

Western New York Rural Broadband Healthcare Network

Project Leader(s) &
Business Affiliations

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WC Docket No. 02-60

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PC

APC

Organization Legally &
Financially Responsible:

Western New York Rural Area Health Education Center, Inc.

Brief Description how
coordinated through state
or region:

R-AHEC staff having been actively working to coordinate our Rural Pilot efforts with that of others in several different ways:

- 1) We have had three regional meetings of the Project Technical Working Group (TWG) comprising of CIO's and Network Directors of the partnering healthcare organizations.
- 2) We have had numerous meetings with the two Regional Health Information Organizations (RHIO) operating within our shared catchment area.
- 3) We have had two meetings with the Office of the Deputy Commissioner , NYS DOH Office of Information Technology Transformation, along with the two other RHCP awardees in New York State. The focus is to ensure interoperability and interconnectivity between the three RHCP projects in New York State.

Facilities in Network

Facility Name	Address	City	State	Zip	County	Phone	Fax	Rural/Urban/ Commuting Area (DUCA)	State Code	County Code	Census Tract	Not-for-Profit or For-Profit	Eligible	Why Eligible or Ineligible	NYS DOH Operating Certificate #:
Brooks Memorial Hospital	529 Central Ave	Dunkirk	New York	14048	Chautauqua	(716) 366-1111		4	36	013	0356.00	Not-For Profit	Yes	Non-Profit Health Care Entity	0601000H
Catholic Health Systems	Seton Professional Building; 2121 Main Street;	Buffalo	New York	14214	Erie	(716) 862-2400	(716) 862-2468	-	36	029	0052.01	Not-For Profit	Yes	Non-Profit Health Care Entity	varies
Clifton Springs Hospital & Clinic	2 Coulter Road	Clifton Springs	New York	14432	Ontario	(315) 462-9561	(315) 462-3492	4.1	36	069	0503.01	Not-For Profit	Yes	Non-Profit Health Care Entity	3421000H
Ira Davenport Memorial Hospital	7571 State Route 54	Bath	New York	14810	Steuben	(607) 776-8500		7.4	36	101	9614.00	Not-For Profit	Yes	Non-Profit Health Care Entity	5022000H
Erie County Medical Center (ECMC)	462 Grider Street	Buffalo	New York	14215	Erie	(716) 898-3000		-	36	029	0039.02	Not-For Profit	Yes	Non-Profit Health Care Entity	1401005H
Finger Lakes Migrant Health Care Project Inc	14 Maiden Lane	Penn Yan	New York	14527	Yates	(315) 531-9102	(315) 531-9103	7	36	123	9902.00	Not-For Profit	Yes	FOHC	-
Geneva General Hospital	196 North Street	Geneva	New York	14456	Ontario	(315) 787-4000		4	36	069	0517.00	Not-For Profit	Yes	Non-Profit Health Care Entity	3402000H
Jones Memorial Hospital	191 North Main Street; PO	Wellsville	New York	14895	Allegany	(585) 596-4002		7	36	003	9507.00	Not-For Profit	Yes	Non-Profit Health Care Entity	0228000H
Kaleida Health	100 High Street	Buffalo	New York	14203	Erie	(716) 859-2732	(716) 859-3323	-	36	029	0031.00	Not-For Profit	Yes	Non-Profit Health Care Entity	varies
Lakeside Health System	150 West Avenue	Brockport	New York	14420	Monroe	(585) 395-6095		1	36	055	0152.00	Not-For Profit	Yes	Non-Profit Health Care Entity	2728001H
Medina Memorial Health Care	200 Ohio Street	Medina	New York	14103	Orleans	(585) 798-2000	(585) 798-8444	7	36	073	0404.00	Not-For Profit	Yes	Non-Profit Health Care Entity	3622000H
Mount St. Mary's Hospital and Niagara Falls Memorial Medical	5300 Military Road 621 Tenth Street	Lewiston Niagara Falls	New York	14092 14302	Niagara Niagara	(716) 298-2173 (716) 278-4000	(419) 844-6157	1 1	36 36	063 063	0244.04 0212.00	Not-For Profit Not-For Profit	Yes Yes	Non-Profit Health Care Entity Non-Profit Health Care Entity	3121001H 3102000H
Nicholas H. Noves Memorial	111 Clara Barton Street	Dansville	New York	14437	Livingston	(585) 335-4321		7.3	36	051	0314.00	Not-For Profit	Yes	Non-Profit Health Care Entity	2527000H
Oak Orchard Community Health	301 West Ave.	Brockport	New York	14420	Monroe	(585) 637-3905		3	36	055	0153.02	Not-For Profit	Yes	FOHC	-
Olean General Hospital	515 Main Street	Olean	New York	14760	Cattaraugus	(716) 373-2600	(716) 375-6394	4	36	009	9615.00	Not-For Profit	Yes	Non-Profit Health Care Entity	0401001H
Schuyler Hospital	200 Steuben Street	Montour Falls	New York	14865	Schuyler	(607) 535-7121	(607) 535-9097	10.4	36	097	9504.00	Not-For Profit	Yes	Non-Profit Health Care Entity	4823700C
St. James Mercy Health System	411 Canisteo Street	Hornell	New York	14843	Steuben	(607) 324-8113	(607) 324-8960	4	36	101	9608.00	Not-For Profit	Yes	Non-Profit Health Care Entity	5002001H
St. Joseph's Hospital	555 East Market Street	Elmira	New York	14901	Chemung	(607) 733-6541		1	36	015	0008.00	Not-For Profit	Yes	Non-Profit Health Care Entity	0701001H
State University of New York at Buffalo - School of Medicine and Biomedical Sciences	101 Cary Hall, University at Buffalo	Buffalo	New York	14214-3013	Erie	(716) 829-3172			36	029	0052.01	Not-For Profit	Yes	Non-Profit Health Care Entity	-
The Resource Center	800 East Second Street	Jamestown	New York	14701	Chautauqua	(716) 483-2344		4	36	013	0301.00	Not-For Profit	Yes	Non-Profit Health Care Entity	-
Thompson Health	350 Parrish Street	Canandaigua	New York	14424	Ontario	(585) 396-6000	(585) 396-6477	4.1	36	069	0510.00	Not-For Profit	Yes	Non-Profit Health Care Entity	3429000H
TLC Health Network	845 Routes 5 & 20	Irving	New York	14081	Chautauqua	(716) 951-7000	(716) 951-7046	7.1	36	013	0351.00	Not-For Profit	Yes	Non-Profit Health Care Entity	0427000H
United Memorial Medical Center	127 North Street	Batavia	New York	14020	Genesee	(585) 343-6030	(585) 344-7434	4.2	36	037	9508.00	Not-For Profit	Yes	Non-Profit Health Care Entity	1801000H
Wyoming County Community Health	400 North Main Street	Warsaw	New York	14569	Wyoming	(585) 786-8940	(585) 786-1222	7	36	121	9905.00	Not-For Profit	Yes	Non-Profit Health Care Entity	6027000H
Westfield Memorial Hospital	189 East Main Street	Westfield	New York	16544	Chautauqua	(716) 326-4921		7.4	36	013	0365.00	Not-For Profit	Yes	Non-Profit Health Care Entity	0632000H
Via Health	333 Humboldt Street; PO BOX 10790	Rochester	New York	14610	Monroe	(585) 922-1651						Not-For Profit	Yes	Non-Profit Health Care Entity	-

Network Narrative

A) Brief Description of backbone network of dedicated health care network (e.g. MPLS Network, carrier-provided VPN, a SONET ring)

At this time we have not completed the competitive bidding process, or selected vendor(s) as we are still in the design and development phase of our project.

B) Explanation of how health care provider sites will connect to (or access) the network, including access technologies/services and transmission speeds

At this time we have not completed the competitive bidding process, or selected vendor(s) as we are still in the design and development phase of our project.

C) Explanation of how and where network will connect to a national backbone such as NLR or Internet2

At this time we have not completed the competitive bidding process, or selected vendor(s) as we are still in the design and development phase of our project.

D) Number of miles of fiber construction, and whether the fiber is buried or aerial

At this time we have not completed the competitive bidding process, or selected vendor(s) as we are still in the design and development phase of our project.

E) Special systems or services for network management or maintenance (if applicable) and where such systems reside or are based.

At this time we have not completed the competitive bidding process, or selected vendor(s) as we are still in the design and development phase of our project.

Connected Facilities

Entity Name	Address	City	State	Zip	Eligible Provider	Type Of Connection	How Provided	Service and/or Speed	Gateway to NRL, Internet2, Or Public Internet (Yes/No)	Site Equipment	Manufacturer	Model
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NY

There are no connected facilities at this time

There are no connected facilities at this time

Recurring & NonRecurring Cost

<u>Expense Incurred by:</u>	<u>Type Of Cost</u>	<u>Allocation of Cost</u>	<u>Recurring or Non-Recurring?</u>	<u>Eligible/Ineligible ?</u>	<u>Contributions from Other Sources ?</u>	<u>Source of Contribution</u>	<u>Source Name:</u>	<u>Amount:</u>
WNY R-AHEC	RFP Development	RFP Design	Non-Recurring	Eligible	Yes	Local	Western New York Rural AHEC	\$ 44,269.86
WNY R-AHEC	RFP Development	Subcontracted Services - RFP Design	Non-Recurring	Eligible	Yes	Local	Western New York Rural AHEC	\$ 54,923.48
							Total:	\$ 99,193.34

Explanation of Costs

A) Explanation of Costs identified, allocated, and apportioned to both eligible and ineligible network participants.

We are currently in the design and development phase of the project . The costs that we are identifying are eligible expenses that were incurred for RFP Design and Development. Within this category the key areas of focus have been LOA generation and submission, development of the Technical Working Group (TWG) comprising of CIO's and network administrators of the partnering facilities and subsequent meetings of the same. Other areas of effort includes coordinating with the two regional RHIOs, New York State DOH Office for HIT transformation and the two other RHCP awardees in New York State.

B) Describe source of funds from:

i) Eligible Pilot Program Network Participants .

Fifteen percent contribution towards the cost of bandwidth and other broadband services provisioned for each of the Pilot Program participants..

ii) Ineligible Pilot Program network participants .

We are currently still in the design and development phase of the project. Currently we have no ineligible Pilot Program network participants. The sources of fundings from ineligible participants will be determined based on guidance provided by the FCC Order.

C) Show contributions from all other sources (e.g. local, state, and federal sources, and other grants)

i) Identify sources of financial support and anticipated revenues that is paying for costs not covered by the fund and by Pilot Program Participants

We are currently still in the design and development phase of the project and therefore, we are currently unable to identify additional sources of financial support and anticipated revenues for costs that are not covered by the Pilot Program Participants. However, as a proactive measure on behalf of all our Pilot Program Participants, the Western New York Rural AHEC is pursuing the HEAL NY 6 HIT grant and the USDA Distance Learning and Telemedicine Grant to procure equipment and services ineligible to the FCC Pilot Program funding.

ii) Identify the respective amounts and remaining time for such assistance.

At this time we are still trying to identify where the respective amounts and time frames for the assistance will be coming from as we are still in the design and development phase of the project. (Please see Section C, subsection i)

D) Explain how selected participants 15% contribution is helping to achieve both the selected participant's identified goals and objectives and the overarching goals of the Pilot Program.

We are still currently in the design and development phase of the project. However, all Pilot Program Participants are in agreement that they will contribute fifteen percent of the bandwidth and broadband services provisioned for there respective facilities.

Ineligible Entity Requirements

A) Identify any technical or non-technical requirements or procedures necessary for ineligible entities to connect to the participant's network.

Currently at this time we have no ineligible facilities participating.

Management Plan & Schedule

Management Team:

Kenneth Oakley (Project Coordinator): koakley@r-ahec.org

Sandeep Krishnan (APC): sandeep.krishnan@medtecintl.com

Kimberly Cummins: kloop@r-ahec.org

Projected Schedule*:

Mid to Late August 2008 - Complete Draft RFP and submit for review

Mid September 2008 - Submission of 465 & RFP

Late September 2008 thru Early October 2008 - Competitive Bidding Process

Mid October 2008 - Review and selection of vendor(s) for project.

Late October 2008 - Submission of 466-A & Supporting information, Certification by vendor(s)

Early November 2008 - Funding Commitment Letters

Mid November 2008 - Submission of 467 & Supporting information

Mid to Late November 2008 - Begin project build out.

* Timelines provided are based on best case scenario developed by the Project TWG and are subject to change based on unforeseen circumstances.

Self Sustaining

Self Sustaining Network:

Our network is currently still in the design and development phase.

Telemedicine Benefits

A) Explain how the supported network has achieved the goals and objectives outlined in selected participant's Pilot Program Application:

Currently at this time we are still in the development and design phase of our project. At this time the plans for the design of the network are consistent with the goals and objectives outlined in our Pilot Program application. The only changes anticipated from the original application will be addition of new eligible and ineligible partners consistent with the guidance provided in the FCC Order.

B) Explain how supported network has brought the benefits of innovative telehealth and, in particular, telemedicine services to those areas of the country where the need for those benefits is most acute:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

C) Explain how the supported network has allowed patients access to critically needed medical specialists in a variety of practices without leaving their homes or communities:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

D) Explain how the supported network has allowed health care providers access to government research institutions, and/or academic, public, or private health care institutions that are repositories of medical expertise and information:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

E) Explain how the supported network has allowed health care professional to monitor critically ill patients at multiple locations around the clock, provide access to advanced applications in continuing education and research, and/or enhanced the health care community's ability to provide a rapid and coordinated response in the event of a nation crisis.

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

Please note: While we are developing the RFP for our network the Western New York AHEC and its Pilot Program Partners are developing the framework for evaluating clinical telemedicine and distant health care education applications. Discussions are currently underway between rural and urban partners in developing Pilot Projects for telemedicine and distance health education in preparation for the broadband access and services that will be provided through the FCC Pilot Project.

Provide Detail on how the supported network has complied with HHS health IT initiatives:

A) Explain how the supported network has used health IT systems and products that meet interoperability standards recognized by the HHS Secretary:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

B) Explain how the supported network has used health IT products certified by the Certification Commission for Healthcare Information Technology:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

C) Explain how the supported network has supported the Nationwide Health Information Network (NHIN) architecture by coordinating activities with organizations performing NHIN trial implementations:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

D) Explain how the supported network has used resources available to HHS's Agency for Healthcare Research and Quality (AHRQ) National Resource Center for Health Information Technology:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

E) Explain how the selected participant has educated themselves concerning the Pandemic and All Hazards Preparedness Act and coordinated with the HHS Assistant Secretary for Public Response as a resource for telehealth inventory and for the implementation of other preparedness and response initiatives:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

F) Explain how the supported network has used resources available through HHS's Centers for Disease Control and Prevention (CDC) Public Health Information Network (PHIN) to facilitate interoperability with public health and emergency organizations:

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.

Explain how the selected participants coordinated in the use of their health care networks with the Department of Health and Human Services (HHS) and, in particular, with its Centers for Disease Control and Prevention (CDC) in instances of national, regional, or local public health emergencies (e.g., pandemics, bioterrorism). In such instances, where feasible, explain how selected participants provided access to their supported networks to HHS, including CDC, and other public health officials.

Currently at this time we are still in the development and design phase of our project preparing for the submission of the 465 and RFP.