



West Virginia Telehealth Alliance, Inc.

**Pilot Program Participants Quarterly Data Report
For June 30, 2009**

1. Project Contact and Coordination Information

The West Virginia Telehealth Alliance, Inc. (FEIN 20-8962352) is a statewide non-profit organization that is the legally and financially responsible entity under the FCC Rural Health Care Pilot Project. The WVTA's FCC Registration Number is 0017474008.

Project leaders for the West Virginia Telehealth Alliance are:

Project Coordinator

Lawrence J. Malone

Chairman

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(Note: Malone is a sole proprietor and owner of Malone Consulting Services, a communications consultancy based in Charleston, W.Va.)

Associate Project Coordinator

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The West Virginia Telehealth Alliance serves as a coordinating body that involves a consortium of health care entities and organizations from across the state. Participants in the alliance include hospitals, rural health care centers, medical schools (WVU, Marshall, CAMC, W.Va. School of Osteopathic Medicine), doctors, mental health centers, local health departments, senior groups, consumer groups as well as AFL-CIO and the West Virginia Chamber of Commerce, and major telecommunications companies.

2. Identify all health care facilities included in the network

The West Virginia Telehealth Alliance is more than just a single network, but will work to develop and connect a number of rural health care networks and ultimately interconnect these into a statewide health care network focused on advancing telehealth use and enabling the transmission of electronic medical records and broader collection and analysis of rural health information.

Attached to this quarterly report is Appendix A, which lists the eligible health care facilities that are eligible to be involved in the W.Va. Telehealth's activities, related to the FCC's Rural Health Care Pilot Program.

3. Network Narrative

On Feb. 10, 2009, the WVTA posted its first RFP (for its Metro Fiber Build project), and the bid period was closed on April 14, 2009. Following this, the WVTA finished the competitive bidding review and scoring process for this project in June 2009. As of June 30, 2009, the West Virginia Telehealth Alliance was completing the necessary requirements for a 466a submission for a winning vendor. The alliance anticipates submitting a 466a and a winning vendor for USAC approval and funding in July 2009.

4. List of Connected Health Care Providers

As of June 30, 2009, the West Virginia Telehealth Alliance had no eligible and noneligible health care provider sites connected as part of the alliance's RHCPP plan.

5. Non-recurring and recurring costs and budgets

Funds from the FCC's RHCPP will be used as part of a statewide effort to upgrade broadband connections to eligible hospitals and rural health centers across the state, to establish or bolster rural health care networks and to provide Internet2 access for health care and health education purposes. Attached to this is the W.Va. Telehealth Alliance's project plan and budget (Appendix B).

6. Cost Apportionment and Sources of Funds

The West Virginia Telehealth Alliance plans to use its FCC RHCPP funds for projects involving only eligible entities. Each eligible entity will be required to provide the necessary 15 percent match. The apportionment and allocation of these funds (roughly \$9.7 million) are outlined in Appendix B.

Other sources of financial support and anticipated revenues that are paying for costs not covered by the fund and by Pilot Program participants include:

- The West Virginia Telehealth Alliance has received a \$300,000 grant from The Claude Worthington Benedum Foundation to provide financial support for the alliance's administrative needs, both for the RHCPP and other alliance projects and activities.
- In addition, the West Virginia Health Care Authority has provided a \$550,000 grant to provide a source of funds to help reimburse rural health care centers with the project's 15 percent match requirement or address any financial match short-comings a center may experience during the pilot program.
- The W.Va. Telehealth Alliance has received a \$125,000 grant from the W.Va. Department of Health and Human Resources. Those funds will be provided starting July 1, 2009.

The remaining time for such assistance is as follows:

- The funds from the Benedum Foundation will be used throughout calendar years 2008 and 2009. As of June 30, 2009, the W.Va. Telehealth Alliance had \$72,620.41 in available funds.
- Funds from the W.Va. DHHR grant will sustain the organization in 2010.

- The funds from the WVHCA will be used over the duration of the RHCPP. To date, no WVHCA funds have been expended as of the time of this quarterly report.

Each participant in the WVTA's RHCPP will be required to provide the necessary 15 percent match amount, which is designed to ensure that the participant has a direct financial connection and commitment to the project and helps to ensure that the health care center appreciates the need for ongoing sustainability.

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

The W.Va. Telehealth Alliance's plan does not anticipate allowing ineligible entities to participate or connect.

8. Project Management

The project is managed by the board of directors of the West Virginia Telehealth Alliance, and day-to-day services and activities are being provided by contracted experts/staff – project coordinator, technical coordinator, USAC compliance coordinator, etc. A roster of the WVTA's board is attached (see attached Appendix C).

The WVTA's detailed project plan and schedule are included in attached Appendix D. The alliance worked during the period March 31, 2009 through June 30, 2009 on these key projects:

- 1) Finalization of an RFP and competitive bid review process for a metro fiber build project. A 466a and winning vendor is scheduled to be posted on the USAC Sharepoint site in July 2009.
- 2) Aggregated more than 200 eligible locations as part of the alliance's planned first telco services procurement process and RFP. As part of this, the WVTA completed an Internet and Wide Area Network Telecommunications Services RFI #1 and reviewed the pricing data as part of the creation of an RFP. An RFP is expected to be completed and submitted to USAC by late Summer 2009.
- 3) Collected broadband and network data from the remaining 100+ eligible entities, which will be aggregated into a future RFI/RFP.

The alliance also continued to spend time and energy to comply with procedures as outlined by USAC.

As the WVTA progresses in the implementation of its plan in 2009 and begins connecting eligible health care providers to respective networks, we will provide the required updates and information regarding connection dates, etc.

Project Benefits: Metro Fiber

Here is an outline of the benefits that will be provided from the alliance's Metro Fiber Build project:

This project will provide a metropolitan fiber connection environment (1 gig) to facilitate eligible health care services at and among these institutions:

- Marshall University (for its health education programs, courses)
- Marshall University School of Medicine
- St. Marys Medical Center
- Cabell-Huntington Hospital

Not only will this project provide advanced broadband interconnection among these institutions for the exchange of health information and health education purposes, but the project also will allow rural health centers to access remotely (via telehealth) the physicians and specialists at these interconnected organizations. The expected completion date of this project is late Summer or early Fall 2009.

Project Benefits: Telco Service Enhancements

Benefits from improving broadband services and network interconnections from among eligible health care facilities will be:

- Provide advanced broadband connectivity to facilitate enhanced healthcare delivery to rural medically underserved regions using telehealth/telemedicine technologies;
- Help rural locations have increased access to health care and supporting services while containing or decreasing healthcare costs;
- Aid in the dissemination of relevant information, training, and technical assistance to healthcare organizations and providers to assist them with the adoption, deployment and utilization of new and emerging telehealth technologies for patient treatment and care coordination;
- Increase the use of distance learning in public health and medical care;
- Help to spur the use of electronic medical records; and
- Facilitate access to training for healthcare workers, medical professionals, and patient education in rural and medically underserved areas.
- Produce more effective group purchasing (lower costs) for advanced broadband services and improved quality of service and reliability.

9. Network Self-Sustainability

As stated earlier in this report, the efforts of West Virginia Telehealth Alliance will involve more than just a single network, but will involve a number of rural health care networks and ultimately interconnect these into a statewide health care network (being built by the West Virginia Health Information Network). The goals are to advance telehealth use, enable the transmission of electronic medical records, provide for a broader collection and analysis of rural health information and improve health outcomes across rural West Virginia.

The FCC's RHCPP funds will be deployed to facilitate the establishment of health care networks and telehealth relationships, particularly where rural centers or clinics may lack access to certain medical expertise or advanced medical technologies available in larger hospitals/facilities, by bolstering existing broadband connections generally from basic DSL or cable connections to advanced T1 or greater connections.

It is anticipated that the alliance, through aggregation of demand and group purchasing power, will procure telecom services and rates at favorable rates and terms that will negate or minimize any added broadband costs (MRCs) associated with the planned enhancement of broadband infrastructure among rural health care centers/clinics and rural hospitals. The alliance also will work to ensure that West Virginia participants, particularly rural hospitals and health care clinics, will gain an understanding of and interest in involvement in the regular USAC Rural Health Care Program, once the RHCPP ends. Finally, over the next several years the health care industry will progress in its migration toward electronic health records and telemedicine, which should facilitate greater and more widespread use of advanced broadband connectivity and telehealth services. This transformation should result in these centers viewing advanced broadband connectivity as a necessary and justifiable cost of business; thereby ensuring a high level of sustainability. Combined, this also should help these centers further improve health care delivery, services and outcomes in rural West Virginia.

A draft "sustainability plan," developed by the West Virginia Telehealth Alliance, is included with this quarterly report as Appendix E. A complete sustainability plan will be prepared and provided at the appropriate time.

10. Advancing telemedicine benefits

Since the WVTA has not started any connections or improvement projects under the alliance's RHCPP plan, we cannot provide updates on how this program has achieved goals and objects related to advancing telemedicine or its benefits. These details will be provided in subsequent quarterly reports.

11. HHS health IT initiatives

The WVTA will work to provide answers to these HHS health IT questions as the alliance's RHCPP program advances. However, the WVTA already is working very closely with the West Virginia Health Information Network in the coordination of each entity's efforts and in fulfilling the activities related to the Nationwide Health Information Network. Moreover, the West Virginia Health Information Network, whose executive director serves on the WVTA board, is one of the participants in the NHIN2 project.

12. HHS -- Centers for Disease Control and Prevention (CDC)

The WVTA will work to provide answers to these HHS health IT questions as the alliance's RHCPP program advances.



List of Participating Entities - Appendix A

Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
Behavioral Health Services at Berkeley Springs Community Health Center - Satellite	292 North Washington, #104 che	Berkeley Springs	WV	25411	Morgan	3042580360	10	970800	Non-Public	Eligible	Not For Profit	Rural
Behavioral Health Services at Charles Town Community Health Center - Satellite	130 Augustine Avenue che	Charles Town	WV	25414	Jefferson	3042637023	4.2	963600	Non-Public	Eligible	Not For Profit	Rural
Big Otter Clinic Community Health Center - Satellite	HC 75, Box 150 che	Ivydale	WV	25113	Clay	3042864200	10.4	958000	Non-Public	Eligible	Not For Profit	Rural
Browning Family Practice Community Health Center - Satellite	Rt. 219 North che	Hillsboro	WV	24946	Pocahontas		10	960300	Non-Public	Eligible	Not For Profit	Rural
Carriage Drive Clinic Community Health Center - Satellite	302 Carriage Drive che	Beckley	WV	25801	Raleigh	3042500333	4	010600	Non-Public	Eligible	Not For Profit	Rural
Catterson Health Center Community Health Center - Satellite	Route 10 che	Pineville	WV	24874	Wyoming	3047327069	10	953100	Non-Public	Eligible	Not For Profit	Rural
Central WV Community Clinic Community Health Center - Satellite	70 Friends-R-Fun Drive che	Summersville	WV	26651	Nicholas	3048721663	7	980100	Non-Public	Eligible	Not For Profit	Rural
CHS Associates Community Health Center - Satellite	410 Carriage Drive che	Beckley	WV	25801	Raleigh	3042551541	4	010600	Non-Public	Eligible	Not For Profit	Rural
Clear Fork Clinic Community Health Center - Satellite	HSV #1 che	Colcord	WV	25048	Raleigh	3048541324	5	011200	Non-Public	Eligible	Not For Profit	Rural
Clendenin Health Center Community Health Center - Satellite	301 Elk River Road che	Clendenin	WV	25045	Kanawha	3045487272	2	011200	Non-Public	Eligible	Not For Profit	Urban
Community Health Center of Northwestern Wet Community Health Center - Satellite	Route 250 che	Burton	WV	26562	Wetzel	3047754671	10	030400	Non-Public	Eligible	Not For Profit	Rural
Community Health Foundation at Logan Community Health Center - Satellite	601 Holden Road che	Logan	WV	25601	Logan		7	956300	Non-Public	Eligible	Not For Profit	Rural
Craig County Health Center Community Health Center - Satellite	200 Market Street che	New Castle	VA	24127	Craig	5408646390	2	050100	Non-Public	Eligible	Not For Profit	Urban



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
Dental Center of Taylor County Community Health Center - Satellite	711 North Pike Street che	Grafton	WV	26354	Taylor	3042654600	7.4	964600	Non-Public	Eligible	Not For Profit	Rural
Doddridge County Primary Care Community Health Center - Satellite	117 West Main Street che	West Union	WV	26456	Doddridge	3048731401	10.5	965100	Non-Public	Eligible	Not For Profit	Rural
E. A. Hawse Health Center of Mathias Community Health Center - Satellite	106 Harold K. Michael Drive che	Mathias	WV	26812	Hardy	3048977400	10	970300	Non-Public	Eligible	Not For Profit	Rural
Eglon Clinic Community Health Center - Satellite	State Route 24 che	Eglon	WV	26716	Preston	3047353155	10.6	964200	Non-Public	Eligible	Not For Profit	Rural
Fairview Clinic Community Health Center - Satellite	400 Main Street che	Fairview	WV	26570	Marion		5	021600	Non-Public	Eligible	Not For Profit	Rural
Family Practice Community Health Center Community Health Center - Satellite	1200 Harrison Avenue che	Elkins	WV	26241	Randolph	3043352050	7	966100	Non-Public	Eligible	Not For Profit	Rural
FamilyCare Health Center Community Health Center - Satellite	515 Main Street che	Madison	WV	25130	Boone	3043690393	7	958400	Non-Public	Eligible	Not For Profit	Rural
FamilyCare HealthCenter Community Health Center - Satellite	830 Pennsylvania Avenue, Suite 40 che	Charleston	WV	25302	Kanawha	3043434177	1	000500	Non-Public	Eligible	Not For Profit	Urban
FamilyCare HealthCenter Community Health Center - Satellite	4408 MacCorkle Ave, SE che	Charleston	WV	25304	Kanawha	3049251218	1	001700	Non-Public	Eligible	Not For Profit	Urban
FamilyCare HealthCenter Community Health Center - Satellite	116 Hills Plaza che	Charleston	WV	25312	Kanawha	3047204466	1	000200	Non-Public	Eligible	Not For Profit	Urban
FamilyCare HealthCenter @ Schoenbaum Famil Community Health Center - Satellite	1701 Fifth Avenue, Box 5 che	Charleston	WV	25312	Kanawha	3044144499	1	000700	Non-Public	Eligible	Not For Profit	Urban
Gilbert Medical Center Community Health Center - Satellite	Third Avenue che	Gilbert	WV	25621	Mingo	3046643223	10	957700	Non-Public	Eligible	Not For Profit	Rural
Gilmer Primary Care Community Health Center - Satellite	809 Mineral Road che	Glenville	WV	26351	Gilmer	3044627322	10	967800	Non-Public	Eligible	Not For Profit	Rural



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Glade Crest Clinic Community Health Center - Satellite	2157 Ritter Drive che	Daniels	WV	25832	Raleigh	3047634326	4	010801	Non-Public	Eligible	Not For Profit	Rural
Glen-Rogers-Ravencliff Clinic Community Health Center - Satellite	Route 1, Box 214 che	Ravencliff	WV	25913	Wyoming	3042948133	10.5	952800	Non-Public	Eligible	Not For Profit	Rural
Grand Park Family Medicine Community Health Center - Satellite	418 Grand Park Drive che	Parkersburg	WV	26105	Wood	3044858002	1	010400	Non-Public	Eligible	Not For Profit	Urban
Gulf Family Practice - Sophia Community Health Center - Satellite	410 West Main Street che	Sophia	WV	25921	Raleigh	3046834304	4	011002	Non-Public	Eligible	Not For Profit	Rural
Jackson County Schools Wellness Program Community Health Center - Satellite	2 School Street che	Ripley	WV	25271	Jackson	3043727341	7.3	963600	Non-Public	Eligible	Not For Profit	Rural
Little Meadow Health Center Community Health Center - Satellite	Pickens Road che	Helvetia	WV	26224	Randolph	3049245453	8	965900	Non-Public	Eligible	Not For Profit	Rural
Meadow Bridge Clinic Community Health Center - Satellite	Route 20 che	Meadow Bridge	WV	25976	Fayette	3044387755	6	021000	Non-Public	Eligible	Not For Profit	Rural
Medical Center of Taylor County Community Health Center - Satellite	725 North Pike Street che	Grafton	WV	26354	Taylor	3042654909	7.4	964600	Non-Public	Eligible	Not For Profit	Rural
Minnie Hamilton Health Systems Dental Community Health Center - Satellite	186 Hospital Drive che	Grantsville	WV	26147	Calhoun		10.6	962600	Non-Public	Eligible	Not For Profit	Rural
Monroe Health Center - Peterstown Community Health Center - Satellite	591 US Highway 219 che	Peterstown	WV	24963	Monroe	3047534336	10.6	950300	Non-Public	Eligible	Not For Profit	Rural
Mountaintop Health Center Community Health Center - Satellite	Williams Avenue che	Davis	WV	26260	Tucker	3042595588	10	965300	Non-Public	Eligible	Not For Profit	Rural
Mt. Storm Health Center Community Health Center - Satellite	Route 50 che	Mt. Storm	WV	26739	Grant	3046937616	10.6	969400	Non-Public	Eligible	Not For Profit	Rural
New River Health - Beard's Fork Community Health Center - Satellite	735 Beards Fork Road che	Robson	WV	25173	Fayette	3047792280	2	020700	Non-Public	Eligible	Not For Profit	Urban



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New River Health - Breathing Center Community Health Center - Satellite	57 Sutphin Lane che	Scarbro	WV 25917 Fayette	3044693261	5	020600	Non-Public	Eligible	Not For Profit	Rural
New River Health - North Fayette Community Health Center - Satellite	Route 60, HC 144B che	Hico	WV 25854 Fayette	3045743960	10.5	021000	Non-Public	Eligible	Not For Profit	Rural
New River Health - Whipple Community Health Center - Satellite	57 Sutphin Lane che	Scarbro	WV 25917 Fayette	3044694996	5	020600	Non-Public	Eligible	Not For Profit	Rural
New River Health Association, Inc. Community Health Center - Satellite	Old Scarbro Road che	Scarbro	WV 25917 Fayette	3044692905	5	020600	Non-Public	Eligible	Not For Profit	Rural
New River Pharmacy Community Health Center - Satellite	57 Sutphin Lane che	Scarbro	WV 25917 Fayette	3044693424	5	020600	Non-Public	Eligible	Not For Profit	Rural
New River Women's Health and Birth Center-W Community Health Center - Satellite	Route 1, Box 615A che	Scarbro	WV 25917 Fayette	3044692905	5	020600	Non-Public	Eligible	Not For Profit	Rural
Newburg Clinic Community Health Center - Satellite	Morgantown Street che	Newburg	WV 26410 Preston	3048922812	10.4	964400	Non-Public	Eligible	Not For Profit	Rural
North Fork Primary Care Clinic Community Health Center - Satellite	Route 28-33 che	Riverton	WV 26814 Pendleton	3045672101	10	970400	Non-Public	Eligible	Not For Profit	Rural
Northern Pocahontas County Health Clinic Community Health Center - Satellite	Route 250, Main Street che	Durbin	WV 26264 Pocahontas	3044565115	10	960100	Non-Public	Eligible	Not For Profit	Rural
Oceana Medical Center Community Health Center - Satellite	Route 10, Cook Parkway che	Oceana	WV 24870 Wyoming	3046826246	7.4	952901	Non-Public	Eligible	Not For Profit	Rural
Prudich Medical Center Community Health Center - Satellite	10001 Simmons River Road che	Montcalm	WV 24737 Mercer	3045893251	4	951800	Non-Public	Eligible	Not For Profit	Rural
Ripley Family Medicine Community Health Center - Satellite	194 Pinnell Street che	Ripley	WV 25271 Jackson	3043731632	7.3	963500	Non-Public	Eligible	Not For Profit	Rural
River Valley Health and Wellness Center Community Health Center - Satellite	606 Washington Street che	Ravenswood	WV 26164 Jackson		7	963300	Non-Public	Eligible	Not For Profit	Rural



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Robert C. Byrd Drive Clinic Community Health Center - Satellite	3352 Robert C. Byrd Drive che	Beckley	WV 25801	Raleigh	3042500272	4 010600	Non-Public	Eligible	Not For Profit	Rural
Rowlesburg Clinic Community Health Center - Satellite	1 Renaissance Square che	Rowlesburg	WV 26245	Preston	3044542421	10.6 964500	Non-Public	Eligible	Not For Profit	Rural
Shenandoah Valley Maternity Center Community Health Center - Satellite	77 War Memorial Drive che	Berkeley Springs	WV 25411	Morgan	3042586522	10 970800	Non-Public	Eligible	Not For Profit	Rural
Shinnston Medical Center Community Health Center - Satellite	1 Columbia Road che	Shinnston	WV 26431	Harrison	3045921040	5 031900	Non-Public	Eligible	Not For Profit	Rural
Sissonville Health Center Community Health Center - Satellite	7133 Sissonville Drive che	Sissonville	WV 25320	Kanawha	3049841585	2 010801	Non-Public	Eligible	Not For Profit	Urban
Stanaford Clinic Community Health Center - Satellite	201 Woodcrest Drive che	Beckley	WV 25801	Raleigh		4 011500	Non-Public	Eligible	Not For Profit	Rural
Tug River Health Center at Northfork Community Health Center - Satellite	Route 52 che	Northfork	WV 24868	McDowell	3048622588	6 954300	Non-Public	Eligible	Not For Profit	Rural
Tug River Total Fitness Community Health Center - Satellite	Route 103 che	Wilcoe	WV 24895	McDowell	3044482101	7 954400	Non-Public	Eligible	Not For Profit	Rural
Valley Health - A Woman's Place Community Health Center - Satellite	1630 Thirteenth Avenue che	Huntington	WV 25701	Cabell	3046972014	1 001500	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Carl Johnson Medical Center Community Health Center - Satellite	307 Fifth Avenue che	Huntington	WV 25702	Cabell	3045294734	1 000200	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Fort Gay Community Health Center - Satellite	3329 Bridge Street che	Fort Gay	WV 25514	Wayne	3046488258	3 020800	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Grant Community Health Center - Satellite	308 East Main Street che	Milton	WV 25541	Cabell	3047434444	1 010800	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Harmony House Community Health Center - Satellite	627 Fourth Avenue che	Huntington	WV 25701	Cabell	3045232764	1 000700	Non-Public	Eligible	Not For Profit	Urban



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Valley Health - Harts/Robert C. Byrd Center Community Health Center - Satellite	22 Fleming Drive che	Harts	WV	25524	Lincoln	3048554595	10	955700	Non-Public	Eligible	Not For Profit	Rural
Valley Health - Highlawn Community Health Center - Satellite	2785 Third Avenue che	Huntington	WV	25703	Cabell	3047815138	1	000400	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Hurricane Community Health Center - Satellite	3701 Teays Valley Road che	Hurricane	WV	25526	Putnam	3047606040	1	020602	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Ironton Community Health Center - Satellite	1041 Ironton Hills Drive che	Ironton	OH	45638	Lawrence	7405321188	1	050800	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Kanawha WIC Community Health Center - Satellite	4188 W. Washington Street che	Charleston	WV	25313	Kanawha	3047467880	1	000200	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Lawrence County Health Distric Community Health Center - Satellite	2122 South 8th Street che	Ironton	OH	45638	Lawrence		1	050200	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Pharmacy Community Health Center - Satellite	3375 US Route 60 che	Huntington	WV	25705	Cabell	3045254112	1	001900	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Putnam WIC Community Health Center - Satellite	P.O. Box 534 che	Teays Valley	WV	25569	Putnam	3047574200	1	020602	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Spring Valley at Spring Valley Community Health Center - Satellite	1 Timberwolf Drive che	Huntington	WV	25704	Wayne	3044291699	1	005200	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Steeptown Community Health Center - Satellite	3 Adena Drive che	Kermit	WV	25674	Mingo	3043934090	10	021000	Non-Public	Eligible	Not For Profit	Rural
Valley Health - Upper Kanawha Community Health Center - Satellite	408 Alexander Street, Drawer F che	Cedar Grove	WV	25039	Kanawha	3045951770	1	011800	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Wayne Community Health Center - Satellite	594 Railroad Avenue che	Wayne	WV	25570	Wayne	3042725136	2	020600	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Wayne WIC Community Health Center - Satellite	594 Railroad Avenue che	Wayne	WV	25570	Wayne	3042723951	2	020500	Non-Public	Eligible	Not For Profit	Urban



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Valley Health - Westmoreland Community Health Center - Satellite	2908 Auburn Road che	Huntington	WV 25704	Wayne	3047815800	1 005100	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Westmoreland Apartments Seni Community Health Center - Satellite	3609 Hughes Street che	Huntington	WV 25704	Wayne	3044296683	1 005200	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Youth and Pediatrics Community Health Center - Satellite	723 Ninth Avenue che	Huntington	WV 25701	Cabell	3045290645	1 001300	Non-Public	Eligible	Not For Profit	Urban
Valley Health Care Vision Center Community Health Center - Satellite	US Routes 250/219 che	Mill Creek	WV 26280	Randolph	3043352050	10.6 966500	Non-Public	Eligible	Not For Profit	Rural
Valley Health Diagnostics Community Health Center - Satellite	1301 Hal Greer Boulevard che	Huntington	WV 25701	Cabell	3045250573	1 001400	Non-Public	Eligible	Not For Profit	Urban
West Milford Health Center Community Health Center - Satellite	924 Liberty Street che	West Milford	WV 26451	Harrison		5 031400	Non-Public	Eligible	Not For Profit	Rural
Wharton Medical Center Community Health Center - Satellite	35767 Pond Fork Road che	Wharton	WV 25208	Boone	3042476202	2 958700	Non-Public	Eligible	Not For Profit	Urban
Winchester Family Health Community Health Center - Satellite	130 Peyton Street che	Winchester	VA 22601	Winchester	5407222369	1 000201	Non-Public	Eligible	Not For Profit	Urban
WomenCare Birth Center Community Health Center - Satellite	3911 Teays Valley Road che	Hurricane	WV 25526	Putnam	3047574845	1 020602	Non-Public	Eligible	Not For Profit	Urban
Access Health Care FQHC - Main	252 Rural Acres Drive che	Beckley	WV 25801	Raleigh	3042528551	4 010500	Non-Public	Eligible	Not For Profit	Rural
Bluestone Health Association, Inc. FQHC - Main	3997 Beckley Road che	Princeton	WV 24740	Mercer	3044315499	4 951000	Non-Public	Eligible	Not For Profit	Rural
Cabin Creek Health Center, Inc. FQHC - Main	Route 79, Box 70 che	Dawes	WV 25054	Kanawha	3045955006	1 012100	Non-Public	Eligible	Not For Profit	Urban
Camden on Gauley Medical Center FQHC - Main	10003 Webster Road che	Camden on Gauley	WV 26208	Webster	3042265725	10.6 970300	Non-Public	Eligible	Not For Profit	Rural



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
Clay-Battelle Health Services Association FQHC - Main	5861 Mason Dixon Highway che	Blacksville	WV	26521	Monongalia	3044328211	2	011400	Non-Public	Eligible	Not For Profit	Urban
Community Health Foundation of Man FQHC - Main	600 East McDonald Avenue che	Man	WV	25635	Logan	3045836544	10.6	956600	Non-Public	Eligible	Not For Profit	Rural
E. A. Hawse Health Center FQHC - Main	17978 State Route 55 che	Baker	WV	26801	Hardy	3048975915	10	970200	Non-Public	Eligible	Not For Profit	Rural
Family Medical Care FQHC - Main	3136 West Street che	Weirton	WV	26062	Hancock	3047484200	1	021400	Non-Public	Eligible	Not For Profit	Urban
Lincoln County Primary Care Center, Inc. FQHC - Main	7400 Lynn Avenue che	Hamlin	WV	25523	Lincoln	3048245806	10.4	955500	Non-Public	Eligible	Not For Profit	Rural
Minnie Hamilton Health Systems FQHC - Main	186 Hospital Drive che	Grantsville	WV	26147	Calhoun	3043549244	10.6	962600	Non-Public	Eligible	Not For Profit	Rural
Monongahela Valley Association of Health Cent FQHC - Main	1322 Locust Avenue che	Fairmont	WV	26554	Marion	3043660700	4	020300	Non-Public	Eligible	Not For Profit	Rural
Monroe Health Center FQHC - Main	200 Health Center Drive che	Union	WV	24983	Monroe	3047723064	10.6	950200	Non-Public	Eligible	Not For Profit	Rural
Northern Greenbrier Health Clinic, Inc. FQHC - Main	Route 9, Sinking Creek Road che	Williamsburg	WV	24991	Greenbrier	3046457872	10.6	950400	Non-Public	Eligible	Not For Profit	Rural
Pendleton Community Care, Inc. FQHC - Main	314 Pine Street che	Franklin	WV	26807	Pendleton	3043582355	10.4	970500	Non-Public	Eligible	Not For Profit	Rural
Preston-Taylor Community Health Centers, Inc. FQHC - Main	725 North Pike Street che	Grafton	WV	26354	Taylor	3042650312	7.4	964600	Non-Public	Eligible	Not For Profit	Rural
Primary Care Systems FQHC - Main	125 Center Street che	Clay	WV	25043	Clay	3045877301	10.4	958000	Non-Public	Eligible	Not For Profit	Rural
Rainelle Medical Center, Inc. FQHC - Main	645 Kanawha Avenue che	Rainelle	WV	25962	Greenbrier	3044386188	10.6	950300	Non-Public	Eligible	Not For Profit	Rural



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class
Ritchie County Primary Care Association, Inc. FQHC - Main	135 South Penn Avenue che	Harrisville	WV 26362	Ritchie	3046434005	10.4	962500	Non-Public	Eligible	Not For Profit Rural
Roane County Family Health Care, Inc. FQHC - Main	146 Williams Drive che	Spencer	WV 25276	Roane	3049271495	7	963000	Non-Public	Eligible	Not For Profit Rural
Shenandoah Valley Medical System, Inc. FQHC - Main	99 Tavern Road che	Martinsburg	WV 25402	Berkeley	3045962610	1	971600	Non-Public	Eligible	Not For Profit Urban
St. George Medical Clinic FQHC - Main	Route 1, Box 208 che	St. George	WV 26287	Tucker	3044783339	10.6	965400	Non-Public	Eligible	Not For Profit Rural
Tri-County Health Clinic, Inc. FQHC - Main	Route 4 & 20 South che	Rock Cave	WV 26234	Upshur	3049246262	8	967000	Non-Public	Eligible	Not For Profit Rural
Tug River Health Association, Inc. FQHC - Main	Route 103, Supply Street che	Gary	WV 24836	McDowell	3044482101	7	953700	Non-Public	Eligible	Not For Profit Rural
Valley Health Care, Inc. FQHC - Main	Route 250/219 che	Mill Creek	WV 26280	Randolph	3043352050	10.6	966500	Non-Public	Eligible	Not For Profit Rural
Valley Health Systems, Inc. FQHC - Main	2585 Third Avenue che	Huntington	WV 25703	Cabell	3045253334	1	000400	Non-Public	Eligible	Not For Profit Urban
Wirt County Health Services Association FQHC - Main	1301 Elizabeth Pike che	Elizabeth	WV 26143	Wirt	3042753301	2	030100	Non-Public	Eligible	Not For Profit Urban
WomenCare, Inc. FQHC - Main	301-6 Great Teays Boulevard che	Scott Depot	WV 25560	Putnam	3047576999	1	020400	Non-Public	Eligible	Not For Profit Urban
Belington Community Medical Services Associa FQHC Look-Alike - Main	210 Sturmer Street che	Belington	WV 26250	Barbour	3048232800	10.6	965800	Non-Public	Eligible	Not For Profit Rural
Cameron Community Health Center FQHC Look-Alike - Main	RR 4, Box 19 Wilson Drive che	Cameron	WV 26033	Marshall	3046863376	2	020800	Non-Public	Eligible	Not For Profit Urban
Hygeia Facilities Foundation FQHC Look-Alike - Main	37456 Coal River Road che	Whitesville	WV 25209	Boone	3043403630	5	958500	Non-Public	Eligible	Not For Profit Rural



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
Mountaineer Community Health Center, Inc. FQHC Look-Alike - Main	783 Winchester Street che	Paw Paw	WV	25434	Morgan	3049475500	2	970900	Non-Public	Eligible	Not For Profit	Urban
Big Creek HS/Iaeger HS Health Center of Tug R School Based Health Centers	Water Street che	Iaeger	WV	24844	McDowell	3044482101	10	953900	Non-Public	Eligible	Not For Profit	Rural
Brandon Wellness Center School Based Health Centers	99 Horseshoe Drive che	Philippi	WV	26416	Barbour	3044574000	9	965600	Non-Public	Eligible	Not For Profit	Rural
Calhoun Co. Middle/High School Wellness Cent School Based Health Centers	HC 89, Box 118 che	Mt. Zion	WV	26151	Calhoun	3043546851	10.6	962600	Non-Public	Eligible	Not For Profit	Rural
Clay County Elementary School Wellness Cente School Based Health Centers	168 Church Street che	Clay	WV	25043	Clay	3055876045	10.4	958000	Non-Public	Eligible	Not For Profit	Rural
Clay County High School Wellness Center School Based Health Centers	One Panther Drive che	Clay	WV	25043	Clay	3045872867	10.4	958000	Non-Public	Eligible	Not For Profit	Rural
Clay County Middle School Wellness Center School Based Health Centers	236 Church Street che	Clay	WV	25043	Clay	3045874375	10.4	958000	Non-Public	Eligible	Not For Profit	Rural
Collins Middle Wellness Center School Based Health Centers	601 Jones Avenue che	Oak Hill	WV	25901	Fayette	3044694875	4	020400	Non-Public	Eligible	Not For Profit	Rural
Craig County Elementary/Middle/High School School Based Health Centers	25239 Craig Creek Road, HWY 61 che	New Castle	VA	24127	Craig	5048646322	2	050100	Non-Public	Eligible	Not For Profit	Urban
East Fairmont High School Wellness Center School Based Health Centers	993 Airport Road che	Fairmont	WV	26554	Marion	3043670654	4	020900	Non-Public	Eligible	Not For Profit	Rural
East Hardy School-Based Health Center School Based Health Centers	Route 55 che	Baker	WV	26801	Hardy	3048977180	10	970200	Non-Public	Eligible	Not For Profit	Rural
Gilmer Co. High School Wellness Center School Based Health Centers	300 Pine Street che	Glenville	WV	26351	Gilmer	3044628500	10	967800	Non-Public	Eligible	Not For Profit	Rural
Greenbrier West High School Health Center School Based Health Centers	Route 60 che	Charmco	WV	25958	Greenbrier	3044387893	10	950200	Non-Public	Eligible	Not For Profit	Rural



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
James Monroe High School Wellness Center School Based Health Centers	Rt. 1, Box 97-1-A che	Lindside	WV	24951	Monroe	3047534336	10.6	950200	Non-Public	Eligible	Not For Profit	Rural
Jefferson Elementary SBHC School Based Health Centers	1103 Plum Street che	Parkersburg	WV	26101	Wood	3044209554	1	000701	Non-Public	Eligible	Not For Profit	Urban
LCHS Panther Center for Health/Lincoln Co. H School Based Health Centers	1 Panther Way che	Hamlin	WV	25523	Lincoln	3048246090	10.4	955500	Non-Public	Eligible	Not For Profit	Rural
Moorefield Elementary/High School Health Cen School Based Health Centers	400 North Main Street che	Moorefield	WV	26836	Hardy	3045832924	10	970200	Non-Public	Eligible	Not For Profit	Rural
Moorefield Middle School Health Center School Based Health Centers	30 Caledonia Road che	Moorefield	WV	26836	Hardy	3044342018	10	970200	Non-Public	Eligible	Not For Profit	Rural
Mount View Health Center School Based Health Centers	950 Mount View Road, Suite 500 che	Welch	WV	24801	McDowell	3044364798	7	953800	Non-Public	Eligible	Not For Profit	Rural
Mountain View Elementary/Middle School School Based Health Centers	Mountain View Drive che	Union	WV	24983	Monroe	3047724580	10.6	950200	Non-Public	Eligible	Not For Profit	Rural
Mt. Hope Elementary Wellness Center School Based Health Centers	408 Lincoln Street che	Mt. Hope	WV	25880	Fayette	3048779133	4	020500	Non-Public	Eligible	Not For Profit	Rural
Mt. Hope High Wellness Center School Based Health Centers	110 High School Street che	Mt. Hope	WV	25880	Fayette	3048773124	4	020500	Non-Public	Eligible	Not For Profit	Rural
North Fork Elementary School School Based Health Centers	Route 28, School Lane che	Circleville	WV	26804	Pendleton	3045672116	10	970400	Non-Public	Eligible	Not For Profit	Rural
North Marion Campus Wellness Center School Based Health Centers	Route 1, Box 100 che	Farmington	WV	26571	Marion	3049862550	4	021600	Non-Public	Eligible	Not For Profit	Rural
Oak Hill High School Wellness Center School Based Health Centers	350 West Oyler Avenue che	Oak Hill	WV	25901	Fayette	3044696331	4	020200	Non-Public	Eligible	Not For Profit	Rural
Pendleton County High School Clinic School Based Health Centers	Route 33 East, Maple Street che	Franklin	WV	26807	Pendleton	3043583254	10.4	970500	Non-Public	Eligible	Not For Profit	Rural



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
Peterstown Elementary/Middle School Health C School Based Health Centers	108 College Drive che	Peterstown	WV	24963	Monroe	3047536960	10.6	950300	Non-Public	Eligible	Not For Profit	Rural
Pleasant Hill Primary Center School Based Health Centers	HC 68, Box 2 che	Grantsville	WV	26147	Calhoun	3043546022	10.6	962700	Non-Public	Eligible	Not For Profit	Rural
Pleasants County Middle/Belmont Elementary S School Based Health Centers	Route 2 North che	Belmont	WV	26134	Pleasants	3046657053	2	962200	Non-Public	Eligible	Not For Profit	Urban
Richwood (Junior/High) Schools Wellness Cent School Based Health Centers	2 Valley Avenue che	Richwood	WV	26261	Nicholas	3048462211	7	980500	Non-Public	Eligible	Not For Profit	Rural
Ritchie County Middle/High SBHC School Based Health Centers	107 School Road che	Ellenboro	WV	26346	Ritchie	3048693650	10.4	962300	Non-Public	Eligible	Not For Profit	Rural
Riverside Health Center School Based Health Centers	1 Warrior Way che	Belle	WV	25015	Kanawha	3049493591	1	011800	Non-Public	Eligible	Not For Profit	Urban
Sherman Elementary Wellness Center School Based Health Centers	7487 Coal River Road che	Comfort	WV	25049	Boone	3048373100	2	958600	Non-Public	Eligible	Not For Profit	Urban
Sherman Junior/High School Wellness Center School Based Health Centers	10008 Coal River Road che	Seth	WV	25181	Boone	3048373399	10.1	958600	Non-Public	Eligible	Not For Profit	Urban
St. Marys Elementary SBHC School Based Health Centers	308 Washington Street che	St. Marys	WV	26170	Pleasants		9	962200	Non-Public	Eligible	Not For Profit	Rural
St. Marys High School SBHC School Based Health Centers	2nd Street che	St. Marys	WV	26170	Pleasants	3046841216	9	962200	Non-Public	Eligible	Not For Profit	Rural
Summersville School Wellness Center School Based Health Centers	30 Grizzly Road che	Summersville	WV	26651	Nicholas	3048833900	7	980100	Non-Public	Eligible	Not For Profit	Rural
Valley Health - Cabell-Midland at Cabell-Midla School Based Health Centers	2300 US Route 60 East che	Ona	WV	25545	Cabell	3047437495	2.1	010600	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Huntington High School Based Health Centers	1 Highlander Way che	Huntington	WV	25701	Cabell	3045286445	1	002000	Non-Public	Eligible	Not For Profit	Urban



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
Valley Health - Tolsia High Health Center School Based Health Centers	1 Rebel Drive che	Fort Gay	WV	25514	Wayne	3046488258	3	020800	Non-Public	Eligible	Not For Profit	Urban
Valley Health - Wayne at Wayne High School School Based Health Centers	200 Pioneer Road, Room 601 che	Wayne	WV	25570	Wayne	3042723783	2	020600	Non-Public	Eligible	Not For Profit	Urban
West Hamlin Elementary Wellness Center School Based Health Centers	Route 1, Box 112A che	West Hamlin	WV	25571	Lincoln	3048245707	2	955600	Non-Public	Eligible	Not For Profit	Urban
Western Greenbrier Junior High School School Based Health Centers	HC 40, Box 14 che	Crawley	WV	24977	Greenbrier	3043926446	10.6	950500	Non-Public	Eligible	Not For Profit	Rural
Wildcat Center for Health/Guyan Valley Wellne School Based Health Centers	700 State Road 10, North che	Branchland	WV	25506	Lincoln	3048245707	2	955800	Non-Public	Eligible	Not For Profit	Urban
Wildcat Wellness Center-Meadow Bridge High/ School Based Health Centers	2775 Main Street che	Meadow Bridge	WV	25976	Fayette	3044847571	6	021100	Non-Public	Eligible	Not For Profit	Rural
Yellowjacket Center for Health/Duval Middle S School Based Health Centers	Garretts Bend Road che	Griffithsville	WV	25521	Lincoln	3048245806	2	955400	Non-Public	Eligible	Not For Profit	Urban
Robert C. Byrd Clinic WVPCA Member - Main	400 North Jefferson Street che	Lewisburg	WV	24901	Greenbrier	3046453220	7	950600	Non-Public	Eligible	Not For Profit	Rural
Women's Health Center of WV, Inc. WVPCA Member - Main	510 Washington Street, West che	Charleston	WV	25301	Kanawha	3043449841	1	000900	Non-Public	Eligible	Not For Profit	Urban
Beckley Health Right Free Clinics	111 Randolph Street free clinic	Beckley	WV	25801	Raleigh	3042533577	4	010600	Non-Public	Eligible	Not For Profit	Rural
Charles Town Health Right, Inc. Free Clinics	11065 Middleway Pike free clinic	Charles Town	WV	25414	Jefferson	3047246091	4.2	972400	Non-Public	Eligible	Not For Profit	Rural
Ebenezer Medical Outreach, Inc. Free Clinics	1448 Tenth Avenue, Suite 100 free clinic	Huntington	WV	25701	Cabell	3045290753	1	001400	Non-Public	Eligible	Not For Profit	Urban
Good Samaritan Clinic, Inc. Free Clinics	911 Emerson Avenue free clinic	Parkersburg	WV	26104	Wood	3044227357	1	000500	Non-Public	Eligible	Not For Profit	Urban



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class
Health Access, Inc. Free Clinics	916 West Pike Street free clinic	Clarksburg	WV 26301	Harrison	3046222708	4 030100	Non-Public	Eligible	Not For Profit	Rural
Mercer Health Right, Inc. Free Clinics	Route 2, Box 378 (Blue Prince Roa free clinic	Bluefield	WV 24701	Mercer	3043272410	4 951700	Non-Public	Eligible	Not For Profit	Rural
Milan Puskar Health Right Clinic Free Clinics	341 Spruce Street free clinic	Morgantown	WV 26507	Monongalia	3042928234	1 010100	Non-Public	Eligible	Not For Profit	Urban
West Virginia Health Right Free Clinics	1520 Washington Street, East free clinic	Charleston	WV 25311	Kanawha	3043437000	1 001200	Non-Public	Eligible	Not For Profit	Urban
Wheeling Health Right Free Clinics	61 29th Street free clinic	Wheeling	WV 26003	Ohio	3042339323	1 002400	Non-Public	Eligible	Not For Profit	Urban
Barbour County Health Department Health Department	23 Wabash Avenue health dept	Philippi	WV 26416	Barbour	3044571296	9 965600	Public	Eligible	Not For Profit	Rural
Beckley-Raleigh Health Department Health Department	1602 Harper Road health dept	Beckley	WV 25801	Raleigh	3042520466	4 011300	Public	Eligible	Not For Profit	Rural
Berkeley County Health Department Health Department	800 Emmett Rousch Drive health dept	Martinsburg	WV 25401	Berkeley	3042631067	1 971400	Public	Eligible	Not For Profit	Urban
Boone County Health Department Health Department	213 Kenmore Drive health dept	Danville	WV 25053	Boone	3043692832	7.1 958500	Public	Eligible	Not For Profit	Urban
Braxton County Health Department Health Department	495 Old Turnpike Road health dept	Sutton	WV 26601	Braxton	3047652020	10 968100	Public	Eligible	Not For Profit	Rural
Brooke County Health Department Health Department	Courthouse, 632 Main Street health dept	Wellsburg	WV 26070	Brooke	3047373689	2.1 031400	Public	Eligible	Not For Profit	Urban
Cabell-Huntington Health Department Health Department	703 7th Avenue health dept	Huntington	WV 25701	Cabell	3045236482	1 000700	Public	Eligible	Not For Profit	Urban
Clay County Health Department Health Department	452 Main Street health dept	Clay	WV 25043	Clay	3045877415	10.4 958000	Public	Eligible	Not For Profit	Rural



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Doddridge County Health Department Health Department	Route 2 Box 54 health dept	West Union	WV	26456	Doddridge	3048732994	10.5	965100	Public	Eligible	Not For Profit	Rural
Fayette County Health Department Health Department	202 Church Street health dept	Fayetteville	WV	25840	Fayette	3045741370	4	020100	Public	Eligible	Not For Profit	Rural
Gilmer County Health Department Health Department	809 Mineral Road health dept	Glenville	WV	26351	Gilmer	3044628956	10	967800	Public	Eligible	Not For Profit	Rural
Grafton-Taylor Health Department Health Department	718 West Main Street health dept	Grafton	WV	26354	Taylor	3042656558	7.4	964800	Public	Eligible	Not For Profit	Rural
Grant County Health Department Health Department	Hospital Drive health dept	Petersburg	WV	26847	Grant	3042572422	7	969600	Public	Eligible	Not For Profit	Rural
Greenbrier County Health Department Health Department	9207 Seneca Trail South health dept	Fairlea	WV	24902	Greenbrier	3046453630	7	950600	Public	Eligible	Not For Profit	Rural
Hampshire County Health Department Health Department	Route 50 health dept	Augusta	WV	26704	Hampshire	3044969650	2	968500	Public	Eligible	Not For Profit	Urban
Hancock County Health Department Health Department	102 Court Street health dept	New Cumberland	WV	26047	Hancock	3045643410	2	021200	Public	Eligible	Not For Profit	Urban
Hardy County Health Department Health Department	411 Spring Avenue, Suite 101 health dept	Moorefield	WV	26836	Hardy	3045307684	10	970200	Public	Eligible	Not For Profit	Rural
Harrison-Clarksburg Health Department Health Department	330 West Main Street health dept	Clarksburg	WV	26301	Harrison	3046239364	4	030300	Public	Eligible	Not For Profit	Rural
Jackson County Health Department Health Department	504 South Church Street health dept	Ripley	WV	25271	Jackson	3043728039	7.3	963600	Public	Eligible	Not For Profit	Rural
Jefferson County Health Department Health Department	1948 Wiltshire Road, Suite 1 health dept	Kearneysville	WV	25430	Jefferson	3047283319	6	972400	Public	Eligible	Not For Profit	Rural
Kanawha-Charleston Health Department Health Department	108 Lee Street, East health dept	Charleston	WV	25301	Kanawha	3043486821	1	000900	Public	Eligible	Not For Profit	Urban



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Lewis County Health Department Health Department	125 Court Avenue health dept	Weston	WV	26452	Lewis	3042698220	7 967400	Public	Eligible	Not For Profit Rural
Lincoln County Health Department Health Department	8008 Court St., Court House Anne health dept	Hamlin	WV	25523	Lincoln	3048243334	10.4 955500	Public	Eligible	Not For Profit Rural
Logan County Health Department Health Department	Room 203 Courthouse Building, 3 health dept	Logan	WV	25601	Logan	3047928635	7 956300	Public	Eligible	Not For Profit Rural
Marion County Health Department Health Department	300 Second Street health dept	Fairmont	WV	26554	Marion	3043638217	4 021500	Public	Eligible	Not For Profit Rural
Marshall County Health Department Health Department	513 Sixth Street health dept	Moundsville	WV	26041	Marshall	3048439837	1 020200	Public	Eligible	Not For Profit Urban
Mason County Health Department Health Department	216 Fifth Street health dept	Point Pleasant	WV	25550	Mason	3046754801	4 955000	Public	Eligible	Not For Profit Rural
McDowell County Health Department Health Department	Route 103 health dept	Wilcoe	WV	24895	McDowell	3044483777	7 954100	Public	Eligible	Not For Profit Rural
Mercer County Health Department Health Department	Blue Prince Rd., Green Valley health dept	Bluefield	WV	24701	Mercer	3043248843	4 952300	Public	Eligible	Not For Profit Rural
Mid-Ohio Valley Health Department (Calhoun) Health Department	#2 Hospital Drive health dept	Grantsville	WV	26147	Calhoun	3043546654	10.6 962600	Public	Eligible	Not For Profit Rural
Mid-Ohio Valley Health Department (Main Offi) Health Department	211 Sixth Street health dept	Parkersburg	WV	26101	Wood	3044857383	1 000600	Public	Eligible	Not For Profit Urban
Mid-Ohio Valley Health Department (Pleasants) Health Department	605 Cherry Street health dept	St. Marys	WV	26170	Pleasants	3046842845	9 962200	Public	Eligible	Not For Profit Rural
Mid-Ohio Valley Health Department (Ritchie) Health Department	125 West Main Street health dept	Harrisville	WV	26362	Ritchie	3046434092	10.4 962500	Public	Eligible	Not For Profit Rural
Mid-Ohio Valley Health Department (Roane) Health Department	200 East Main Street health dept	Spencer	WV	25276	Roane	3049276043	7 963000	Public	Eligible	Not For Profit Rural



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Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class	
Mid-Ohio Valley Health Department (Wirt) Health Department	Lower Washington Street health dept	Elizabeth	WV	26143	Wirt	3042756590	2 030100	Public	Eligible	Not For Profit	Urban
Mineral County Health Department Health Department	Harley O. Staggers, Sr Drive health dept	Keyser	WV	26726	Mineral	3047886023	4 010500	Public	Eligible	Not For Profit	Rural
Mingo County Health Department Health Department	First Ave & Logan St. health dept	Williamson	WV	25661	Mingo	3042352654	7 957400	Public	Eligible	Not For Profit	Rural
Monongalia County Health Department Health Department	453 Van Voorhis Road health dept	Morgantown	WV	26505	Monongalia	3045985199	1 010300	Public	Eligible	Not For Profit	Urban
Monroe County Health Department Health Department	200 Health Center Drive health dept	Union	WV	24983	Monroe	3047725677	10.6 950200	Public	Eligible	Not For Profit	Rural
Morgan County Health Department Health Department	187 South Green Street, Suite 2 health dept	Berkeley Springs	WV	25411	Morgan	3042586148	10 970800	Public	Eligible	Not For Profit	Rural
Nicholas County Health Department Health Department	One Stevens Road health dept	Summersville	WV	26651	Nicholas	3048726128	7 980200	Public	Eligible	Not For Profit	Rural
Pendleton County Health Department Health Department	223 Mill Road health dept	Franklin	WV	26807	Pendleton	3043582471	10.4 970500	Public	Eligible	Not For Profit	Rural
Pocahontas County Health Department Health Department	900 Tenth Avenue health dept	Marlinton	WV	24954	Pocahontas	3047997490	10 960300	Public	Eligible	Not For Profit	Rural
Preston County Health Department Health Department	425 East Main St., Unit 413 health dept	Kingwood	WV	26537	Preston	3043293103	7.3 964000	Public	Eligible	Not For Profit	Rural
Putnam County Health Department Health Department	1401 Hospital Dr., Suite 304 health dept	Hurricane	WV	25526	Putnam	3047577287	1 020400	Public	Eligible	Not For Profit	Urban
Randolph County Health Department. Health Department	201 Henry Avenue health dept	Elkins	WV	26241	Randolph	3046375902	7 966100	Public	Eligible	Not For Profit	Rural
Summers County Health Department Health Department	151 Pleasant Street health dept	Hinton	WV	25951	Summers	3044661230	10.6 950700	Public	Eligible	Not For Profit	Rural



List of Participating Entities - Appendix A

Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
Tucker County Health Department Health Department	206 1/2 Third Street health dept	Parsons	WV	26287	Tucker	3044783864	10.6	965400	Public	Eligible	Not For Profit	Rural
Upshur-Buckhannon Health Department Health Department	15 North Locust Street health dept	Buckhannon	WV	26201	Upshur	3044722945	7	966700	Public	Eligible	Not For Profit	Rural
Wayne County Health Department Health Department	590 Railroad Avenue health dept	Wayne	WV	25570	Wayne	3042726763	2	020600	Public	Eligible	Not For Profit	Urban
Webster County Health Department Health Department	324 Miller Mountain Drive, Suite health dept	Webster Springs	WV	26288	Webster	3048477692	10	970100	Public	Eligible	Not For Profit	Rural
Wetzel-Tyler Health Department Health Department	425 South Fourth Avenue health dept	Paden City	WV	26159	Tyler	3043372004	7	961800	Public	Eligible	Not For Profit	Rural
Wheeling-Ohio Health Department Health Department	1500 Chapline Street, Rm 106 health dept	Wheeling	WV	26003	Ohio	3042346405	1	000100	Public	Eligible	Not For Profit	Urban
Wyoming County Health Department Health Department	Courthouse Annex, Bank & Cedar health dept	Pineville	WV	24874	Wyoming	3047326709	10	953100	Public	Eligible	Not For Profit	Rural
Beckley Appalachian Regional Hospital Acute Care	306 Stanaford Road hospital	Beckley	WV	25801	Raleigh	3042553456	4	011500	Non-Public	Eligible	Not For Profit	Rural
Bluefield Regional Medical Center Acute Care	500 Cherry Street hospital	Bluefield	WV	24701	Mercer	3043271700	4	952100	Non-Public	Eligible	Not For Profit	Rural
Cabell Huntington Hospital Acute Care	1340 Hal Greer Boulevard hospital	Huntington	WV	25701	Cabell	3045262000	1	001500	Non-Public	Eligible	Not For Profit	Urban
CAMC-General Division Acute Care	501 Morris Street hospital	Charleston	WV	25325	Kanawha	3043886203	1	001200	Non-Public	Eligible	Not For Profit	Urban
CAMC-Memorial Division Acute Care	3200 Maccorkle Avenue S E hospital	Charleston	WV	25304	Kanawha	3043885972	1	001500	Non-Public	Eligible	Not For Profit	Urban
CAMC-Teays Valley Acute Care	1400 Hospital Drive hospital	Hurricane	WV	25526	Putnam	3047571700	1	020602	Non-Public	Eligible	Not For Profit	Urban



List of Participating Entities - Appendix A

Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class
CAMC-Women and Childrens Acute Care	800 Pennsylvania Avenue hospital	Charleston	WV 25302	Kanawha	3043882286	1 000500	Non-Public	Eligible	Not For Profit	Urban
Camden-Clark Memorial Hospital Acute Care	800 Garfield Avenue hospital	Parkersburg	WV 26101	Wood	3044242111	1 000600	Non-Public	Eligible	Not For Profit	Urban
City Hospital Acute Care	2000 Hospital Drive hospital	Martinsburg	WV 25401	Berkeley	3042641000	1 971600	Non-Public	Eligible	Not For Profit	Urban
Davis Memorial Hospital Acute Care	Reed Street & Gorman Avenue hospital	Elkins	WV 26241	Randolph	3046363300	7 966100	Non-Public	Eligible	Not For Profit	Rural
Fairmont General Hospital Acute Care	1325 Locust Avenue hospital	Fairmont	WV 26554	Marion	3043677100	4 020400	Non-Public	Eligible	Not For Profit	Rural
Grant Memorial Hospital Acute Care	Route 55/28 Hospital Drive hospital	Petersburg	WV 26847	Grant	3042571026	7 969600	Non-Public	Eligible	Not For Profit	Rural
Jackson General Hospital Acute Care	Pinnell Street hospital	Ripley	WV 25271	Jackson	3043731474	7.3 963500	Non-Public	Eligible	Not For Profit	Rural
Monongalia General Hospital Acute Care	1200 J. D. Anderson Drive hospital	Morgantown	WV 26505	Monongalia	3045981200	1 010600	Non-Public	Eligible	Not For Profit	Urban
Ohio Valley Medical Center Acute Care	2000 Eoff Street hospital	Wheeling	WV 26003	Ohio	3042340123	1 002400	Non-Public	Eligible	Not For Profit	Urban
Pleasant Valley Hospital Acute Care	2520 Valley Drive hospital	Point Pleasant	WV 25550	Mason	3046754340	4 955000	Non-Public	Eligible	Not For Profit	Rural
Princeton Community Hospital Acute Care	122 12th Street hospital	Princeton	WV 24740	Mercer	3044877260	4 951400	Non-Public	Eligible	Not For Profit	Rural
Reynolds Memorial Hospital Acute Care	800 Wheeling Avenue hospital	Glen Dale	WV 26038	Marshall	3048433230	1 020702	Non-Public	Eligible	Not For Profit	Urban
St. Francis Hospital Acute Care	333 Laidley Street hospital	Charleston	WV 25301	Kanawha	3043476500	1 000900	Non-Public	Eligible	Not For Profit	Urban



List of Participating Entities - Appendix A

Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class
St. Joseph's Hospital-Buckhannon Acute Care	1 Amalia Drive hospital	Buckhannon	WV 26201	Upshur	3044722000	7 966700	Non-Public	Eligible	Not For Profit	Rural
St. Mary's Medical Center Acute Care	2900 First Avenue hospital	Huntington	WV 25701	Cabell	3045261270	1 000300	Non-Public	Eligible	Not For Profit	Urban
Stonewall Jackson Memorial Hospital Acute Care	230 Hospital Plaza hospital	Weston	WV 26452	Lewis	3042698080	7 967500	Non-Public	Eligible	Not For Profit	Rural
Summersville Memorial Hospital Acute Care	400 Fairview Heights Road hospital	Summersville	WV 26651	Nicholas	3048722891	7 980200	Non-Public	Eligible	Not For Profit	Rural
Thomas Memorial Hospital Acute Care	4605 Maccorkle Avenue, SW hospital	South Charleston	WV 25309	Kanawha	3047663600	1 013000	Non-Public	Eligible	Not For Profit	Urban
United Hospital Center Acute Care	3 Hospital Plaza hospital	Clarksburg	WV 26301	Harrison	3046242121	4 030600	Non-Public	Eligible	Not For Profit	Rural
Weirton Medical Center Acute Care	601 Colliers Way hospital	Weirton	WV 26062	Brooke	3047976000	1 031100	Non-Public	Eligible	Not For Profit	Urban
Welch Emergency Hospital Acute Care	454 McDowell Street hospital	Welch	WV 24801	McDowell	3044368461	7 953800	Public	Eligible	State-Owned	Rural
West Virginia University Hospitals Acute Care	One Medical Center Drive hospital	Morgantown	WV 26506	Monongalia	3045984000	1 010300	Non-Public	Eligible	Not For Profit	Urban
Wetzel County Hospital Acute Care	3 East Benjamin Drive hospital	New Martinsville	WV 26155	Wetzel	3044558000	8 004800	Non-Public	Eligible	Not For Profit	Rural
Wheeling Hospital Acute Care	1 Medical Park hospital	Wheeling	WV 26003	Ohio	3042433000	1 001400	Non-Public	Eligible	Not For Profit	Urban
Boone Memorial Hospital Critical Access	701 Madison Avenue hospital	Madison	WV 25130	Boone	3043691230	7 958500	Non-Public	Eligible	Not For Profit	Rural
Braxton County Memorial Hospital Critical Access	100 Hoylman Drive hospital	Gassaway	WV 26624	Braxton	3043645156	10 968000	Non-Public	Eligible	Not For Profit	Rural



List of Participating Entities - Appendix A

Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class		
Broaddus Hospital Critical Access	1 Health Care Drive hospital	Philippi	WV	26416	Barbour	3044571760	9	965600	Non-Public	Eligible	Not For Profit	Rural
Grafton City Hospital Critical Access	500 Market Street hospital	Grafton	WV	26354	Taylor	3042650400	7.4	964600	Non-Public	Eligible	Not For Profit	Rural
Jefferson Memorial Hospital Critical Access	300 South Preston Street hospital	Ranson	WV	25438	Jefferson	3047281600	4.2	972400	Non-Public	Eligible	Not For Profit	Rural
Minnie Hamilton Health Care Center Critical Access	186 Hospital Drive hospital	Grantsville	WV	26147	Calhoun	3043549244	10.6	962600	Non-Public	Eligible	Not For Profit	Rural
Montgomery General Hospital Critical Access	401 Sixth Avenue hospital	Montgomery	WV	25136	Fayette	3044425151	1	020700	Non-Public	Eligible	Not For Profit	Urban
Morgan County War Memorial Hospital Critical Access	109 War Memorial Drive hospital	Berkeley Springs	WV	25411	Morgan	3042581234	10	970800	Non-Public	Eligible	Not For Profit	Rural
Pocahontas Memorial Hospital Critical Access	RR 2 Box 52 W hospital	Buckeye	WV	24924	Pocahontas	3047997400	10	960300	Non-Public	Eligible	Not For Profit	Rural
Preston Memorial Hospital Critical Access	300 S Price Street hospital	Kingwood	WV	26537	Preston	3043291400	7.3	964000	Non-Public	Eligible	Not For Profit	Rural
Roane General Hospital Critical Access	200 Hospital Drive hospital	Spencer	WV	25276	Roane	3049274444	7	963000	Non-Public	Eligible	Not For Profit	Rural
Sistersville General Hospital Critical Access	314 South Wells Street hospital	Sistersville	WV	26175	Tyler	3046522611	7	961800	Non-Public	Eligible	Not For Profit	Rural
Summers County Appalachian Regional Hospital Critical Access	Terrace Street hospital	Hinton	WV	25951	Summers	3044661000	10.6	950600	Non-Public	Eligible	Not For Profit	Rural
Webster County Memorial Hospital Critical Access	324 Miller Mountain Drive hospital	Webster Springs	WV	26288	Webster	3048475682	10	970100	Non-Public	Eligible	Not For Profit	Rural
Highland Hospital Psychiatric	300 56 Street, S.E. hospital	Charleston	WV	25304	Kanawha	3049254756	1	001500	Non-Public	Eligible	Not For Profit	Urban



List of Participating Entities - Appendix A

Facility / Description	Address		County	Phone	RUCA	Tract	Public	Eligible	Status	Class
Mildred Mitchell-Bateman Hospital Psychiatric	1530 Norway Avenue hospital	Huntington	WV 25709	Cabell	3045257801	1 001600	Public	Eligible	State-Owned	Urban
William R. Sharpe, Jr. Hospital Psychiatric	936 Sharpe Hospital Road hospital	Weston	WV 26452	Lewis	3042691210	7 967500	Public	Eligible	State-Owned	Rural
Beckley VA Medical Center Veterans Affairs	200 Veterans Avenue hospital	Beckley	WV 25801	Raleigh	3042552121	4 010200	Public	Eligible	Federal	Rural
Huntington VA Medical Center Veterans Affairs	1540 Spring Valley Drive hospital	Huntington	WV 25704	Wayne	3046233461	1 020100	Public	Eligible	Federal	Urban
Louis A. Johnson VA Medical Center Veterans Affairs	1 Medical Center Drive hospital	Clarksburg	WV 26301	Harrison	3044296741	4 030500	Public	Eligible	Federal	Rural
Martinsburg VA Medical Center Veterans Affairs	510 Butler Avenue hospital	Martinsburg	WV 25401	Berkeley	3042630811	1 972000	Public	Eligible	Federal	Urban
Greenbrier Valley Medical Center - ER Acute Care	202 Maplewood Avenue hospital er	Ronceverte	WV 24970	Greenbrier	3046474411	10.3 950600	Non-Public	Eligible	Profit	Rural
Logan Regional Medical Center - ER Acute Care	20 Hospital Drive hospital er	Logan	WV 25601	Logan	3048311350	7 956600	Non-Public	Eligible	Profit	Rural
Raleigh General Hospital - ER Acute Care	1710 Harper Road hospital er	Beckley	WV 25801	Raleigh	3042564100	4 010600	Non-Public	Eligible	Profit	Rural
St. Joseph's Hospital-Parkersburg - ER Acute Care	1824 Murdoch Avenue hospital er	Parkersburg	WV 26101	Wood	3044244382	1 000500	Non-Public	Eligible	Profit	Urban
Williamson Memorial Hospital - ER Acute Care	859 Alderson Street hospital er	Williamson	WV 25661	Mingo	3042352500	7 957400	Non-Public	Eligible	Profit	Rural
Plateau Medical Center - ER Critical Access	430 Main Street hospital er	Oak Hill	WV 25901	Fayette	3044698600	4 020300	Non-Public	Eligible	Profit	Rural
Hopemont Hospital State Facility	Route 3, Box 330 state facility	Hopemont	WV 26764	Preston	3047892411	10.6 964100	Public	Eligible	State-Owned	Rural



List of Participating Entities - Appendix A

Facility / Description	Address			County	Phone	RUCA	Tract	Public	Eligible	Status	Class
John Manchin Sr Health Care Center State Facility	401 Guffey Street state facility	Fairmont	WV 26554	Marion	3043632500	4	020800	Public	Eligible	State-Owned	Rural
Lakin Hospital State Facility	1 Bateman Circle state facility	West Columbia	WV 25287	Mason	3046750860	5	954800	Public	Eligible	State-Owned	Rural
Pinecrest Hospital State Facility	105 South Eisenhower Drive state facility	Beckley	WV 25801	Raleigh	3042566600	4	010400	Public	Eligible	State-Owned	Rural
Welch Emergency Hospital, D/P State Facility	454 McDowell Street state facility	Welch	WV 24801	McDowell	3044368461	7	953800	Public	Eligible	State-Owned	Rural

West Virginia Telehealth Alliance Estimated 3 Year Budget - Appendix B

Funding Source	Year 1 Support FY-2007	Year 2 Support FY-2008	Year 3 Support FY-2009	Total Funding
FCC (rollover funding)	\$2,798,710.00 0	\$2,798,710.00 \$5,597,420.00	\$2,798,710.00 \$2,798,710.00	\$8,396,130.00
WVTA Match (including HCA grant) (rollover funding)	\$550,000	\$437,780 \$987,780	\$493,890 \$493,890	\$1,481,670
Total Eligible Costs				\$9,877,800.00

Eligible Entities	FCC (85%)	WVTA Match (15%)	Total Budget - Year 2	FCC (85%)	WVTA Match (15%)	Total Budget - Year 3
Internet2 Project	\$1,245,250	\$219,750	\$1,465,000			
PIHN - Network Analysis	\$73,440	\$12,960	\$86,400			
PIHN - Broadband	\$692,580	\$122,220	\$814,800			
PIHN - Equipment	\$194,225	\$34,275	\$228,500			
CHNWV - Network Analysis	\$51,000	\$9,000	\$60,000			
CHNWV - Broadband	\$350,557	\$61,863	\$412,420			
CHNWV - Equipment	\$41,650	\$7,350	\$49,000			
WVPCA - Network Analysis	\$22,032	\$3,888	\$25,920			
WVPCA - Broadband	\$587,520	\$103,680	\$691,200			
WVPCA - Equipment	\$45,900	\$8,100	\$54,000			
WVPCA-SB - Network Analysis	\$12,852	\$2,268	\$15,120			
WVPCA-SB - Broadband	\$342,720	\$60,480	\$403,200			
WVPCA-SB - Equipment	\$26,775	\$4,725	\$31,500			
CAH Hospitals - Network Analysis				\$14,688	\$2,592	\$17,280
CAH Hospitals - Broadband				\$293,760	\$51,840	\$345,600
CAH Hospitals - Equipment				\$102,000	\$18,000	\$120,000
WVPCA (2) - Network Analysis				\$22,032	\$3,888	\$25,920
WVPCA (2) - Broadband				\$587,520	\$103,680	\$691,200
WVPCA (2) - Equipment				\$45,900	\$8,100	\$54,000
WVPCA-SB(2) - Network Analysis				\$12,852	\$2,268	\$15,120
WVPCA-SB(2) - Broadband				\$342,720	\$60,480	\$403,200
WVPCA-SB(2) - Equipment				\$26,775	\$4,725	\$31,500
Free Clinics - Network Analysis	\$5,508	\$972	\$6,480			
Free Clinics - Broadband	\$220,320	\$38,880	\$259,200			
Free Clinics - Equipment	\$11,475	\$2,025	\$13,500			
Acute Hospitals - Network Analysis	\$18,360	\$3,240	\$21,600	\$18,360	\$3,240	\$21,600
Acute Hospitals - Broadband	\$354,960	\$62,640	\$417,600	\$354,960	\$62,640	\$417,600
Acute Hospitals - Equipment	\$127,500	\$22,500	\$150,000	\$127,500	\$22,500	\$150,000
Hub/Backbone - Network Analysis				\$12,240	\$2,160	\$14,400
Hub/Backbone - Broadband				\$159,120	\$28,080	\$187,200
Hub/Backbone - Equipment				\$85,000	\$15,000	\$100,000
Other Eligible Entities - Network Analysis	\$29,376	\$5,184	\$34,560	\$29,988	\$5,292	\$35,280
Other Eligible Entities - Broadband	\$783,360	\$138,240	\$921,600	\$799,680	\$141,120	\$940,800
Other Eligible Entities - Equipment	\$61,200	\$10,800	\$72,000	\$62,475	\$11,025	\$73,500

(Total 290 Sites)

Remaining FCC funds (carried over to next year) \$298,860.00 \$0.00

Summary Budget	FCC (85%)	WVTA (15%)
Broadband	\$4,577,267	\$807,753
Equipment	\$508,725	\$89,775
Network Analysis	\$212,568	\$37,512
Totals	\$5,298,560	\$935,040

	FCC (85%)	WVTA (15%)
Broadband	\$2,985,600	\$7,115,027
Equipment	\$529,000	\$958,375
Network Analysis	\$129,600	\$322,728
Totals	\$3,644,200	\$8,396,130



Appendix C – WVTA Board of Directors' Roster

First	Last	Title	Organization	Address	Telephone	Email
Chris	Budig	Program Director	WV MDTV/ETRU	Educational Technology Resource Unit, Robert C. Byrd Health Services Center One Medical Center Drive, P. O. Box 9081 Morgantown WV 26506	304/293-6945	cbudig@hsc.wvu.edu
Dr. Jan	Fox	Senior Vice President for Information Technology/ CIO	MU Information Technology	One John Marshall Drive Drinko Library 305 Huntington, WV 25755-2066	304/696-6706	fox@marshall.edu
Sharon	Hall	President	CAMC Health Education and Research Institute	3200 MaCorkle Avenue, SE Charleston, WV 25304	304/388-9901	sharon.hall@camc.org
Arnie	Hassen	Chief Technology Officer	WV School of Osteopathic Medicine	400 North Lee Street Lewisburg, WV 24901	304/647-6215	ahassen@wvsom.edu
Sallie	Milam	Chief Privacy Officer	WV Health Care Authority	100 Dee Drive Charleston, WV 25311	304/558-7000	smilam@hcawv.org
Jim	Kranz	VP Professional Activities	WV Hospital Association	100 Association Drive Charleston, WV 25311	304/353-9712	jim.kranz@wvha.org
Larry	Malone	Owner	Malone Consulting Services	907 Highland Road Charleston, WV 25302	304/545-3052	lmalone@malonecs.com
Kyle	Schafer	Chief Technology Officer	Governor's Office of Technology	One Davis Square 321 Capitol Street Charleston, WV 25301	304/558-8100 (Work) 304/552-2344 (Cell)	Kyle.D.Schafer@wv.gov
Jack	Shaffer	CIO	Community Health Network of WV	500 Corporate Centre Drive, Suite 510 Scott Depot, WV 25560	304/201-5700	jack@chnwv.org



Quarterly Report – June 30, 2009 APPENDIX D – Project Plan

W.Va. Application - Mission

The West Virginia Telehealth Alliance (WVTA) is a new, non-profit organization dedicated to advancing telehealth use and capabilities throughout the Mountain State. Participants in the alliance include hospitals, rural health care centers, medical schools (WVU, Marshall, CAMC, W.Va. School of Osteopathic Medicine), doctors, mental health centers, local health departments, senior groups, consumer groups as well as AFL-CIO and the West Virginia Chamber of Commerce, and major telecommunications companies.

The \$8.4 million in federal funds, coupled with \$1.3 million in required matching funds, will enable the alliance to undertake the upgrading of broadband connections to eligible hospitals and rural health centers all across the state. The benefits of this will be:

- Development of a statewide telehealth network infrastructure to enhance healthcare delivery with priority emphasis placed on rural medically underserved regions using telehealth/telemedicine technologies;
- Help rural locations have increased access to health care and supporting services while containing or decreasing healthcare costs;
- Aid in the dissemination of relevant information, training, and technical assistance to healthcare organizations and providers to assist them with the adoption, deployment and utilization of new and emerging telehealth technologies for patient treatment and care coordination;
- Increase use of distance learning in public health and medical care;
- Foster greater use of electronic medical records and improved collection and analysis of public health care data; and
- Facilitate access to training for healthcare workers, medical professionals, and patient education in rural and medically underserved areas.

Over the five-year period of this pilot project, the W.Va. Telehealth Alliance will work to enhance the broadband connections and develop a dedicated broadband health care network that will involve at least 150+ eligible institutions/centers with 300 locations across the state. The alliance will utilize existing telecommunications infrastructure to connect major participants (hubs) and then to connect rural participants on a regional basis.

Project Overview

The West Virginia Telehealth Alliance is one of 69 programs from across the U.S. that has been selected to participate in the FCC's Rural Health Care Pilot Program, and, as such, the WVTA will be eligible to receive \$8.4 million in federal universal service funds over the three-year period. The program is designed to spur the creation of regional or statewide dedicated broadband health care networks.

These funds will be used for three key purposes:

1. reimbursement of the costs associated with the design, engineering and construction of broadband connections to eligible health care facilities and education centers;
2. reimbursement to eligible health care facilities and centers of the costs associated with advanced broadband connection fees; and
3. reimbursement of the costs associated with Internet2 connectivity to eligible centers, including medical teaching facilities.

Pilot Project Timeline

July 1, 2007-June 30, 2010 -- three-year span of pilot program

July 1, 2010-June 30, 2012 – two extra years to complete build projects

Technology Plan

The West Virginia Telehealth Alliance's telecommunications plan contemplates that all eligible health care providers within the state will have the ability to connect to the network regardless of facility type or availability of bandwidth. It also leverages the existing telecommunications infrastructure and future telecommunications initiatives of the state of West Virginia to allow for the most cost-effective and inter-operable means of connecting these providers.

The West Virginia Telehealth Alliance network will be based upon the Multi-Protocol Label Switching protocol. Many of the participating organizations already have established wide-area-networks that utilize MPLS for connectivity. MPLS or Metro-Ethernet networks are also advanced broadband protocols that allow for faster speeds, greater reliability, and accommodates "any-to-any" Internet protocol connectivity. Using MPLS as the standard protocol for the West Virginia Telehealth Alliance will enable the consolidation of video, voice, and data onto one platform. There are many advantages to a Metropolitan Ethernet/MPLS network. The key advantages are:

- Ease of traffic engineering in the network.
- The ability to set classes and quality of service (QOS).
- Simplifies network management and complexity.
- Ease of adding additional bandwidth (hours versus weeks or longer).
- Significant cost reductions in both network and equipment costs.

This plan also contemplates leveraging and connecting with an initiative underway by the state of West Virginia to deploy a statewide MPLS network for all state facilities – many of which are participating health care organizations of the West Virginia Telehealth Alliance.

Key Technological Components

- **Internet2** (for medical schools, teaching hospitals, physicians at non-profit hospitals)

In order to inter-connect the existing MPLS networks and to connect the West Virginia Telehealth Alliance to the Internet2 – specific fiber construction projects have been identified in this technology plan. The West Virginia Telehealth Alliance network will connect to the Internet2 by way of a direct fiber link between the "Huntington Metro Fiber Network Interconnection." This fiber build also will link various eligible health care and teaching facilities to the WVTA network and Internet2. The first phase of this fiber infrastructure project will provide a cost-effective way to integrate the existing networks of the Marshall University School of Medicine (both the Medical Center and its many rural clinics), St. Mary's Medical Center, the St. Mary's Education Center, and Cabell Huntington Hospital. The resulting integrated fiber network will allow the augmentation and integration of other key healthcare networks into a comprehensive and effective solution for bioscience/technology and health information sharing and discovery.

Finally, as the alliance's network integration plan is implemented across a broader geographic area, it will permit integration of the facilities of various other eligible hospital and healthcare centers with Internet2 via an internet2 connector service. Internet2, which is a next generation (very high bandwidth) Internet backbone, will be open to health care centers and teaching facilities on a membership basis.

- Dedicated Broadband Health Care Network Connectivity (among rural hospitals and clinics)

The WVTA plan calls for the connection of roughly 300 distinct clinical sites throughout the state of West Virginia. These will be broadband/bandwidth only projects and had no construction costs allocated – other than non-recurring construction costs requested by various telecommunications vendors to provide the requested broadband capacity for each site. Monies also will be allocated for network analysis and equipment costs for routing equipment for the proposed clinical sites.

The WVTA intends to file one 465 form per funding year with multiple RFP's for services for the clustered entities throughout the funding year. Clusters of clinical sites and their requisite letters of agencies (LOA's) will be gathered for network analysis and broadband RFP's that relate to existing organizations and referral patterns within the healthcare community – such as Partners In Health Network or The Community Health Network of West Virginia. Clusters of like organizations will also be developed and deployed in groups such as Free Clinics, West Virginia Primary Care Association members, Acute Care hospitals and Critical Access Hospitals. Because of the size, scope and logistics of the WVTA application, the project plan envisions completing the entire network in these distinct stages and phases throughout the timeframe of the RHCPP.

The intent of these projects is to improve broadband connectivity to enable telehealth services, applications and connections in the key telehealth projects either currently underway or in the planning process and also to:

- Improve diagnostic capabilities and treatment options
- To have the appropriate level of advanced broadband connectivity to facilitate greater telehealth use and applications, as well as foster tele-training and educational opportunities
- To have dedicated virtual private networks to ensure security, reliability and connectivity
- To begin to interconnect these networks into a seamless, interoperable statewide dedicated broadband health care network not only for telehealth, but also for future needs such as advanced electronic medical record transmission and use
- Lay foundation needed for advanced electronic medical record transmission and sharing

- WVTA Backbone Project (inter-carrier Metro/MPLS hub)

The plan calls for the creation of an inter-carrier Metro/MPLS hub to serve as the backbone for the entire WVTA. This interconnection will act as a Class Of Service (CoS), inter-provider IP-MPLS backbone that will allow for connectivity between any of the telecommunications providers operating in the State utilizing the MPLS protocol. This backbone would basically allow for "metro-to-metro" connectivity.

It is envisioned that this backbone will allow for gigabit connectivity between the differing MPLS vendors and will allow rural health care providers to connect to the West Virginia Telehealth Alliance network by way of any MPLS vendor. This will allow organizations already connected to an MPLS network via one of these major carriers to leverage and utilize their existing networks without the need to build out entirely new circuits. It will also allow for other hospitals and health care education facilities to connect to the larger network and also have access to the resources available on the Internet2 – regardless of the local telecommunications carrier.

The idea of the WVTA plan is to create an “open” network whereby any eligible health care facility may participate irrespective of individual telecommunications carrier utilized by the various health care organizations. This backbone project likely will be one of the last projects completed as it will be unknown until the end of the deployments of the clinics and hospital networks as to who all of the various telecommunications carriers will be that require interconnection.

Telehealth Application Projects Requiring Advanced Broadband

Thanks to the FCC’s RHCPP funds, the West Virginia Telehealth Alliance will be able to spur a variety of health care network infrastructure improvements in order to meet the state’s rural health care needs and advance telehealth use. Among specific telehealth applications projects or initiatives that will be fostered or aided by the anticipated infrastructure improvements are:

- The West Virginia Perinatal Telehealth Project is a statewide program that will allow maternal-fetal specialists to provide long-distance consultation with primary care doctors and their high-risk pregnant women including patient assessments using telemedicine equipment that enables specialists to conduct ultrasounds. The program will provide consultation services to pregnant women through outlying rural health care providers (hospitals and primary care centers). The outcome of this project will ultimately improve birth status of high-risk pregnancies and decrease medical costs associated with these high risk costs. It is anticipated the Perinatal Telehealth Project will be operational statewide by fall 2009. The program is designed using the ANGELS (Antenatal and Neonatal Guidelines, Education and Learning System) program, directed by the University of Arkansas for Medical Sciences’ maternal-fetal specialist Curtis Lowery, M.D. Dr. Lowery received his medical school training in West Virginia and has been retained to consult with West Virginia on the development of this project. The West Virginia Perinatal Partnership and the CAMC Health Educational and Research Institute are sponsoring this project. Maternal-fetal specialists at Charleston Area Medical, West Virginia University and Cabell Huntington Hospital will provide consultation services to outlying obstetrical providers.
- Connect with the Statewide Trauma Network. As part of the telehealth network, projects such as Telestroke and Telecardiology, as well as advanced life support for trauma cases, will require using advanced communication and information infrastructure to link the health care facilities participating in this program with the state’s Medical Command infrastructure.
- Connect with a possible WV State tele-stroke program and develop a plan of action on expanding the capabilities and number of centers across West Virginia. It is anticipated that 18-20 additional hospitals will be provided with 10 megabit fiber connections to enable telestroke remote CT capabilities and interfaces.
- Enhance the telecommunications capabilities of MDTV services while still guaranteeing a reasonable rate to participating Network members. The current communications contract precludes certain service enhancements for many participating MDTV sites. Additionally, many of these sites are in need of upgrading their video conferencing equipment to allow for IP video conferencing and allow for the potential use of electronic patient records. Enhanced broadband access would allow for improved video quality which would benefit the clinical activities of MDTV. This would also facilitate the opportunity to make electronic patient records available to improve the speed and accuracy of facilitating clinical encounters over MDTV. Increased bandwidth would also increase the flow of film reading for the tele-radiology program. Access to broadband telecommunications will open new avenues to the access of specialty care not previously available due to the lack of, or the cost of, connectivity.
- Improve and expand MUSOM’s telehealth applications and services with primary care providers in rural areas (Lincoln and McDowell counties) and for digital retinal examinations of

diabetic patients at Tug River Health Clinic. The telehealth system also is used for grand rounds and coordination of rural residency programs. Possible areas of improvement and expansion are in the areas of Neonatal, Teleradiology, Telepsychiatry, Distance Learning, CME and Grand Rounds. Improved patient care and cost containment come from efficiently and effectively managing the health care knowledge base, and providing a means for quick, reliable access to information within multi-user, multi-institutional environments.

- Provide for enhanced broadband access and high-speed telecommunications connectivity to link WVSOM's Statewide campus, MSOPTI, RHEP and SEWVAHEC sites, which also would enable many new benefits to be implemented for current and new sites.
- Provide for improved and advanced broadband connectivity for non-profit "free" clinics operating in the state.

Telehealth Applications

Provided are examples of different telehealth applications and services that would be aided through the successful implementation of the West Virginia Telehealth Alliance's plan.

Real-time clinical telehealth:

- Telemental health
- Telerehabilitation
- Telecardiology
- Telestroke
- Teleneurology
- Telenursing
- Teleradiology
- Teledentistry

Clinical uses of telehealth technologies

- Transmission of medical images for trauma situations and diagnosis (often referred to as store and forward telehealth)
- Groups or individuals exchanging health services or education live via videoconference (real-time telehealth)
- Transmission of medical data for diagnosis or disease management (sometimes referred to as remote monitoring)
- Advice on prevention of diseases and promotion of good health by patient monitoring and followup.
- Health advice by telephone in emergent cases(referred to as teletriage)

Nonclinical uses of telehealth technologies

- Distance education including continuing medical education, grand rounds, and patient education
- Administrative uses including meetings among telehealth networks, supervision, and presentations
- Research
- Online information and health data management
 - healthcare system integration
 - asset identification, listing, and patient to asset matching, and movement
 - overall healthcare system management
 - patient movement and remote admission



Quarterly Report – June 30, 2009
APPENDIX D – Project Plan Timeline

RHCPP Implementation Timeline

Metro Fiber Build Project

Create a metropolitan fiber connection environment (1 gig) to facilitate eligible health care services at and among these institutions:

- Marshall University (for its health education programs, courses)
- Marshall University School of Medicine
- St. Marys Medical Center
- Cabell-Huntington Hospital

Not only will this project provide advanced broadband interconnection among these institutions for health care, the exchange of health information and health education purposes, but the project also will allow rural health centers better remote access (via telehealth systems and applications) to the physicians and specialists at these interconnected organizations.

Completion: Summer-Fall 2009

Internet2 Connection for Health Care

Completion: Late Fall 2009 into 2010

Telco Services Procurement #1

As part of the alliance's first telecommunication services procurement project, nearly 225 health care locations in the state have been aggregated, and pricing data is being collected, which will lead to an RFP process.

RFP: Fall 2009

Connections: Late 2009-Early 2010 (*connection upgrades begin*)

Telco Services Procurement #2

About 100 remaining health care locations are being contacted to join in a statewide network analysis, and then participate in a second telecommunication services procurement project.

Completion: Early 2010 (*connection upgrades begin*)

Telco Services Procurement #3 (*if necessary*)

Completion: Summer 2010

Inter-carrier Metro/MPLS Hub Project

Completion: *To be determined (will be one of the last projects undertaken)*



Appendix E - Sustainability Plan Outline

June 30, 2009 DRAFT – Pending Feedback from the FCC

The sustainability plan of the WVTA is built upon four primary components:

Metro Fiber Ring - MU09-TELEHEALTH

Sustainability Plan for Huntington Metro Fiber RFP

Response to Sustainability Questions

1. What is your projects source for 15% funding?
 - a. Marshall University Information Technology, Marshall University School of Medicine, Cabell Huntington Hospital and St. Mary's Hospital have agreed to pay for the 15% of the build cost for the Huntington Metro Fiber Network.
2. Do you have any commitments from Network Members?
 - a. I have submitted Letter's of Agency from each of the members listed in question 1. It included their financial commitment.
3. What is the length of your sustainability Period?
 - a. Once the fiber is built, the only ongoing costs are @\$5,000 a year for pole rights. The network Equipment RFP will have its own sustainability and replacement plan. Marshall University Information Technology will not be charging the partner hospitals and medical school for the technical support of the network.
4. Can you create a budget for your sustainability plan at this time? If so, please include it.
 - a. Budget: \$5,000 annually spilt and billed equally for each of the 4 participants. Additionally, Marshall University takes full financial liability for providing the cost of the pole rights if any issue should arise from the partners.
5. Will there be any use of the Network by Non-Eligible Entities?
 - a. No
6. Who will be in charge of managing of the Network?
 - a. Marshall University Information Technology/Telecommunications Division.
7. Are there any assumptions of Continued RHC Funding?
 - a. No
8. Will you be using State and Federal funding to sustain your project?
 - a. Yes
9. Does your project include any Prepaid Lease Options?
 - a. No
10. Does your project plan to have any up Front Charges and/or Monthly Lease Charges?
 - a. No.
11. Please discuss your Selected Options. Excess Bandwidth and Excess Capacity.
 - a. The fiber being built is dedicated to the usage of the FCC Rural Telehealth Pilot project.

Excess Bandwidth /Capacity

The 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, with the participant getting ownership of the fiber. The participant owns 100% of the fiber. The universal service funds pay for not more than 85% of such eligible costs. Any capacity paid for by universal service funds belong to the participant. The price is based on construction costs and the participant is paying more than a fair share of construction costs. The participant has ownership of what is being constructed. The participant has certified selection of the most cost-effective bid and documents will be provided to USAC so they can verify that cost was a primary factor in selection.

Budget Breakdown for Future Costs

Item	Description	Life Span	Cost
Fiber Construction		20 Years	\$273,100
Make Ready	<p>Pole installation shall be in accordance with all Local, AEP, Verizon Communications and RUS requirements. Pre existing pole lines must be capable of supporting proposed cables. To determine the adequacy of an existing pole line inspect for loading capabilities. Verification should include the following:</p> <ul style="list-style-type: none"> • Poles physical integrity (i.e. Poles bent or split) • Presence of guys or anchors • Existence of a ground system • Clearance from other utilities • Specifications of pole – height, class, age, composition • Ownership and Joint use issues <p>It is the Contractors responsibility to supply all application documentation to and coordinate with the utility pole owners (AEP, Verizon Communications and/or other). This is a pass through cost from the utility company.</p>	NA	@274,000
Pole Rights Cost	Utility pole fees are charged on an annual basis and will be split equally among the providers. Federal dollars are not being requested for this annual cost.	Annual	@\$5,000
Network Equipment	This will be done as a separate RFP and a separated sustainability plan will be provided for that portion of the project	7 Years	To Be Bid
Network Operation	Marshall University Telecommunications cost will provide the ongoing technical network support for the project will not be charging the partner hospitals and medical school for the technical support of the network.	Annual	NA

Internet2

Marshall University will serve as the lead organization with a network of users and affiliated health care organizations in southern and central WV – collectively, these organizations will sustain the approximately \$265K operating cost annually (this represents slightly less than 10% of the WVTA operational budget). Approximately 15% of the RHC funds will be allocated to build out the I2 connection and the organizations affiliated with Marshall have a continuing commitment to this portion of the project.

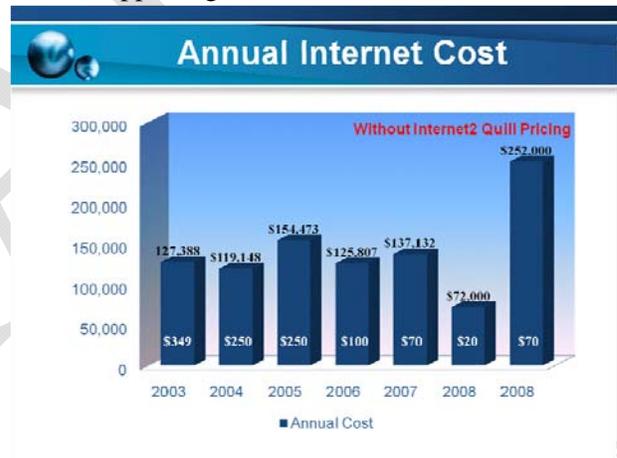
Funds from the FCC grant (or alternative source) will permit integration of the facilities of various disparate hospital and healthcare networks with Marshall University and other academic health care organizations and **Internet2**. Marshall University has historically provided the technical support and planning to our School of Medicine and our local community hospitals, including St. Mary's and Cabell Huntington Hospital for integration and infrastructure planning. A redundant fiber ring from the Marshall University to the School of Medicine, Cabell Hunting Hospital and Saint Mary's Medical Center will have a financial payback within two years. Several years ago, Marshall University provided a single fiber connection to the School of Medicine for Billing and Internet access. The project was paid for in a short eight months due to the historical monthly telecommunications costs that were traditionally being paid to telecommunication service providers were no longer necessary. This project completes the fiber loop and provides the required redundancy necessary for medical applications. Additionally, both Cabell Huntington Hospital and Saint Mary's Medical Center are supporting costs or Internet Access. These dollars will be redirected to support both Internet2 and commodity Internet that will be tunneled via the Internet2 connection. Internet2 Quill commodity Internet pricing is less than 1/4 the cost of their current pricing of their Internet Service provider. Marshall University will provide both **Internet2** interconnectivity as well as improved integration of existing networks to any participating healthcare partner.

Another goal of this project is to create a premier integrated clinical network that will enhance research, education, and economic development and will expand West Virginia's role and reputation in networking technology combined with our national reputation in rural health. The WV TeleHealth project is the infrastructure component of the West Virginia Health Information Network. This network design will provide both intrastate and interstate research and education capabilities that go far beyond the capabilities of even **Internet2**.

All partners will expand the delivery of interactive educational programming, such as grand rounds and continuing medical education, clinical information systems, library services, and consultation. Beneficiaries will be students, residents, health care professionals and, above all, the patients served by the institutions and facilities connected to this **Internet2** system.

Non-eligible Health Care Providers or Other Participants

We only anticipate eligible healthcare and education providers utilizing the system during the pilot project, but we do have plans for the extension and sustainability of Internet2 connection as a regional economic development. A cost structure will be created post pilot for long term sustainability and growth. If we do have non-medical faculty who would like to participate in Internet2 for education and research activities, we will be able to charge selected ports. We have the ability to control access to the Internet and



Internet2 on a port by port basis within an networked facility. Marshall University faculties, including non-medical researchers, are submitting NSF and NIH grants that will include the financial support for Internet2 connectivity and the expansion of a more robust cyberinfrastructure. This will help support the long-term sustainability of the Internet2 connections and subscription costs.

By utilizing the existing budgeted commodity Internet dollars, we will redirect these towards the Internet2 project and purchase commodity Internet via Quill pricing. Quill pricing is commodity Internet tunneled by Internet2 by a fraction of our current contract price. Those institutions connecting will absorb a percentage cost of the Internet2 connection based on their bandwidth requirements. Campus researchers will be including an Internet2 cost as part of their future grant requests.

15% Match -- Marshall University will provide the 15% from the university telecommunications budget. Year 1 responsibility is \$81,000 and Year 2 is \$51,000. St. Mary's Medical Center will be responsible for \$48,750 for Year1 for fiber build for their Internet2 connection. Their Financial Officer has made a verbal commitment. These amounts will be paid directly to the service providers, unless the WV TeleHealth Board or the FCC order outlines a different procedure for paying these funds.

Dedicated Broadband Health Care Network Connectivity

Sustainability will be addressed in an integrated approach:

1. The state of West Virginia is in the process of implementing a Statewide MPLS contract, and the WVTA plans to leverage this contract to reduce costs of services and enhance the level of broadband available to participating organizations. Implementation of the State's contract will cause significant upgrades to occur in areas where services overlap and are not coordinated; these upgrades and the economies of scale will result in lower overall non-recurring costs (NRCs) and monthly recurring costs (MRCs) charged for equivalent services. The WVTA intends to use a significant amount of the RHCPP funding on one-time NRCs levied by the telecommunications carriers to build out the infrastructure necessary in areas not covered by the Statewide MPLS contract. By paying the NRCs using the RHCPP funds (and matching state agency provided funds), the ongoing broadband costs to the WVTA plan's identified 290+ locations will be reduced through the up-front capital cost instead of financing these costs within the recurring cost structure.
2. In addition, many of the WVTA's eligible entities will benefit substantially from aggregating demand under multi-year telecommunications contracts. It is expected that average monthly costs projected under these aggregated telecommunications contracts for participating health care providers will be estimated to be approximately the same as the current cost for most of these providers (before application of any subsidy) – and with a substantial increase in broadband capacity. It is estimated that the costs could be reduced by 20% to 40% through aggregation by the WVTA (the State saved \$32M over eight years – an estimated 30% savings). Based upon initial reports from participating locations, the average cost for these spoke services are between \$300 to \$800 per month, and it is estimated that nearly half of the participants only have access to DSL or cable (with insufficient speeds to support most advanced telehealth and HIT applications). Thus, the current aggregate cost of spoke connectivity is approximately slightly more than \$2.0M. The estimated cost of the enhanced connectivity of 10 meg or better (100 meg at larger institutional providers) will be \$2.5M before subsidy. The average cost after subsidy will average less than \$500 per month, and the cost of participation over the project period will reflect these savings.
3. WVTA intends to deploy the network connectivity in a fashion that creates incentives for continued participation. By using the limited time higher subsidy that is available under the RHCPP, the WVTA will create a lower cost of telehealth connectivity cost during the first phase of the project and an overall lower average cost over the extended 5- to 8-year period to fully implement the plan.

4. The WVTA will seek that each participant sign a participation agreement with the WVTA in addition to the required LOA. This participation agreement will outline that the health care provider is to continue the broadband connection(s) provided for in the RHCPP for a minimum of 4 years regardless of the subsidy period provided by the FCC/WVTA. This agreement also will contain language that the entity, where applicable, will intend to migrate into the regular USAC program if it enhances sustainability and is beneficial.
 - a. Although the reimbursement rates will be less after the RHCPP period expires, the WVTA's plan is to roll as many eligible entities as possible into the regular USAC USF program after the RHCPP period expires. Of the 290 identified projected participants, 2/3rds appear to meet the conditions for participate in the current USF subsidy program but at the present time less than 50% are participating.
 - b. The WVTA will act as an agent for those sites and will charge a nominal fee to cover administration of the USAC process and continue to educate participants on using the USF after the RHCPP period expires.

The WVTA deployment plan also focuses on members and participants that already have applications that require a higher level of broadband –

Community Health Network of West Virginia and WVPCA member health centers– ASP model EMR/Telehealth

MDTV locations – Telehealth

WV Free Clinics – EMR/Telehealth

Partners In Health Network – Perinatal program / telehealth / referrals

Public Health Departments – ASP model EMR and health tools

Inter-carrier Metro/MPLS Hub

This will be the last project to be undertaken as part of the WVTA's plan, and the exact parameters and costs will be determined once regional networks are upgraded and interconnected. However, WVTA plans to use non-recurring RHCPP funds to build the hub, and it is anticipated that a user fee system will be established to maintain and operate it. Based upon current user alignment and configuration, it is projected that approximately 100 members will use the hub to interconnect disparate telecommunications providers. This user fee (estimated to generate about \$200K annually) will be levied upon institutional health care providers that will use the hub as a statewide interconnection point for specialty telehealth services and health information exchange. The hub's fee-based revenues are expected to increase over time as telehealth and EMR activities increase.

Other

A number of other external factors also will contribute to the long-term sustainability of the WVTA and its investment in regional health networks:

- The West Virginia Medicaid program has joined with the state's insurance program (PEIA) and Mountain State Blue Cross & Blue Shield to create the West Virginia Health Improvement Institute to promote accelerated adoption and use of HIT in coordination with the West Virginia Health Information Network (WVHIN). A collaborating legislative committee has established a goal of 60% adoption and use of EHRs by health care providers by 2010. This HIT use will

depend upon the connectivity infrastructure established by the WVTA as part of this project. It is projected that this will increase use of the WVTA network for connectivity. The WVHIN is developing a model that is based upon a combination of subscription and transaction fees that will sustain the WVHIN, and the WVTA intends to coordinate a similar model and piggy-back on this fee structure for the connectivity. For the most recent reporting period for which complete information is available (2006) there were:

- 293,093 hospital discharges;
- 600,000 hospital outpatient encounters, 1.0 ER visits (twice the national average);
- 6 million ambulatory care encounters, 2 million of which were primary care visits (half in practices of less than five providers);
- 27 million filled prescriptions; and
- 6.5 million laboratory tests.

These transactions will increase use of the WVTA network and the corresponding subscription and transaction fees over time.

- The Centers for Medicare & Medicaid Services (CMS) is expanding incentives for e-prescribing and clinical information systems and creating penalties for lack of EHRs in 2009 which will also enhance use of the WVTA network for health information exchange.
- In 2008 the West Virginia Legislature created the Broadband Deployment Council to coordinate broadband development activities, including those of the WVTA, and to explore funding mechanisms to support on-going broadband enhance activities, such as those being undertaken by WVTA's deployment.