hrs				
717	✓	Submit USAC forms for 85% payment	0 hrs	Thu 6/24/10	100%	100%	Thu 6/24/10		0 hrs				
718	✓	Verify payment received by vendor	0 hrs	Fri 7/9/10	100%	100%	Fri 7/9/10		0 hrs				
719	✓	**GIIJ Construction (4-decimal places)**	**0 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Tue 2/22/11**		**0 hrs**				
720	✓	**Order 1**	**0 hrs**	**Mon 1/18/10**	**100%**	**100%**	**Fri 4/23/10**		**0 hrs**				
721	✓	Fiber Installation	0 hrs	Mon 1/18/10	100%	100%	Mon 1/18/10		0 hrs				
722	✓	Receive invoice	0 hrs	Mon 3/1/10	100%	100%	Mon 3/1/10		0 hrs				
723	✓	Generate work verification report	0 hrs	Wed 3/3/10	100%	100%	Wed 3/3/10		0 hrs				
724	✓	Pay 15% of invoice	0 hrs	Wed 3/10/10	100%	100%	Wed 3/10/10		0 hrs				
725	✓	Sign payment verification (USAC form)	0 hrs	Thu 3/11/10	100%	100%	Thu 3/11/10		0 hrs				
726	✓	Submit USAC forms for 85% payment	0 hrs	Fri 3/12/10	100%	100%	Mon 4/12/10		0 hrs				
727	✓	Verify payment received by vendor	0 hrs	Fri 4/23/10	100%	100%	Fri 4/23/10		0 hrs				
728	✓	**Order 2**	**0 hrs**	**Mon 3/1/10**	**100%**	**100%**	**Fri 4/23/10**		**0 hrs**				
729	✓	Fiber Installation	0 hrs	Mon 3/1/10	100%	100%	Mon 3/1/10		0 hrs				
730	✓	Receive invoice	0 hrs	Fri 3/26/10	100%	100%	Fri 3/26/10		0 hrs				
731	✓	Generate work verification report	0 hrs	Thu 4/8/10	100%	100%	Thu 4/8/10		0 hrs				
732	✓	Pay 15% of invoice	0 hrs	Tue 4/13/10	100%	100%	Tue 4/13/10		0 hrs				
733	✓	Sign payment verification (USAC form)	0 hrs	Tue 4/13/10	100%	100%	Tue 4/13/10		0 hrs				
734	✓	Submit USAC forms for 85% payment	0 hrs	Wed 4/14/10	100%	100%	Wed 4/14/10		0 hrs				
735	✓	Verify payment received by vendor	0 hrs	Fri 4/23/10	100%	100%	Fri 4/23/10		0 hrs				
736	✓	**Order 3**	**0 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Mon 5/24/10**		**0 hrs**				
737	✓	Fiber Installation	0 hrs	Thu 4/1/10	100%	100%	Thu 4/1/10		0 hrs				
738	✓	Receive invoice	0 hrs	Fri 4/30/10	100%	100%	Fri 4/30/10		0 hrs				
739	✓	Generate work verification report	0 hrs	Mon 5/3/10	100%	100%	Mon 5/3/10		0 hrs				
740	✓	Pay 15% of invoice	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
741	✓	Sign payment verification (USAC form)	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
742	✓	Submit USAC forms for 85% payment	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
743	✓	Verify payment received by vendor	0 hrs	Mon 5/24/10	100%	100%	Mon 5/24/10		0 hrs				
744	✓	**Order 4**	**0 hrs**	**Mon 5/3/10**	**100%**	**100%**	**Mon 7/12/10**		**0 hrs**				
745	✓	Fiber Installation	0 hrs	Mon 5/3/10	100%	100%	Mon 5/3/10		0 hrs				
746	✓	Receive invoice	0 hrs	Mon 5/31/10	100%	100%	Mon 5/31/10		0 hrs				
747	✓	Generate work verification report	0 hrs	Fri 6/18/10	100%	100%	Fri 6/18/10		0 hrs				
748	✓	Pay 15% of invoice	0 hrs	Wed 6/23/10	100%	100%	Wed 6/23/10		0 hrs				
749	✓	Sign payment verification (USAC form)	0 hrs	Tue 6/29/10	100%	100%	Tue 6/29/10		0 hrs				
750	✓	Submit USAC forms for 85% payment	0 hrs	Tue 6/29/10	100%	100%	Tue 6/29/10		0 hrs				
751	✓	Verify payment received by vendor	0 hrs	Mon 7/12/10	100%	100%	Mon 7/12/10		0 hrs				
752	✓	**Order 5**	**0 hrs**	**Tue 6/1/10**	**100%**	**100%**	**Tue 8/10/10**		**0 hrs**				
753	✓	Fiber Installation	0 hrs	Tue 6/1/10	100%	100%	Tue 6/1/10		0 hrs				
754	✓	Receive invoice	0 hrs	Thu 7/1/10	100%	100%	Thu 7/1/10		0 hrs				
755	✓	Generate work verification report	0 hrs	Sat 7/10/10	100%	100%	Sat 7/10/10		0 hrs				
756	✓	Pay 15% of invoice	0 hrs	Mon 7/12/10	100%	100%	Mon 7/12/10		0 hrs				
757	✓	Sign payment verification (USAC form)	0 hrs	Fri 7/16/10	100%	100%	Fri 7/16/10		0 hrs				
758	✓	Submit USAC forms for 85% payment	0 hrs	Mon 7/19/10	100%	100%	Mon 7/19/10		0 hrs				
759	✓	Verify payment received by vendor	0 hrs	Tue 8/10/10	100%	100%	Tue 8/10/10		0 hrs				
760	✓	**Order 6**	**0 hrs**	**Thu 7/1/10**	**100%**	**100%**	**Fri 9/10/10**		**0 hrs**				



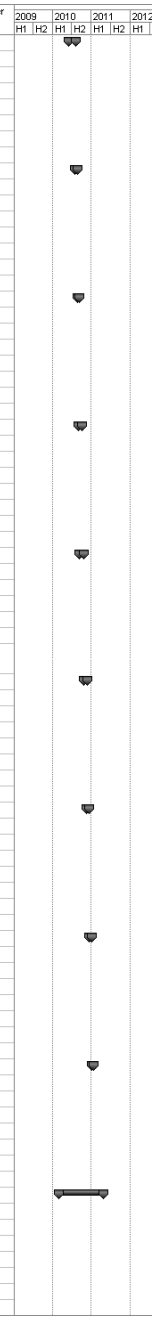
ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
761	✓	Fiber Installation	0 hrs	Thu 7/1/10	100%	100%	Thu 7/1/10		0 hrs				
762	✓	Receive invoice	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
763	✓	Generate work verification report	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
764	✓	Pay 15% of invoice	0 hrs	Tue 8/17/10	100%	100%	Tue 8/17/10		0 hrs				
765	✓	Sign payment verification (USAC form)	0 hrs	Tue 8/17/10	100%	100%	Tue 8/17/10		0 hrs				
766	✓	Submit USAC forms for 85% payment	0 hrs	Tue 8/17/10	100%	100%	Tue 8/17/10		0 hrs				
767	✓	Verify payment received by vendor	0 hrs	Fri 9/10/10	100%	100%	Fri 9/10/10		0 hrs				
768	✓	**Order 7**	**0 hrs**	**Mon 8/2/10**	**100%**	**100%**	**Fri 10/8/10**		**0 hrs**				
769	✓	Fiber Installation	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
770	✓	Receive invoice	0 hrs	Tue 8/31/10	100%	100%	Tue 8/31/10		0 hrs				
771	✓	Generate work verification report	0 hrs	Mon 9/13/10	100%	100%	Mon 9/13/10		0 hrs				
772	✓	Pay 15% of invoice	0 hrs	Wed 9/15/10	100%	100%	Wed 9/15/10		0 hrs				
773	✓	Sign payment verification (USAC form)	0 hrs	Mon 9/20/10	100%	100%	Mon 9/20/10		0 hrs				
774	✓	Submit USAC forms for 85% payment	0 hrs	Mon 9/20/10	100%	100%	Mon 9/20/10		0 hrs				
775	✓	Verify payment received by vendor	0 hrs	Fri 10/8/10	100%	100%	Fri 10/8/10		0 hrs				
776	✓	**Order 8**	**0 hrs**	**Wed 9/1/10**	**100%**	**100%**	**Mon 11/22/10**		**0 hrs**				
777	✓	Fiber Installation	0 hrs	Wed 9/1/10	100%	100%	Wed 9/1/10		0 hrs				
778	✓	Receive invoice	0 hrs	Thu 9/30/10	100%	100%	Thu 9/30/10		0 hrs				
779	✓	Generate work verification report	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
780	✓	Pay 15% of invoice	0 hrs	Fri 10/29/10	100%	100%	Fri 10/29/10		0 hrs				
781	✓	Sign payment verification (USAC form)	0 hrs	Wed 11/3/10	100%	100%	Wed 11/3/10		0 hrs				
782	✓	Submit USAC forms for 85% payment	0 hrs	Thu 11/4/10	100%	100%	Thu 11/4/10		0 hrs				
783	✓	Verify payment received by vendor	0 hrs	Mon 11/22/10	100%	100%	Mon 11/22/10		0 hrs				
784	✓	**Order 9**	**0 hrs**	**Fri 10/1/10**	**100%**	**100%**	**Thu 12/23/10**		**0 hrs**				
785	✓	Fiber Installation	0 hrs	Fri 10/1/10	100%	100%	Fri 10/1/10		0 hrs				
786	✓	Receive invoice	0 hrs	Mon 11/1/10	100%	100%	Mon 11/1/10		0 hrs				
787	✓	Generate work verification report	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
788	✓	Pay 15% of invoice	0 hrs	Mon 11/29/10	100%	100%	Mon 11/29/10		0 hrs				
789	✓	Sign payment verification (USAC form)	0 hrs	Tue 12/7/10	100%	100%	Tue 12/7/10		0 hrs				
790	✓	Submit USAC forms for 85% payment	0 hrs	Wed 12/8/10	100%	100%	Wed 12/8/10		0 hrs				
791	✓	Verify payment received by vendor	0 hrs	Thu 12/23/10	100%	100%	Thu 12/23/10		0 hrs				
792	✓	**Order 10**	**0 hrs**	**Mon 11/1/10**	**100%**	**100%**	**Mon 1/24/11**		**0 hrs**				
793	✓	Fiber Installation	0 hrs	Mon 11/1/10	100%	100%	Mon 11/1/10		0 hrs				
794	✓	Receive invoice	0 hrs	Fri 12/3/10	100%	100%	Fri 12/3/10		0 hrs				
795	✓	Generate work verification report	0 hrs	Wed 12/15/10	100%	100%	Wed 12/15/10		0 hrs				
796	✓	Pay 15% of invoice	0 hrs	Tue 12/21/10	100%	100%	Tue 12/21/10		0 hrs				
797	✓	Sign payment verification (USAC form)	0 hrs	Tue 12/28/10	100%	100%	Tue 12/28/10		0 hrs				
798	✓	Submit USAC forms for 85% payment	0 hrs	Mon 1/3/11	100%	100%	Mon 1/3/11		0 hrs				
799	✓	Verify payment received by vendor	0 hrs	Mon 1/24/11	100%	100%	Mon 1/24/11		0 hrs				
800	✓	**Order 11**	**0 hrs**	**Wed 12/1/10**	**100%**	**100%**	**Tue 2/22/11**		**0 hrs**				
801	✓	Fiber Installation	0 hrs	Wed 12/1/10	100%	100%	Wed 12/1/10		0 hrs				
802	✓	Receive invoice	0 hrs	Wed 12/29/10	100%	100%	Wed 12/29/10		0 hrs				
803	✓	Generate work verification report	0 hrs	Thu 1/13/11	100%	100%	Thu 1/13/11		0 hrs				
804	✓	Pay 15% of invoice	0 hrs	Tue 1/25/11	100%	100%	Tue 1/25/11		0 hrs				
805	✓	Sign payment verification (USAC form)	0 hrs	Wed 2/2/11	100%	100%	Wed 2/2/11		0 hrs				
806	✓	Submit USAC forms for 85% payment	0 hrs	Tue 2/8/11	100%	100%	Tue 2/8/11		0 hrs				
807	✓	Verify payment received by vendor	0 hrs	Tue 2/22/11	100%	100%	Tue 2/22/11		0 hrs				
808	✓	**Construction Management**	**0 hrs**	**Mon 2/1/10**	**100%**	**100%**	**Tue 3/8/11**		**0 hrs**				
809	✓	**Order 1**	**0 hrs**	**Mon 2/1/10**	**100%**	**100%**	**Fri 4/23/10**		**0 hrs**				
810	✓	Construction Management	0 hrs	Mon 2/1/10	100%	100%	Mon 2/1/10		0 hrs				
811	✓	Receive invoice	0 hrs	Tue 3/2/10	100%	100%	Tue 3/2/10		0 hrs				
812	✓	Generate work verification report	0 hrs	Mon 3/8/10	100%	100%	Mon 3/8/10		0 hrs				
813	✓	Pay 15% of invoice	0 hrs	Thu 3/11/10	100%	100%	Thu 3/11/10		0 hrs				
814	✓	Sign payment verification (USAC form)	0 hrs	Thu 3/11/10	100%	100%	Thu 3/11/10		0 hrs				
815	✓	Submit USAC forms for 85% payment	0 hrs	Thu 4/15/10	100%	100%	Thu 4/15/10		0 hrs				
816	✓	Verify payment received by vendor	0 hrs	Fri 4/23/10	100%	100%	Fri 4/23/10		0 hrs				
817	✓	**Order 2**	**0 hrs**	**Mon 3/1/10**	**100%**	**100%**	**Fri 5/7/10**		**0 hrs**				
818	✓	Construction Management	0 hrs	Mon 3/1/10	100%	100%	Mon 3/1/10		0 hrs				
819	✓	Receive invoice	0 hrs	Thu 4/15/10	100%	100%	Thu 4/15/10		0 hrs				
820	✓	Generate work verification report	0 hrs	Thu 4/15/10	100%	100%	Thu 4/15/10		0 hrs				
821	✓	Pay 15% of invoice	0 hrs	Thu 4/15/10	100%	100%	Thu 4/15/10		0 hrs				
822	✓	Sign payment verification (USAC form)	0 hrs	Thu 4/15/10	100%	100%	Thu 4/15/10		0 hrs				
823	✓	Submit USAC forms for 85% payment	0 hrs	Thu 4/15/10	100%	100%	Thu 4/15/10		0 hrs				
824	✓	Verify payment received by vendor	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
825	✓	**Order 3**	**0 hrs**	**Thu 4/1/10**	**100%**	**100%**	**Mon 5/24/10**		**0 hrs**				
826	✓	Construction Management	0 hrs	Thu 4/1/10	100%	100%	Thu 4/1/10		0 hrs				
827	✓	Receive invoice	0 hrs	Mon 5/3/10	100%	100%	Mon 5/3/10		0 hrs				
828	✓	Generate work verification report	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
829	✓	Pay 15% of invoice	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
830	✓	Sign payment verification (USAC form)	0 hrs	Thu 5/13/10	100%	100%	Thu 5/13/10		0 hrs				
831	✓	Submit USAC forms for 85% payment	0 hrs	Mon 5/10/10	100%	100%	Mon 5/10/10		0 hrs				
832	✓	Verify payment received by vendor	0 hrs	Mon 5/24/10	100%	100%	Mon 5/24/10		0 hrs				
833	✓	**Order 4**	**0 hrs**	**Mon 5/3/10**	**100%**	**100%**	**Thu 6/24/10**		**0 hrs**				
834	✓	Construction Management	0 hrs	Mon 5/3/10	100%	100%	Mon 5/3/10		0 hrs				
835	✓	Receive invoice	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
836	✓	Generate work verification report	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
837	✓	Pay 15% of invoice	0 hrs	Fri 6/11/10	100%	100%	Fri 6/11/10		0 hrs				
838	✓	Sign payment verification (USAC form)	0 hrs	Fri 6/11/10	100%	100%	Fri 6/11/10		0 hrs				
839	✓	Submit USAC forms for 85% payment	0 hrs	Fri 6/11/10	100%	100%	Fri 6/11/10		0 hrs				
840	✓	Verify payment received by vendor	0 hrs	Thu 6/24/10	100%	100%	Thu 6/24/10		0 hrs				



ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
841	✓	**Order 5**	**0 hrs**	**Tue 6/1/10**	**100%**	**100%**	**Thu 7/22/10**		**0 hrs**				
842	✓	Construction Management	0 hrs	Tue 6/1/10	100%	100%	Tue 6/1/10		0 hrs				
843	✓	Receive invoice	0 hrs	Thu 7/1/10	100%	100%	Thu 7/1/10		0 hrs				
844	✓	Generate work verification report	0 hrs	Sat 7/10/10	100%	100%	Sat 7/10/10		0 hrs				
845	✓	Pay 15% of invoice	0 hrs	Sat 7/10/10	100%	100%	Sat 7/10/10		0 hrs				
846	✓	Sign payment verification (USAC form)	0 hrs	Sat 7/10/10	100%	100%	Sat 7/10/10		0 hrs				
847	✓	Submit USAC forms for 85% payment	0 hrs	Wed 7/14/10	100%	100%	Wed 7/14/10		0 hrs				
848	✓	Verify payment received by vendor	0 hrs	Thu 7/22/10	100%	100%	Thu 7/22/10		0 hrs				
849	✓	**Order 6**	**0 hrs**	**Thu 7/1/10**	**100%**	**100%**	**Tue 8/24/10**		**0 hrs**				
850	✓	Construction Management	0 hrs	Thu 7/1/10	100%	100%	Thu 7/1/10		0 hrs				
851	✓	Receive invoice	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
852	✓	Generate work verification report	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
853	✓	Pay 15% of invoice	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
854	✓	Sign payment verification (USAC form)	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
855	✓	Submit USAC forms for 85% payment	0 hrs	Wed 8/11/10	100%	100%	Wed 8/11/10		0 hrs				
856	✓	Verify payment received by vendor	0 hrs	Tue 8/24/10	100%	100%	Tue 8/24/10		0 hrs				
857	✓	**Order 7**	**0 hrs**	**Mon 8/2/10**	**100%**	**100%**	**Wed 9/22/10**		**0 hrs**				
858	✓	Construction Management	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
859	✓	Receive invoice	0 hrs	Tue 8/31/10	100%	100%	Tue 8/31/10		0 hrs				
860	✓	Generate work verification report	0 hrs	Thu 9/2/10	100%	100%	Thu 9/2/10		0 hrs				
861	✓	Pay 15% of invoice	0 hrs	Fri 9/3/10	100%	100%	Fri 9/3/10		0 hrs				
862	✓	Sign payment verification (USAC form)	0 hrs	Fri 9/10/10	100%	100%	Fri 9/10/10		0 hrs				
863	✓	Submit USAC forms for 85% payment	0 hrs	Fri 9/10/10	100%	100%	Fri 9/10/10		0 hrs				
864	✓	Verify payment received by vendor	0 hrs	Wed 9/22/10	100%	100%	Wed 9/22/10		0 hrs				
865	✓	**Order 8**	**0 hrs**	**Wed 9/1/10**	**100%**	**100%**	**Tue 11/9/10**		**0 hrs**				
866	✓	Construction Management	0 hrs	Wed 9/1/10	100%	100%	Wed 9/1/10		0 hrs				
867	✓	Receive invoice	0 hrs	Wed 9/1/10	100%	100%	Wed 9/1/10		0 hrs				
868	✓	Generate work verification report	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
869	✓	Pay 15% of invoice	0 hrs	Wed 9/8/10	100%	100%	Mon 10/25/10		0 hrs				
870	✓	Sign payment verification (USAC form)	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
871	✓	Submit USAC forms for 85% payment	0 hrs	Tue 10/26/10	100%	100%	Tue 10/26/10		0 hrs				
872	✓	Verify payment received by vendor	0 hrs	Tue 11/9/10	100%	100%	Tue 11/9/10		0 hrs				
873	✓	**Order 9**	**0 hrs**	**Fri 10/1/10**	**100%**	**100%**	**Wed 12/8/10**		**0 hrs**				
874	✓	Construction Management	0 hrs	Fri 10/1/10	100%	100%	Fri 10/1/10		0 hrs				
875	✓	Receive invoice	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
876	✓	Generate work verification report	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
877	✓	Pay 15% of invoice	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
878	✓	Sign payment verification (USAC form)	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
879	✓	Submit USAC forms for 85% payment	0 hrs	Mon 11/22/10	100%	100%	Mon 11/22/10		0 hrs				
880	✓	Verify payment received by vendor	0 hrs	Wed 12/8/10	100%	100%	Wed 12/8/10		0 hrs				
881	✓	**Order 10**	**0 hrs**	**Mon 11/1/10**	**100%**	**100%**	**Thu 12/23/10**		**0 hrs**				
882	✓	Construction Management	0 hrs	Mon 11/1/10	100%	100%	Mon 11/1/10		0 hrs				
883	✓	Receive invoice	0 hrs	Tue 11/30/10	100%	100%	Tue 11/30/10		0 hrs				
884	✓	Generate work verification report	0 hrs	Thu 12/2/10	100%	100%	Thu 12/2/10		0 hrs				
885	✓	Pay 15% of invoice	0 hrs	Mon 12/6/10	100%	100%	Mon 12/6/10		0 hrs				
886	✓	Sign payment verification (USAC form)	0 hrs	Mon 12/13/10	100%	100%	Mon 12/13/10		0 hrs				
887	✓	Submit USAC forms for 85% payment	0 hrs	Wed 12/15/10	100%	100%	Wed 12/15/10		0 hrs				
888	✓	Verify payment received by vendor	0 hrs	Thu 12/23/10	100%	100%	Thu 12/23/10		0 hrs				
889	✓	**Order 11**	**0 hrs**	**Wed 12/1/10**	**100%**	**100%**	**Mon 1/24/11**		**0 hrs**				
890	✓	Construction Management	0 hrs	Wed 12/1/10	100%	100%	Wed 12/1/10		0 hrs				
891	✓	Receive invoice	0 hrs	Fri 12/31/10	100%	100%	Fri 12/31/10		0 hrs				
892	✓	Generate work verification report	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
893	✓	Pay 15% of invoice	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
894	✓	Sign payment verification (USAC form)	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
895	✓	Submit USAC forms for 85% payment	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
896	✓	Verify payment received by vendor	0 hrs	Mon 1/24/11	100%	100%	Mon 1/24/11		0 hrs				
897	✓	**Order 12**	**0 hrs**	**Sat 1/1/11**	**100%**	**100%**	**Tue 3/8/11**		**0 hrs**				
898	✓	Construction Management	0 hrs	Sat 1/1/11	100%	100%	Sat 1/1/11		0 hrs				
899	✓	Receive invoice	0 hrs	Mon 1/31/11	100%	100%	Mon 1/31/11		0 hrs				
900	✓	Generate work verification report	0 hrs	Wed 2/16/11	100%	100%	Wed 2/16/11		0 hrs				
901	✓	Pay 15% of invoice	0 hrs	Wed 2/16/11	100%	100%	Wed 2/16/11		0 hrs				
902	✓	Sign payment verification (USAC form)	0 hrs	Wed 2/16/11	100%	100%	Wed 2/16/11		0 hrs				
903	✓	Submit USAC forms for 85% payment	0 hrs	Thu 2/17/11	100%	100%	Thu 2/17/11		0 hrs				
904	✓	Verify payment received by vendor	0 hrs	Tue 3/8/11	100%	100%	Tue 3/8/11		0 hrs				
905	✓	**Make Ready and Permits**	**0 hrs**	**Thu 3/4/10**	**100%**	**100%**	**Fri 4/22/11**		**0 hrs**				
906	✓	**Order 1**	**0 hrs**	**Fri 5/7/10**	**100%**	**100%**	**Fri 5/21/10**		**0 hrs**				
907	✓	Make Ready	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
908	✓	Receive invoice	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
909	✓	Generate work verification report	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
910	✓	Pay 15% of invoice	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
911	✓	Sign payment verification (USAC form)	0 hrs	Fri 5/7/10	100%	100%	Fri 5/7/10		0 hrs				
912	✓	Submit USAC forms for 85% payment	0 hrs	Mon 5/10/10	100%	100%	Mon 5/10/10		0 hrs				
913	✓	Verify payment received by vendor	0 hrs	Fri 5/21/10	100%	100%	Fri 5/21/10		0 hrs				
914	✓	**Order 2**	**0 hrs**	**Fri 6/4/10**	**100%**	**100%**	**Tue 7/6/10**		**0 hrs**				
915	✓	Make Ready	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
916	✓	Receive invoice	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
917	✓	Generate work verification report	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
918	✓	Pay 15% of invoice	0 hrs	Fri 6/25/10	100%	100%	Fri 6/25/10		0 hrs				
919	✓	Sign payment verification (USAC form)	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
920	✓	Submit USAC forms for 85% payment	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				



ID		Name	Work	Start	% Work Complete	% Complete	Actual Finish	Fiber Miles	Actual Work	OH Strand	OH Fiber	UG Conduit Placed	UG Fiber Placed
922	✓	**Order 3**	**0 hrs**	**Fri 6/4/10**	**100%**	**100%**	**Mon 8/9/10**		**0 hrs**				
923	✓	Make Ready	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
924	✓	Receive invoice	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
925	✓	Generate work verification report	0 hrs	Fri 6/4/10	100%	100%	Fri 6/4/10		0 hrs				
926	✓	Pay 15% of invoice	0 hrs	Fri 6/25/10	100%	100%	Fri 6/25/10		0 hrs				
927	✓	Sign payment verification (USAC form)	0 hrs	Sat 7/10/10	100%	100%	Sat 7/10/10		0 hrs				
928	✓	Submit USAC forms for 85% payment	0 hrs	Mon 7/19/10	100%	100%	Mon 7/19/10		0 hrs				
929	✓	Verify payment received by vendor	0 hrs	Mon 8/9/10	100%	100%	Mon 8/9/10		0 hrs				
930	✓	**Order 4**	**0 hrs**	**Mon 8/2/10**	**100%**	**100%**	**Tue 8/24/10**		**0 hrs**				
931	✓	Make Ready	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
932	✓	Receive invoice	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
933	✓	Generate work verification report	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
934	✓	Pay 15% of invoice	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
935	✓	Sign payment verification (USAC form)	0 hrs	Mon 8/2/10	100%	100%	Mon 8/2/10		0 hrs				
936	✓	Submit USAC forms for 85% payment	0 hrs	Wed 8/11/10	100%	100%	Wed 8/11/10		0 hrs				
937	✓	Verify payment received by vendor	0 hrs	Tue 8/24/10	100%	100%	Tue 8/24/10		0 hrs				
938	✓	**Order 5**	**0 hrs**	**Thu 8/26/10**	**100%**	**100%**	**Thu 9/9/10**		**0 hrs**				
939	✓	Make Ready	0 hrs	Thu 8/26/10	100%	100%	Thu 8/26/10		0 hrs				
940	✓	Receive invoice	0 hrs	Thu 8/26/10	100%	100%	Thu 8/26/10		0 hrs				
941	✓	Generate work verification report	0 hrs	Thu 8/26/10	100%	100%	Thu 8/26/10		0 hrs				
942	✓	Pay 15% of invoice	0 hrs	Thu 8/26/10	100%	100%	Thu 8/26/10		0 hrs				
943	✓	Sign payment verification (USAC form)	0 hrs	Thu 8/26/10	100%	100%	Thu 8/26/10		0 hrs				
944	✓	Submit USAC forms for 85% payment	0 hrs	Thu 8/26/10	100%	100%	Thu 8/26/10		0 hrs				
945	✓	Verify payment received by vendor	0 hrs	Thu 9/9/10	100%	100%	Thu 9/9/10		0 hrs				
946	✓	**Order 6**	**0 hrs**	**Thu 9/2/10**	**100%**	**100%**	**Fri 10/8/10**		**0 hrs**				
947	✓	Make Ready	0 hrs	Thu 9/2/10	100%	100%	Thu 9/2/10		0 hrs				
948	✓	Receive invoice	0 hrs	Thu 9/2/10	100%	100%	Thu 9/2/10		0 hrs				
949	✓	Generate work verification report	0 hrs	Thu 9/2/10	100%	100%	Thu 9/2/10		0 hrs				
950	✓	Pay 15% of invoice	0 hrs	Thu 9/2/10	100%	100%	Thu 9/2/10		0 hrs				
951	✓	Sign payment verification (USAC form)	0 hrs	Thu 9/2/10	100%	100%	Thu 9/2/10		0 hrs				
952	✓	Submit USAC forms for 85% payment	0 hrs	Fri 9/10/10	100%	100%	Fri 9/10/10		0 hrs				
953	✓	Verify payment received by vendor	0 hrs	Fri 10/8/10	100%	100%	Fri 10/8/10		0 hrs				
954	✓	**Order 7**	**0 hrs**	**Tue 9/14/10**	**100%**	**100%**	**Mon 10/25/10**		**0 hrs**				
955	✓	Make Ready	0 hrs	Tue 9/14/10	100%	100%	Tue 9/14/10		0 hrs				
956	✓	Receive invoice	0 hrs	Tue 9/14/10	100%	100%	Tue 9/14/10		0 hrs				
957	✓	Generate work verification report	0 hrs	Tue 9/14/10	100%	100%	Tue 9/14/10		0 hrs				
958	✓	Pay 15% of invoice	0 hrs	Thu 9/16/10	100%	100%	Thu 9/16/10		0 hrs				
959	✓	Sign payment verification (USAC form)	0 hrs	Mon 9/27/10	100%	100%	Mon 9/27/10		0 hrs				
960	✓	Submit USAC forms for 85% payment	0 hrs	Fri 10/8/10	100%	100%	Fri 10/8/10		0 hrs				
961	✓	Verify payment received by vendor	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
962	✓	**Order 8**	**0 hrs**	**Mon 10/25/10**	**100%**	**100%**	**Tue 11/23/10**		**0 hrs**				
963	✓	Make Ready	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
964	✓	Receive invoice	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
965	✓	Generate work verification report	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
966	✓	Pay 15% of invoice	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
967	✓	Sign payment verification (USAC form)	0 hrs	Mon 10/25/10	100%	100%	Mon 10/25/10		0 hrs				
968	✓	Submit USAC forms for 85% payment	0 hrs	Mon 11/1/10	100%	100%	Mon 11/1/10		0 hrs				
969	✓	Verify payment received by vendor	0 hrs	Tue 11/23/10	100%	100%	Tue 11/23/10		0 hrs				
970	✓	**Order 9**	**0 hrs**	**Fri 11/19/10**	**100%**	**100%**	**Thu 12/9/10**		**0 hrs**				
971	✓	Make Ready	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
972	✓	Receive invoice	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
973	✓	Generate work verification report	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
974	✓	Pay 15% of invoice	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
975	✓	Sign payment verification (USAC form)	0 hrs	Fri 11/19/10	100%	100%	Fri 11/19/10		0 hrs				
976	✓	Submit USAC forms for 85% payment	0 hrs	Mon 11/22/10	100%	100%	Mon 11/22/10		0 hrs				
977	✓	Verify payment received by vendor	0 hrs	Thu 12/9/10	100%	100%	Thu 12/9/10		0 hrs				
978	✓	**Order 10**	**0 hrs**	**Tue 12/14/10**	**100%**	**100%**	**Fri 1/7/11**		**0 hrs**				
979	✓	Make Ready	0 hrs	Tue 12/14/10	100%	100%	Tue 12/14/10		0 hrs				
980	✓	Receive invoice	0 hrs	Tue 12/14/10	100%	100%	Tue 12/14/10		0 hrs				
981	✓	Generate work verification report	0 hrs	Tue 12/14/10	100%	100%	Tue 12/14/10		0 hrs				
982	✓	Pay 15% of invoice	0 hrs	Fri 1/7/11	100%	100%	Fri 1/7/11		0 hrs				
983	✓	Sign payment verification (USAC form)	0 hrs	Tue 12/14/10	100%	100%	Tue 12/14/10		0 hrs				
984	✓	Submit USAC forms for 85% payment	0 hrs	Tue 12/14/10	100%	100%	Tue 12/14/10		0 hrs				
985	✓	Verify payment received by vendor	0 hrs	Thu 12/23/10	100%	100%	Thu 12/23/10		0 hrs				
986	✓	**Order 11**	**0 hrs**	**Thu 1/6/11**	**100%**	**100%**	**Mon 1/24/11**		**0 hrs**				
987	✓	Make Ready	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
988	✓	Receive invoice	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
989	✓	Generate work verification report	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
990	✓	Pay 15% of invoice	0 hrs	Fri 1/7/11	100%	100%	Fri 1/7/11		0 hrs				
991	✓	Sign payment verification (USAC form)	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
992	✓	Submit USAC forms for 85% payment	0 hrs	Thu 1/6/11	100%	100%	Thu 1/6/11		0 hrs				
993	✓	Verify payment received by vendor	0 hrs	Mon 1/24/11	100%	100%	Mon 1/24/11		0 hrs				
994	✓	**Order 12**	**0 hrs**	**Thu 3/4/10**	**100%**	**100%**	**Fri 4/22/11**		**0 hrs**				
995	✓	Make Ready	0 hrs	Thu 3/4/10	100%	100%	Thu 3/4/10		0 hrs				
996	✓	Receive invoice	0 hrs	Thu 3/4/10	100%	100%	Thu 3/4/10		0 hrs				
997	✓	Generate work verification report	0 hrs	Thu 3/4/10	100%	100%	Thu 3/4/10		0 hrs				
998	✓	Pay 15% of invoice	0 hrs	Mon 4/11/11	100%	100%	Mon 4/11/11		0 hrs				
999	✓	Sign payment verification (USAC form)	0 hrs	Tue 3/15/11	100%	100%	Tue 3/15/11		0 hrs				
1000	✓	Submit USAC forms for 85% payment	0 hrs	Tue 3/15/11	100%	100%	Tue 3/15/11		0 hrs				
1001	✓	Verify payment received by vendor	0 hrs	Fri 4/22/11	100%	100%	Fri 4/22/11		0 hrs				



9.0 Network Sustainability Model

1. Analysis of the costs anticipated under the accepted bid proposals received in response to the HealthNet FCC RHCPP Network Infrastructure Procurement Request for Proposal, (FY 2008, RFP) affirms that the OneCommunity/NEO RHIO HealthNet Sustainability Plan described in the RHCPP application is reasonable and valid.

2. **OneCommunity/NEO RHIO will be the owner operator of HealthNet** and provide network services to the HealthNet members funded under the FCC RHCPP grant.

    a. The HealthNet model is based on investing and capitalizing fiber/network assets on behalf of the community with the intended purpose of providing community subscribers access to high capacity fiber network services while lowering subscriber operational expenses. OneCommunity is a non-profit organization focused on using technology to address the community's top social priorities. As a result OneCommunity has attracted over $50 million in new stakeholder and private investment for community based projects.
    b. OneCommunity/NEO RHIO currently provides HealthNet network services to over 62 acute care hospitals and clinics. Subscribers of these services contribute capital and monthly recurring service fees under a 5 years' operating agreement with options extend services on a yearly basis thereafter.
    c. RHC HealthNet Subscribers will pay a 50% of the cost for a fully redundant 1 Gbps fiber connection. This is an 85% reduction in operating costs for similar services and provides sufficient earned income to cover on-going operational expenses associated with the rural deployment of HealthNet.

3. **OneCommunity/NEO RHIO will fund 15% matching dollars** necessary to complete the project and proposed budget specific to HealthNet and additional capacity build-out..

    a. HealthNet contributions, service fees of over $1 Million
    b. 10 Year long term capital note of $3.5 Million
    c. Budgeted Earned Income/Expenses

	5 Year Impact & Program Forecast Based on FCC RHCPP					
	Start-Up 2009	12 months 2010	12 months 2011	12 months 2012	12 months 2013	5 Year Total Total
Earned Income Enabled by FCC RHCPP and Additional Capacity Build-Out						
Funds from Financing						-
FCC RHCP Grant Re-Imbursement Revenue	6,107,139	5,179,842		-	-	11,286,982
Additional Capacity Fiber Build-Out	1,837,908	2,845,625				4,683,533
Access Services	100,530	1,607,055	3,292,402	4,825,805	6,207,263	16,033,055
Integration Non Recurring Charge	277,233	1,249,817	1,254,000	1,254,000	1,254,000	5,289,050
Total Earned Income	**8,322,811**	**10,882,339**	**4,546,402**	**6,079,805**	**7,461,263**	**37,292,619**
Expenses						
Staffing Additions	-	6,563	185,764	402,822	661,497	1,256,646
FCC Contract Services	1,616,470	5,647,478	-	-	-	7,263,948
FCC Capital	4,781,527	-	-	-	-	4,781,527
Additional Capacity Fiber Build-Out	1,216,958	1,849,656				3,066,614
Access Services	56,740	998,324	2,109,527	3,196,420	4,259,001	10,620,012
Capital - Integration Non Recurring Charge	144,250	662,508	664,600	664,600	664,600	2,800,558
Total Expense	**7,815,945**	**9,157,966**	**2,774,127**	**3,861,020**	**4,923,601**	**28,532,660**
Earnings Before Interest and Taxes	**506,865**	**1,724,373**	**1,772,275**	**2,218,785**	**2,537,662**	**8,759,960**
$3,500,000 term interest and Pay		212,325	509,580	509,580	509,580	1,741,065
Interest on Capital Line	(4,662)	(36,793)	-	-	-	(41,454)
Net Earned Income over Expenses	**511,527**	**1,548,841**	**1,262,695**	**1,709,205**	**2,028,082**	**7,060,349**

4. **Earned Income/Overcapacity requests for rural access outside of the qualified HealthNet subscribers will require additional capital investments from OneCommunity and from the requesting subscribers** for the development, implementation and operations to support the expansion and development of any additional capacity.

    a. OneCommunity will invest additional funding to support fiber build-out as required to connect non-HealthNet subscribers.
    b. Earned Income; In addition to HealthNet subscribers other public interest groups from schools, libraries, non-profits, local, county and state government are requesting access to the fiber network and are proposing to contribute dollars for additional capital deployment and operational expenses which will provide additional earned income to cover our regional operating and maintenance of the fiber/wireless network.
        i. Capital contribution in proportion to the subscribers use of the fiber network
        ii. Earned Income at a non-discounted FCC RHCPP rate
    c. Local, county and state government organizations have engaged OneCommunity/NEO RHIO to investigate and lead efforts for additional ARRA funding to address the region's top social priorities facing our public interest in rural, unserved and underserved communities. OneCommunity/NEO RHIO will be seeking additional funding sources to cover the needs of our rural and unserved communities.

5. **OneCommunity has over 5 years of operational sustainability** and has created an operational business model that will ensure sustainability throughout the useful life (e.g., 20 years) of the regional fiber plant and has operated EBITA positive every year since it was created in 2003.

    a. Existing operational fiber network supporting over 62 hospitals and clinics and over 350 fiber subscribers.
        i. Minimum term of the contract is 60 months. Subscribers sign up for a 5 year operational support agreement with options to extend service on an annual basis thereafter.
        ii. Fiber Construction/Capital investments for long-term services such as IRUs are entered in a minimum of 10 years with options for 5 year extensions thereafter.
    b. Expanded FCC RHCPP fiber plant serving rural health care acute hospitals and clinics as an extension of the existing regional/urban fiber infrastructure requires a marginal annual operational investment of $200K annually fully funded under the existing operational agreements for the rural hospital build-out.

6. The following are the sustainability plans for each proposed scenario:

    a. ***First Scenario:***
    In the event that the FCC replaces the current RHC program with a program that mirrors the Pilot Project, the HealthNet partners will be able to maintain the network as designed and potentially accelerate further network development through a further reduction in operating expenses. HealthNet subscribers would directly benefit from additional investment and see a further reduction in expenses; easily enabling them to cover the 15% cost match for access to the HealthNet network. The network partners would continue to fund their portions of the costs out of operations.

    b. Second Scenario:
    In this scenario all universal service funding for rural health care organizations is phased out. The current RHC program has contributed to the deployment of a regional fiber plant with a long term life (e.g., greater than 20 years) to the benefit of its HealthNet partners. The network offers significantly greater capacity to HealthNet subscribers for substantially lower fees than they have in the past. HealthNet subscribers will have no trouble sustaining the current level of operating costs without the RHC subsidies. These costs have been manageable and are funded out of current operating budgets. Since the current RHC program does not fund excess capacity partner organizations will continue to fund any additional capital costs necessary for expanded connectivity through their respective capital plans.

The following table provides details of estimated costs for each of the two scenarios described in the Sustainability Plan above. Rural Health Care reimbursements are estimated based on the current Program, where possible.

In year 3 and beyond, NEO RHIO anticipates two possible scenarios related to sustainability. In the **first scenario**, the Pilot Project replaces the current Universal Service, Rural Health Care (RHC) program and funding continues at up to 85%. In the **second scenario**, the FCC phases out and eventually eliminates all funding.

				Connectivity		Annual Cost		
Facility	City	State	Partner	Circuit (Mbps)	Gross MRC	Scenario 1	Scenario 2	Notes
Samaritan Regional Health System	Ashland	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Ashtabula County Medical Center	Ashtabula	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Glenbeigh of Rock Creek	Ashtabula	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Jefferson Health Center	Jefferson	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Conneaut Medical Center	Conneaut	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Geneva Medical Center	Geneva	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Firelands Regional Medical Center	Sandusky	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	Scenario 1
Fisher Titus Medical Center	Norwalk	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	Assumes RHC USF Funding of $85%
H.B. Magruder Memorial Hospital	Clinton	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	Scenario 2
Bellevue	Bellevue	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	Assumes RHC USF Does Not provide any future funding
Memorial	Fremont	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Twin City	Dennison	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Union Hospital	Dover	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Wooster Community	Wooser	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
Coshocton County Memorial Hospital	Coshocton	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	
East Liverpool City Hospital	East Liverpool	Ohio	NEO RHIO	1,000	1,236	2,225	14,832	

Excess Bandwidth and Excess Capacity Scenarios

Scenario 1: ***Participant Owns 100% of Dedicated Network; No-Excess Bandwidth or Excess Capacity for Use by Other Network Members or Non-Network Members***

The participant contracts with vendor to construct dedicated network capacity for current eligible HCP members[1], with the participant getting ownership of the fiber or an IRU. The participant owns 100% of the fiber, or an IRU. The participant pays not less than 15% of the eligible costs for the IRU, and universal service funds pay for not more than 85% of such eligible costs.

An IRU is for the specified bandwidth/number of fibers only, and excess capacity is not likely to be an issue. Any capacity paid for by universal service funds belong to the participant.

In the case of an IRU, the participant does not control how much additional capacity the vendor builds on its own, because the price paid by the participant for the IRU is set by competitive bidding.[(2)] However, in reviewing bids, a participant should receive sufficient information to determine whether it is paying construction costs. See Scenario 7. If the price is based on construction costs and the participant is paying more than a fair share of construction costs, an IRU would not be appropriate, and the participant should obtain ownership (possibly joint ownership) of what is being constructed.

The participant must certify selection of the most cost-effective bid and USAC will verify that cost was a primary factor in selection.

20 Year HealthNet Program Forecast

	Start-Up 2010	12 months 2011	12 months 2012	12 months 2013	12 months 2014	12 months 2015	12 months 2016	12 months 2017	12 months 2018	12 months 2019	12 months 2020
FCC RHCPP Revenue											
Investment	1,565,143	1,565,143									
Internet Access		90,000	117,000	152,100	197,730	257,049	282,754	311,029	342,132	376,345	413,980
Internet 2/National Lambda Rail Connection	102,000	107,100	112,455	118,078	123,982	130,181	143,199	157,519	173,271	190,598	209,657
1 Gbps access (Redundant Ring Architecture)		279,000	651,000	971,850	1,339,200	1,581,000	1,739,100	1,913,010	2,104,311	2,314,742	2,546,216
PSTN / SIP trunking		420,000	546,000	709,800	922,740	1,199,562	1,319,518	1,451,470	1,596,617	1,756,279	1,931,907
Integration Non Recurring Charge		196,000	294,000	308,700	324,135	340,342	374,376	411,814	452,995	498,294	548,124
Total Revenue	1,667,143	2,657,243	1,720,455	2,260,528	2,907,787	3,508,133	3,858,947	4,244,841	4,669,326	5,136,258	5,649,884
Staffing/Engineering & Construction	1,565,143	1,565,143									
Internet Access		29,700	38,610	50,193	65,251	84,826	93,309	102,640	112,904	124,194	136,613
Internet 2/National Lambda Rail Connection	102,000	96,900	98,838	100,815	102,831	104,888	106,985	109,125	111,308	113,534	115,804
1 Gbps access (Redundant Ring Architecture)		209,250	423,150	631,703	870,480	1,027,650	1,130,415	1,243,457	1,367,802	1,504,582	1,655,041
PSTN / SIP trunking		300,000	436,800	567,840	738,192	959,650	1,055,615	1,161,176	1,277,294	1,405,023	1,545,525
Depreciation Costs		763,528	849,956	885,589	893,929	909,850	950,410	978,841	822,018	773,189	780,795
Total Expense	1,667,143	2,964,521	1,847,354	2,236,139	2,670,683	3,086,863	3,336,734	3,595,238	3,691,325	3,920,522	4,233,779
Net Revenue over (Expenses)	-	(307,278)	(126,899)	24,388	237,104	421,270	522,213	649,603	978,000	1,215,736	1,416,105

20 Year HealthNet Program Forecast

	12 months 2021	12 months 2022	12 months 2023	12 months 2024	12 months 2025	12 months 2026	12 months 2027	12 months 2028	12 months 2029	12 months 2030
FCC RHCPP Revenue										
Investment										
Internet Access	455,378	500,916	551,007	606,108	666,719	733,391	806,730	887,403	976,143	1,073,757
Internet 2/National Lambda Rail Connection	230,623	253,685	279,054	306,959	337,655	371,421	408,563	449,419	494,361	543,797
1 Gbps access (Redundant Ring Architecture)	2,800,838	3,080,922	3,389,014	3,727,915	4,100,707	4,510,778	4,961,855	5,458,041	6,003,845	6,604,229
PSTN / SIP trunking	2,125,097	2,337,607	2,571,368	2,828,504	3,111,355	3,422,490	3,764,739	4,141,213	4,555,335	5,010,868
Integration Non Recurring Charge	602,936	663,230	729,553	802,508	882,759	971,035	1,068,138	1,174,952	1,292,447	1,421,692
Total Revenue	6,214,872	6,836,360	7,519,996	8,271,995	9,099,195	10,009,114	11,010,026	12,111,028	13,322,131	14,654,344
Staffing/Engineering & Construction										
Internet Access	150,275	165,302	181,832	200,016	220,017	242,019	266,221	292,843	322,127	354,340
Internet 2/National Lambda Rail Connection	118,121	120,483	122,893	125,350	127,857	130,415	133,023	135,683	138,397	141,165
1 Gbps access (Redundant Ring Architecture)	1,820,545	2,002,599	2,202,859	2,423,145	2,665,459	2,932,005	3,225,206	3,547,727	3,902,499	4,292,749
PSTN / SIP trunking	1,700,078	1,870,086	2,057,094	2,262,804	2,489,084	2,737,992	3,011,792	3,312,971	3,644,268	4,008,695
Depreciation Costs	824,171	867,722	895,554	945,776	1,003,531	574,011	574,011	574,011	574,011	574,011
Total Expense	4,613,188	5,026,192	5,460,233	5,957,091	6,505,949	6,616,442	7,210,252	7,863,234	8,581,302	9,370,959
Net Revenue over (Expenses)	1,601,684	1,810,168	2,059,763	2,314,904	2,593,246	3,392,672	3,799,774	4,247,794	4,740,829	5,283,385

10.0 Detail on How the Supported Network Has Advanced Telemedicine Benefits

The goal of HealthNet is to extend the current network and install additional gigabyte optical fiber connections to hospitals in the rural areas of Northeastern Ohio. In order to provide the levels of broadband that are required for Health Information Exchange (HIE) and telemedicine applications, the kinds of services that are routinely available in rural areas are not sufficient. Typically, rural areas may have access to T1 circuits (1 .5 Mbps), but generally these services are extremely expensive and there are typically no services faster than T1 available at an affordable and sustainable price.

In order to satisfactorily transmit and receive medical imaging, and to improve the quality of medical care that can be provided, speeds in a different order of magnitude are required. HealthNet will provide 100 Mbps of bandwidth, upstream and downstream, to all locations connected via wireless, and will provide 1 gigabit of bandwidth, upstream and downstream, to all locations connected via fiber. In our proposed network design, over 80% of the locations included in our proposal will have the benefit of at least 1 gigabit.

Transport capability provides for advanced services that augment the distribution and aggregation of medical records. Services such as voice over IP and full duplex video provide a positive impact to the sustainability model and reduces operational costs for healthcare customers.

Shared services across a common high-speed network infrastructure can eliminate redundant operational costs. In addition, shared services builds on standardization which reduces cost through increased efficiency.

11.0 Compliance with HHS Health IT Initiatives

OneCommunity/NEO RHIO are uniquely positioned to help local and regional health care facilities along with a state OHIP-led, REC achieve its EHR adoption, meaningful use, and HIE objectives throughout the entire Northern portion of Ohio, especially (but not limited to) rural areas. OneCommunity's reach - which mirrors the areas touched by its federally-funded and State-supported broadband initiatives - extends into 58 of Ohio's 88 counties, touches 80% of the State's population, and provides unparalleled access to several thousand priority providers representing 100's of hospitals, clinics and 1000's of priority practices.

More than 60 hospitals and clinics are served by one of OneCommunity's broadband projects (two thirds of them are rural). For instance, broadband infrastructure is already being deployed (construction beginning November 2009) to dozens of rural facilities in Northeastern Ohio under the $11M, FCC-funded HealthNet project. An additional $163M (funding decision pending) will be used to extend similar infrastructure and services throughout the aforementioned Northern Ohio counties, with $30M set aside for public interest sites (including health care facilities).

The importance of these facilities - and OneCommunity's existing relationship with them - to the success of the REC cannot be overstated. Rural hospitals represent the ideal channel for engaging and supporting priority providers who admit patients to those hospitals. Most - if not all - of these hospitals have been developing or are already struggling to execute strategies to deliver (and even partially fund) EHRs to affiliated practices. Many are finding that they don't have the human or financial resources to fully support this, even without considering the additional resources required to help their community affiliates achieve meaningful use. Working collaboratively (and perhaps even sharing resources) with OneCommunity and the REC, these hospitals will help to ensure the sustainability and success not only of their individual community strategy, but

of the REC itself. In short, OneCommunity's relationships with these "last mile" hospitals will help to ensure access to all priority providers and streamline the REC's operational efficiency.

In order to help fulfill the REC's meaningful use mission in Northern Ohio, OneCommunity has already formed a collaborative including several other regionally-based organizations, including Ohio KePRO, Better Health Greater Cleveland, and NEO RHIO. KePRO - the Medicare QIO for Ohio, based in Cleveland - has been doing foundational meaningful use work throughout Ohio for the past several years. They are prepared to ramp up staffing and thus provide the so-called "boots on the ground" needed to provide actual technical assistance services to the practices recruited through OneCommunity's hospital relationships. Better Health Greater Cleveland (BHGC) - the regional Aligning Forces for Quality organization funded by the Robert Wood Johnson Foundation initially in 2007 - is perhaps the nation's (and certainly Ohio's) leading expert on how to improve clinical performance with and extract quality data from EHRs. Through OneCommunity and the REC, BHGC will be able to effectively and efficiently "distribute" this know-how beyond Cuyahoga County to the far corners of the region. NEO RHIO - directly supported by OneCommunity in its early stages - will help OneCommunity and recruited practices address health information exchange (HIE) and interoperability aspects of meaningful use, as well as to synchronize and integrate with State HIE infrastructure and policy.

OneCommunity has also already engaged numerous other regionally-relevant organizations, each of whom will support one or more aspects of the REC's mission, including adoption, education, informatics workforce development / job placement, and public health. For the moment, these organizations primarily represent Northeastern Ohio (and mostly the Cleveland / Akron-Canton corridor) but OneCommunity is prepared to rapidly engage similar organizations throughout Northern Ohio. Those organizations that have already declared their intent to support regional REC-related activities through OneCommunity include professional societies (the Academy of Medicine of Cleveland and Northern Ohio), hospital associations (the Center for Health Affairs and the Akron Regional Hospital Association), hospitals (University Hospitals Health System, Mercy Hospital System, Summa), FQHCs (Neighborhood Family Practice of Cleveland), institutions of higher learning (Case Western Reserve University, Cuyahoga Community College), health plans (Medical Mutual of Ohio), health departments (Cleveland Department of Public Health and the Cuyahoga County Board of Health), business coalitions (Health Action Council), and workforce agencies (the Cuyahoga County Workforce Development Board).

Lastly, for the past two years, OneCommunity has been leading the Community Clinical Data Sharing Network (CCDSN) project, funded by United Way. Under this project, OneCommunity has been helping a half-dozen FQHCs and free clinics select, acquire and implement EHRs in a way that will ensure community interoperability. OneCommunity will leverage this experience to extend similar services to priority practices - especially those serving rural and other underserved populations - throughout the region.
In addition to the local/regional efforts OneCommunity and NEO RHIO are working with local and other state Telehealth partners to create a statewide approach for Telehealth services.

12.0 Network Coordination with the Department of Health and Human Services (HHS)

HealthNet has become the interconnected framework for inter hospital and health information throughout the region and is supporting health information exchange locally and as appropriate through Internet2 and National Lambda Rail nationally. Numerous R&D and data pilots have developing supporting local and national HER/HIE services.
OneCommunity/NEO RHIO are working with numerous counties, the regional Health Action Council, public health officials and others for the development of a number of medical home initiatives for the development of emergency communications for emergency and public health response.

OneCOmmunity/NEO RHIO are also working with statewide Health Services and the Governors creation of the Ohio Health Information Partnership to provide an integrated regional/statewide solution for HER/HIE and public health management.

Statewide Strategy

The Ohio Health Information Partnership (OHIP) has received approval through the Office of the National Coordinator (ONC) to submit its full application to serve as the statewide regional extension center (REC) for Ohio. The application identifies three principal objectives for OHIP's approach in pursuing a statewide extension center. These objectives are:

1. To integrate and synchronize adoption activities with the statewide health information exchange (HIE);
2. To coordinate a statewide strategy that ensures statewide adoption, especially in rural areas; and
3. To ensure a consistent level of quality for health information technology (HIT) support services offered statewide in support of both electronic health record (EHR) adoption and subsequent use.

OHIP has identified that many of the resources needed to achieve widespread adoption of EHRs and the achievement of meaningful use by health care providers already exist within the state. These resources, however, are not currently coordinated in an effort that best supports the broader health care community. It is the intention of OHIP to create regional partnerships with existing entities to create a coordinated effort that will provide Ohio's health care community with the resources necessary to adopt EHRs and achieve meaningful use. These regional partners may include, but are not limited to, hospitals systems, physician groups, quality improvement organizations, universities and community colleges, professional associations, consultants and operational HIEs. OneCommunity/NEO RHIO have indorsed and committed to providing regional support for the State OHIP initiative.

HIE and EHR synchronization

One step in creating an effective, coordinated effort is identifying that there is a natural correlation between EHRs and an HIE. Providers are driven to adopt EHRs not only to obtain efficiencies in their office, but to increase the quality, safety and efficiency of patient care through the seamless ability to exchange health information with other providers of care. The value of an HIE to a provider is directly related to the number of HIE participants and the timeliness and type of data exchanged pertaining to their patients. For many health care providers, especially small practices and primary care providers, the cost and effort associated with purchasing, implementing and utilizing an EHR is only justified if an HIE is available. As more participants use EHRs to link their patient's health information to an HIE, the value of the HIE increases. For this reason, OHIP/OneCommunity will develop these two roles in tandem.

Statewide Adoption of EHRs

Ohio has several large urban communities that are home to some of the most technologically advanced health care providers in the country. In contrast, approximately 20% of Ohio's population lives in a rural area that may lack the necessary resources and infrastructure to support the adoption of EHRs. Therefore, it is critical to have a strategy that supports the statewide adoption of EHRs. Without this focus, small group and rural providers who need the most help with adoption run the risk of being neglected.
To ensure comprehensive, statewide adoption, we will develop a transparent and competitive process to identify and select its regional partners. A designated regional partner may be a collaboration of entities that work together to serve their region. An example of this concept is a hospital system, physician's group, local HIE and community college that work together to create a single regional entity. This is just an example of entities that may collaborate but is not an exhaustive list of possibilities. These partners must currently provide educational or technical EHR support and commit to work with both urban and rural areas to ensure statewide coverage and meet the goals OHIP has established. Due to the breadth of knowledge and experience required from these regional partners, a collaboration of entities will have the capacity to meet those goals. OHIP plans to divide the state into regions and request that these potential partners provide plans to serve their respective regions.

Consistent Quality

To ensure consistent quality, the REC application has outlined three levels of achievement: REC program outcomes, provider-specific milestones and meaningful use criteria. At the program level, the Health Information Technology Regional Center (HITRC) has established the required outcomes that each regional partner must accomplish such as increasing the number of priority primary care providers that are actively using EHRs. On the provider level, the HITRC has articulated the three milestones that every provider must meet such as adopting EHRs, going live with their EHR and meeting the meaningful use requirements of an EHR. Finally, the Department of Health and Human Services (HHS) has developed meaningful use criteria that will be required to meet the third milestone established by HITRC.

To assist providers in meeting these milestones, OHIP will establish core requirements and materials for its regional partners to ensure that every provider, regardless of geographic location, receives the consistent quality necessary to achieve meaningful use EHR services. While OHIP plans to establish core requirements and materials consistent with HITRC guidance, they do not plan to specify how regional partners must achieve their objectives. The goal is to ensure that each region is receiving the same quality while allowing regional partners to develop flexible delivery models to meet their specific geographic needs. Focusing on milestones and not process is important when taking into account the cultural, market, and political differences within health care delivery depending on each region in the state. For example, the way in which these services are delivered in the Cleveland metropolitan area will be different from the way in which those services are delivered in an Appalachian region and both may different from how those services are delivered in the Cincinnati metropolitan area. OHIP's strategy would allow different approaches in different regions while still achieving the same outcomes.

Service Delivery Overview

Under OHIP's proposed regional partnership model, some services will be provided directly by OHIP while other services will be provided through regional partners or delivered through a coordinated effort of both OHIP and the regional partner. The following section outlines whether OHIP, the regional partner or both will provide the service to the provider.

- Education and Outreach Services
  Responsible Party: Joint

OHIP will be responsible for developing core course materials and online resources to be used by our regional partners consistent with information provided through the HITRC.

Regional partners will be responsible for disseminating materials to providers in their regions, providing individual and group training sessions, providing supplemental materials related to the specific needs of their region and making individual provider visits when necessary.

- National Learning Consortium
  Responsible Party: OHIP

OHIP will be responsible for representing Ohio in HITRC events. They will also convey Ohio's needs and position in federally led efforts. OHIP will collect and disseminate information to regional partners via the education and outreach services as well as through regular communication methods.

- Vendor Selection & Group Purchasing
  Responsible Party: OHIP

OHIP will work with its board members, regional partners and others to structure group-purchasing opportunities. The goal is to identify discounted EHR opportunities through bulk purchasing or existing HIE networks. These opportunities do not represent preferred nor required vendors, but are simply an identification of discounted systems offerings.

- Implementation and Project Management
  Responsible Party: Regional partners

Regional partners will be responsible for supplying direct technical assistance and project management services to individual providers working to achieve meaningful use through the implementation of an EHR. Services should include individualized and on-site coaching, consultation, troubleshooting, organizational readiness, IT infrastructure assessments and remediation, software configuration, system optimization and training for all staff.

- Practice and Workflow Redesign
  Responsible Party: Regional partners

Regional partners will be responsible for providing direct, hands-on assistance to the providers who would like to achieve EHR meaningful use. These services include redesigning and documenting related clinical and administrative processes and assisting in tailoring functions and policies for clinicians and support staff so that clinical and administrative efficiency can be achieved.

Additionally, regional partners will need to ensure that each practice is meeting HHS's defined criteria for meaningful use by payment year, such as:

- Implementing electronic administrative transactions,
- Utilizing electronic prescribing,
- Participating in electronic laboratory ordering and receipt of results,
- Sharing key clinical data across practice settings,
- Providing patient access to their health information,
- Public health reporting, and
- The adoption of policies and practices that protect the privacy and security of personal health information.

- Functional Interoperability and HIE
  Responsible Party: Joint

Through its role in managing the statewide HIE, OHIP will identify detailed technical and participation requirements for connecting to the statewide HIE. Additionally, OHIP will work with any exchange functioning within Ohio to help maintain consistent standards for providers needing to access the statewide exchange through any HIE.
The regional partners will assist individual providers through the technical process of connecting to a local HIE or directly to the statewide HIE.

- Privacy and Security Best Practices
  Responsible Party: OHIP

OHIP will publish best practices and share national standards relating to security and privacy. Regional partners will be responsible for ensuring that individual providers are aware of and implement these practices and standards.

- Local Workforce Support
  Responsible Party: Joint

OHIP will help coordinate and establish training for workforce support services at a statewide level in conjunction with the higher education system and other statewide training providers. These services will be available through our regional partners.

Regional partners will be responsible for utilizing the statewide services established by OHIP. Additionally, regional partners should work with local organizations to supplement and customize the statewide services.