B. Executive Summary, Project Purpose and Benefits

Essay Question

Executive Summary of the proposed project:

Nationally, Arkansas ranks 46th in percentage of households with broadband access, and over half of the state's counties reside in the Mississippi Delta, the most distressed area of the nation. By virtually every indicator, including economic growth, education, and health, the Arkansas citizenry is one of the nation's most vulnerable populations. Exacerbating these facts, Arkansas' healthcare, higher education, public safety, and research entities suffer from insufficient broadband speed and equipment to deliver broadband applications needed to support Arkansas' citizens.

The combination is devastating. The benefits of telemedicine (e.g. interactive video clinical consultations, health information exchange, etc.) are unavailable to a significant number of facilities in Arkansas. Use of dial-up, dropped video calls, distorted or jittery video, and few, if any, publicly accessible computers are just some of the problems identified by Arkansas' healthcare facilities. Public safety entities utilize a disjointed emergency transportation system and a trauma network that lacks the resources needed to enable a regional system of emergency care. These public safety systems, which serve a state with the nation's third worst ranking in early deaths, function independently and lack interagency communication. In education, a fiber network currently serves the state's four-year universities and fosters collaboration in distance learning, online courses, and research studies, yet 58,000 students and 50,000 workforce trainees attending the state's two-year colleges lack connectivity to this network. Finally, public libraries

and other research entities lack the broadband equipment to extend distance and online education to their communities, leaving consumers without access to applications aimed at improving their health, job skills, and well-being.

In response, the project will integrate isolated community anchor networks to expand the broadband capabilities and geographic reach of the Arkansas Telehealth Oversight & Management (ATOM) Network—a group of community anchor institutions with limited bandwidth and equipment that offer healthcare, higher education, public safety, and research services—and the Arkansas Research & Education Optical Network (AREON), the state's only public-owned fiber optic network currently serving four-year universities. While the two networks serve as the foundations for this proposal, their full potential has not yet been achieved. For the ATOM Network, the project will substantially upgrade broadband services and/or equipment and upgrade over 100 new network sites to create a comprehensive statewide network of 441 community anchor institutions. For AREON, the project will expand the network's fiber connectivity to reach all 22 state-supported two-year colleges. The ATOM Network will integrate with AREON by sharing fiber connectivity. All partners will provide public Internet connectivity to their consumers. Additionally, this project will permit high-speed delivery and transmission of the following broadband benefits at the 474 "integrated network" sites:

HEALTHCARE
*Clinical telemedicine patient and provider consultations, and scientific research opportunities via real-time video
*Electronic health information exchange of patient information
*Distance education for real-time, interactive video learning and training
*Home healthcare through handheld broadband devices
*Research and educational materials available through healthcare colleges and schools
*Insurance payment reimbursement for billable services delivered over interactive video

HIGHER EDUCATION
*Fiber connectivity at all of the state's 22 state-supported two-year colleges
*Interconnectivity between two-year colleges and four-year universities through fiber, allowing distance education and research collaboration

PUBLIC SAFETY

*Improved continuity of emergency systems by connecting Arkansas' bioterrorism network, trauma network, and a metropolitan ambulance service

RESEARCH
*Interactive video equipment in public libraries to promote participation in consumer health/academic distance education and support groups

The project will serve 118 middle mile service areas in a vast proposed funded service area encompassing:
*Every county in the state (75)
*Every economically distressed county in the state (69)
*Every county in Arkansas within the Mississippi Delta, the most distressed area of the country (42)
*Every medically underserved county in the state (73)
*135 communities

The project passes 474 community anchor institutions including:
*Every acute care hospital, county health clinic, and center on aging
*Every four-year university and two-year college
*All state human development centers
*A majority of federally qualified community health centers
*A majority of mental health clinics and home health agencies
*The state's only academic medical center
*The state's only publicly owned fiber optic network
*The state's only bioterrorism network
*The state's only trauma network
*Eight public libraries
*An ambulance service
*Other clinics, centers, and educational units

The existing ATOM Network and AREON governance bodies will oversee this project, with the state's academic medical center providing centralized network management.

The upgraded ATOM Network will integrate with AREON in a "hub-and-spoke" system that ensures dedicated healthcare, higher education, public safety, and research activities, freeing

existing circuits for public Internet use. Hubs and spokes will receive bandwidth upgrades, interactive video equipment, and/or public computers based on their needs.

*Primary Hubs represent 48 sites serving large numbers of end-users that will connect to a statewide fiber network for upgrades of 100 Mbps+, enabling simultaneous management of up to 40 broadband transmissions, including distance education or clinical video conferencing, imaging transfers, record transfers, remote monitoring, and health information exchange.

*Secondary Spokes represent 74 regional sites upgraded to 10 Mbps at 59 sites and 20 Mbps at 15 sites via dedicated point-to-point connections providing up to 15 distance education or clinical video conferences, imaging transfers, record transfers, and remote monitoring.

*Tertiary Spokes represent 352 sites serving primarily rural areas that will receive upgrades or new lines of 1.5 Mbps at 154 locations, which enables one simultaneous distance education or clinical video conference, image transfer, and record transfer. All tertiary spokes will receive equipment upgrades.

This solution will not compete with Internet Service Providers but rather contract with ISPs to provide network services.

As applicant, the University of Arkansas for Medical Sciences (UAMS) is the state's only academic medical center and is an ATOM Network partner. Offering 19 years expertise in creating, launching, and sustaining its 60-site Arkansas broadband healthcare network, UAMS oversees 483 hours of interactive video daily and is the centralized management and scheduling service to the state's healthcare broadband activities. ATOM Network partners also manage the state's bioterrorism and trauma networks, constructed the state's home health program, and other efforts. UAMS will grant a subaward to AREON to manage fiber construction and connectivity at two-year colleges. As creator of the state's only publicly owned fiber optic network, AREON currently oversees 1,455 miles of fiber backbone and 40 miles of lateral fiber serving 11 four-year universities, enabling limitless possibilities in distance education and research collaboration.

The project will serve 474 anchor subscribers (total number of partners), collectively serving 2,855,390 end-user subscribers (total population of Arkansas).

The project will create 1,110 job-years, 66 direct job-years, 645 indirect job-years, and 400 induced job-years, a projection utilizing "Estimates of Job Creation" provided by the Council of Economic Advisors. Also, 129,858 jobs will be sustained by providing the expansion of healthcare workers', educators', and others' roles through new broadband applications.

The project will meet all non-discrimination and interconnection obligations by (i) fulfilling FCC principles to encourage broadband deployment and preserve/promote the open and interconnected nature of the public Internet; (ii) offering managed services using dedicated connections and security measures to protect patient rights, with no preference for applications or content; (iii) operating in transparency, with full disclosure to potential users on its and its associates' websites; (iv) offering public Internet access at its sites through publicly accessible computers; and (v) selecting ISPs based on cost efficiency and discounted pricing for high-speed broadband.

The project requires $102,464,237, with a 31% match of $46,720,413.

Project purpose:

The purpose of the Arkansas Healthcare, Higher Education, Public Safety, & Research Integrated Broadband Initiative (the project) is to address a problem at 474 community anchor institutions: lack of bandwidth and broadband equipment needed to reliably provide interactive video, health information exchange, and teleconferencing for clinical consultations, distance education, emergency event response, and other broadband-supported applications that are core expectations in their respective fields.

Illustrating the problem and its solution, two project partners located in the same underserved, rural, economically distressed town offer real-life examples of how broadband can make all the difference to their community:

A two-year college serves 20,000 students providing 3 Mbps bandwidth to students, staff, and surrounding communities. Limited bandwidth and high Internet activity has prevented students from completing online courses and testing. Although equipment exists to share compressed video classes with other two-year colleges, the facility does not have the bandwidth to offer distance education. This partner remarks that the college's rural nature and limited bandwidth hinders their ability to serve their community, but connection to a statewide broadband network

would enable them to attract more students and consumers by offering new educational opportunities. This project will provide a 3,233% increase in bandwidth to this two-year college.

A healthcare broadband network offers interactive video to a hospital in the same rural town through 1.5 Mbps bandwidth. Early one morning, an 89-year-old woman collapsed in her home, as the left side of her body went suddenly numb. After rushing her to the hospital, emergency staff connected her to a neurologist 145 miles away through interactive video, enabling a real-time stroke assessment that led to the doctor's prompt stroke diagnosis and immediate administration of drugs that reduce stroke morbidity and mortality. Using broadband, this woman was saved from a "major stroke" and certain death. Just 24 hours later, the fully recovered woman called the intervention, "a little miracle." This project will provide similar life-saving capabilities to healthcare facilities statewide that do not currently have these advantages.

As this rural community demonstrates, broadband can mean the difference between life and death.

As a solution, the project seeks to enhance, expand, and integrate two existing broadband networks that have not yet realized their full potential: the Arkansas Telehealth Oversight & Management (ATOM) Network and the Arkansas Research & Education Optical Network (AREON). While these networks reach some locations with limited bandwidth, equipment, or narrow geographic coverage, the project will significantly improve their collective capacities via:

*Substantially upgraded bandwidth
*New broadband equipment
*Added network sites
*Expansion of a fiber network

The healthcare-focused entities within the ATOM Network will integrate with the education-focused entities of AREON by sharing a statewide fiber optic network, bringing never-before-available, high-speed capacities to 474 healthcare, higher education, public safety, and research entities, thus responding to the needs of citizens whose health, education, safety, and well-being depend on community anchor institutions to offer seamless broadband connectivity. The "integrated network" meets all five BTOP statutory principles, as follows.

*The proposed funded service area is comprised of 40% underserved and 6% unserved middle mile service areas.

*The libraries, medical and healthcare providers, two-year colleges, four-year universities, other institutes of higher learning, and other community support organizations comprising the integrated network's 474 partners will receive broadband education, awareness, training, access, equipment, and individualized technical support through these project features:

-Needed bandwidth and equipment at 474 locations
-Access to public computers and Internet at 474 locations
- Centralized network management with individualized training and troubleshooting for 474 locations
-Leveraging of a BTOP Sustainable Adoption project with Arkansas' broadband mapping agency
-A range of broadband-enabled consortia offered through two-year colleges to train employees and students in health information technology
-Partners specializing in healthcare delivery, education, and services for children
-Broadband collaborations, applications developed, and lessons learned that can be replicated in other areas

* The integrated network will enhance broadband capabilities at an ambulance service, bioterrorism network, and trauma network through increased bandwidth and equipment to rapidly respond to public safety through interactive video communication and emergency preparedness. The project will allow public safety entities to easily interconnect with all the 474 partners.

* The integrated network will stimulate the demand for broadband, economic growth, and job creation. One study revealed teleconferencing helps hospitals realize at least $145,000 in yearly savings. Another study found that without telehealth, 94% of patients would travel 70 miles or more for medical care, 84% miss one day of work, and 74% spend $75-$150 on additional family expenses. With interactive video clinical consultations, 92% of patients saved $32 in fuel costs, 84% saved $100 in wages, and 74% saved $75-$150 in family expenses per visit, a total savings of up to $282 per visit. With a statewide per capita income 21% less than the national average, Arkansans could greatly benefit from such cost savings. One lawmaker found that broadband access in educational settings could directly affect and ultimately lower the cost of

college: online educational opportunities cost less than traditional classroom meetings due to lower costs of parking and utilities.

Recovery Act and Other Governmental Collaboration:

Project partners have pursued a number of broadband-related Recovery Act grants, including:
* BTOP Sustainable Broadband Adoption - Submitted as Connect Arkansas and UAMS collaboration. $1,801,344
-Establishes the Arkansas Center for Telehealth (ACT)
-Promotes broadband health adoption through an outreach, education, and awareness initiative aimed at healthcare providers, administrators, and the public residing in the south's vulnerable populations
-Delivers technology training, needs-based curricula, an educational website, awareness campaign, and 24/7 technical support
-Status: Request pending
*Office of National Coordinator for Health Information Technology (ONCHIT) HIE Regional Extension Center – Submitted as part of the Arkansas Foundation for Medical Care (AFMC), representing the State of Arkansas. $8,400,000
- Partners with UAMS to assist physicians in utilizing electronic medical records in their day-to-day practices
- The Regional Extension Center will assist primary care physicians in acquiring federal incentives to encourage adoption and use of Electronic Health Records in their practices. AFMC will work with up to 1,000 primary care physicians over the next two years.
- Status: Awarded
* Office of the National Coordinator for Health Information Technology (ONCHIT) State Health Information Cooperative Agreement Program - Submitted as part of the Department of Finance & Administration proposal, representing the State of Arkansas. $7,900,000
-Leverages Arkansas' existing broadband networks and the proposed integrated network electronic health information exchange (HIE) activities, and statewide governing authorities in a collaborative effort to develop a coordinated, interoperable HIE, using technologies aligned with national standards to connect healthcare and health services providers statewide
-Unites stakeholders across Arkansas to contribute to the design of a statewide HIE system
-Status: Request pending
* ONCHIT Beacon Community Cooperative Agreement Program - Submitted by UAMS, representing the Northwest Arkansas Campus. $19,839,500

-Establishes a patient-centric Regional Health Record Network that connects all of the Northwest Arkansas hospitals and providers through a common electronic health record system
-Status: Request pending
Each proposal depends on the use of broadband to facilitate its activities. Increased speeds and installation of equipment will empower these initiatives to manage more of their activities through the 474 partnering community anchor institutions. Forty-two counties within the proposed funded service area reside in the Mississippi Delta, under the care of the Delta Regional Authority. Grant proposals and governmental collaboration that strengthen the project will be pursued at every opportunity to affect greater efficiencies.

Fit with BTOP CCI Priorities:

1) The ATOM Network will integrate with AREON to deploy middle mile infrastructure that will offer substantially upgraded broadband service and/or broadband equipment to 474 community anchor institutions in Arkansas, which will receive needs-specific upgrades that substantially improve bandwidth offered at each institution. Based on the average speed available at each type of site, the following percentages illustrate the percent increase in bandwidth speed that will be provided through this project.

*Hub sites: 567% increase in bandwidth (Average existing bandwidth at hub sites: 15 Mbps; proposed upgraded bandwidth: 100 Mbps)
*Secondary sites (two classes of upgrade): A. 567% increase in bandwidth (Average existing bandwidth at these secondary sites 1.5 Mbps; proposed upgraded bandwidth: 10 Mbps); B. 53.8% increase in bandwidth (Average existing bandwidth at these secondary sites 13 Mbps; proposed upgraded bandwidth: 20 Mbps)
*Tertiary sites: 94.8% increase in bandwidth (Average existing bandwidth at tertiary sites: 768 kbps; proposed upgraded bandwidth: 1.5 Mbps).

The key organizations representing the 474 community anchor institutions comprising the integrated network have presented Letters of Support that express their demand and/or needs for the proposed upgraded services and equipment. Further, needs assessments have gathered data used to determine the upgrades and equipment needed to deploy the most effective, relevant middle mile broadband infrastructure, as proposed.

2) The project will deploy middle mile broadband infrastructure that incorporates a public-private partnership with 252 government, 204 private, 18 public, 12 for-profit, and 462 non-

profit community anchor institutions. Each partner has expressed demand and/or need for the proposed upgraded services and equipment. Letters of Support representative of these institutions have been provided.

3) The project will deploy middle mile broadband infrastructure in the proposed funded service area that includes 69 economically distressed counties. Only six counties within the proposed funded service area are considered non-distressed. Providing increased bandwidth and new equipment will allow community anchor institutions the resources needed to bolster growth in the distressed areas.

4) The project will deploy middle mile broadband infrastructure to all 22 two-year colleges in Arkansas, all of which have expressed a demand or indicated a need for or improved access to broadband service. Their support is documented through the provided Letters of Support. Two-year colleges will join the AREON fiber optic backbone, receiving substantially upgraded broadband services achieving 100 Mbps or greater to expand distance education and research opportunities to their students and surrounding communities.

5) The project will deploy middle mile broadband infrastructure to an ambulance service and the Arkansas' bioterrorism network, trauma network, and emergency management educational courses. The ambulance service will equip 10 ambulances with the bandwidth and equipment necessary to provide in-transit specialty care for emergencies through interactive video and monitoring made possible through broadband connectivity. Further, 51 medical healthcare provider sites within the project also act as public safety entities through the bioterrorism network and trauma networks, the only broadband-driven resources in the state designed to respond to catastrophic, bioterrorist, and other emergent events that affect the welfare of individuals and the public. The bioterrorism network encompasses 85 locations and will benefit from equipment to ease communication between the 474 community anchor institutions. The bioterrorist network utilizes a centralized command center to oversee the safety of all Arkansans. Arkansas is also home to a new public safety entity that will be comprised of integrated network sites: the Arkansas Trauma Communications Center. This statewide trauma center will utilize broadband at hospitals and Arkansas state health department sites to facilitate rapid access to trauma care in rural areas. The community anchor institutions participating in the trauma network are both medical healthcare providers and also public safety entities. As an added incentive, a four-year university in the integrated network offers bachelors- and masters-level degrees in emergency management and homeland security, programs that can exchange

interactive video education and coursework with public safety entities, offering students a unique perspective in public safety. Each of these public safety entities has expressed a demand or indicated a need for improved capabilities to broadband service, as detailed in the provided Letters of Support.

7) The project will deploy middle mile broadband infrastructure with a commitment of a non-federal match of $46,720,413, which is 31% of the total eligible costs of this project. Each key organization has contributed toward the match. Documentation of their support has been collected through signed and dated letters provided to the University of Arkansas for Medical Sciences.

Is the applicant seeking a waiver of the Buy American provision pursuant to section x.Q of the NOFA?

- No

Is the applicant deliquent on any federal debt?

- No

If Yes, justification for deliquency:

Are you seeking a waiver of any requirement set forth in the NOFA that is not mandated by statute or applicable law?

- No

Is the applicant a current recipient of a grant or loan from RUS?

- No

The project partners are vast, with each playing roles in the upgraded ATOM Network and AREON. Since the project will substantially upgrade broadband and equipment at 474 community anchor institutions, each location is considered a project partner. To streamline communication between the applicant and this significant number of entities, the key organizations of each individual community anchor institution location will act as the contact representing the interests of their related facilities. The roles, contributions, and potential benefits of each key organization for the ATOM Network and AREON are described below.

ATOM Network Key Organizations
The following organizations represent the interests of the 441 community anchor institutions of the ATOM Network. Organizations represented in the ATOM Board and Advisory Council are noted below, as they will contribute to the governance of the ATOM Network by making decisions and directing the proposed network.
*Arkansas Department of Health
ATOM Board & Advisory Council
Represents 116 county health units and bioterrorism network sites
Provided match
*Arkansas Hospital Association
ATOM Board & Advisory Council
Represents 105 hospitals
*Baptist Health Hospital
ATOM Board & Advisory Council
Represents 7 hospitals, 12 therapy centers, 3 home health sites, 16 clinics, and 1 medical education facility
Provided match
*University of Arkansas for Medical Sciences
ATOM Board & Advisory Council
Represents 18 Area Health Education Centers and Centers of Aging
Provided match
*Arkansas Department of Human Services
ATOM Advisory Council
Represents 6 human development centers
*Community Health Centers of Arkansas
ATOM Advisory Council
Represents 37 community health clinics

Provided match
*Mental Health Council of Arkansas
ATOM Advisory Council
Represents 76 mental health clinics
*St. Vincent's Health System
ATOM Advisory Council
Represents 8 clinics, 2 hospitals, and 1 home health facility
Provided match
*Arkansas State Library
Represents 7 public libraries, 1 medical library
*HomeCare Association of Arkansas
Represents 24 home health agencies
Provided match
*Metropolitan Emergency Management System
Represents 1 ambulance company
*Arkansas Research and Education Optical Network (AREON)
ATOM Advisory Council
Provided match
*Arkansas Center for Health Improvement
ATOM Advisory Council
*Arkansas Department of Information Systems
ATOM Advisory Council
*Arkansas Foundation for Medical Care
ATOM Advisory Council

The ATOM Board approved pursuit of BTOP CCI funding, oversaw the creation of the proposal, provided revisions, conducted and completed needs assessments, and will continue activities in management of the proposed network during the proposal period, if funded. ATOM Board member, UAMS, will provide the administration of grant funding, centralized management of the proposed network, and all required training and deployment activities directly related to the substantial upgrade of the 441 ATOM Network sites. The ATOM Advisory Council will provide advice to the ATOM Board, completed needs assessments, had the opportunity to review this proposal, and will benefit from broadband connectivity and new equipment at some site locations.

Some key organizations have provided individual Letters of Support from their community anchor institutions that are represented within the 441 ATOM Network community anchors.
*Arkansas Aging Initiative
*Arkansas Area Health Education Centers
*Arkansas Children's Hospital
*Arkansas Northeastern College
*Arkansas State University Beebe
*Arkansas State University Mountain Home
*Arkansas State University Newport
*Arkansas Tech University
*Black River Technical College
*Cossatot Community College of the University of Arkansas
*East Arkansas Community College
*Methodist Family Health
*National Park Community College
*North Arkansas College
*Northwest Arkansas Community College
*Ouachita Technical College
*Ozarka College
*Phillips Community College
*Pulaski Technical College
*Rich Mountain Community College
*South Arkansas Community College
*Southeast Arkansas College
*Southern Arkansas University Tech
*University of Arkansas Community College - Batesville
*University of Arkansas Community College – Hope
*University of Arkansas System

AREON Key Organizations
The following key organizations represent entities currently connected or proposed for connection to the AREON fiber backbone. The organizations comprise the AREON Board of Directors, which share responsibility in overall strategy; the Management Council, which develops policy and recommendations for the Board; and the Steering Committee, which assists

in network development, maintenance, and technology recommendations to the Management Council.
*Arkansas Association of Public Universities
Represents 11 four-year universities
Individual institutions serve on all governance organizations
*Arkansas Association of Two-Year Community Colleges
Represents 22 two-year colleges
Will serve on the Management Committee and Steering Committee
Provided match
*Arkansas Highway and Transportation Department/Commission
Provides highway right-of-way for fiber construction and current connectivity
Will serve on the Management Committee and Steering Committee
Provided match

Other Project Supporters
Several other key organizations do not represent community anchor institutions but will fill different roles in the planning, implementation, management, and deployment of the proposed network:
*Connect Arkansas
*Governor, Senators, and Congressmen
Arkansas Governor Mike Beebe, Senator Blanche Lincoln, Congressman Mike Ross, Congressman John Boozman, and Congressman Marion Berry.
*Windstream Communications (ISP)

Each of the ATOM Network and AREON key organizations, along with other supporters, has provided Letters of Support and/or Commitment, demonstrating a great level of community support.

F. Community Anchor Summary

Community Anchor Summary	
Schools (k-12)	0
Libraries	8
Medical and Healthcare Providers	423
Public Safety Entities	1
Community Colleges	22
Public Housing	0
Other Institutions of Higher Education	14
Other Community Support Organization	0
Other Government Facilities	6
TOTAL COMMUNITY ANCHOR INSTITUTIONS	**474**
Historically Black colleges and Universities	0
Tribal Colleges and Universities	0
Alaska Native Serving Institutions	0
Hispanic Serving Institutions	0
Native Hawaiian Serving Institutions	0
TOTAL MINORITY	**0**

Submitted Date: 3/26/2010 2:34:28 PM	**Easygrants ID: 4493**
Funding Opportunity: Broadband Technology Opportunities Program	**Applicant Organization:** UNIVERSITY OF ARKANSAS SYSTEM
Task: Submit Application - BTOP	**Applicant Name:** Ms. Suzanne E Alstadt

SERVING INSTITUTIONS	

G. Project Benefits

Demographics

Jobs	
How many direct jobs-years will be created from this project?	66
How many indirect jobs will be created from this project?	647
How many jobs will be induced from this project?	401

Methodology used to estimate jobs:
With the advent of the American Recovery and Reinvestment Act, a necessity arose to quantify jobs created as a direct result of stimulus money. The federal government created figures for job years, or one job for one year, based on the stimulus money provided. According to the Council of Economic Advisors, three types of jobs can be determined from the federal method of calculation: direct jobs, indirect jobs, and induced jobs.

To determine total job-years for a project, the money requested is divided by $92,136, as directed by the Council of Economic Advisors. Thirty-six percent of this total provides the number of induced jobs, and 64% of the total provides the number of direct and indirect jobs.

The project has employed the same method for estimating the job-years created, which resulted in the following projections:
*1,110.5 total job-years created
*399.78 job-years (36% of the total) are from induced effects
*66 job-years are from direct jobs (based on 25 FTE's in the budget narrative for the 8 years of revenue and cost projection)
*644.72 job-years are from indirect jobs (the amount required to bring the total direct/indirect job years to 64% of the total, as prescribed by the calculations)

Project Impact:
The following key points highlight how the project will impact the entire state of Arkansas.

1) The funded project will directly connect 474 community anchor institutions.

2) The completed network could reach 3,926 additional community anchor institutions as potential customers, detailed below.
3) Each of the 474 community anchor institutions (100%) have expressed interest in subscribing to the integrated network. Key organizations representing the 474 community anchor institutions have provided Letters of Support.

The purpose of the connections is to facilitate enhanced broadband services and applications at community anchor institutions, so end users and surrounding communities may reap the benefits. Substantially upgraded bandwidth and broadband equipment will enable community anchor institutions to facilitate the following enhanced broadband services and applications:

Clinical Consultations
*Healthcare entities can collaborate to offer new services to their patients by conducting clinical consultations through interactive video, leveraging the expertise of specialists available through the ATOM Network sites.
*Healthcare entities can support public safety entities by offering interactive video access to trauma, burn, cardiology, stroke, and other specialists found at the ATOM Network sites.
*Healthcare entities may offer student healthcare and consultation at student health clinics at AREON fiber-connected higher education institutions.

Distance Education
*Higher education institutions can collaborate to offer new courses to their students by sharing online courses and distance education through interactive video, leveraging educational resources available through AREON.
*Healthcare entities in the upgraded ATOM Network can support higher education institutions connected to AREON by extending new medical education opportunities and coursework in interactive video and online courses to students, promoting the growth of healthcare professionals in Arkansas.
*Public safety entities in the upgraded ATOM Network can support higher education institutions connected to AREON by offering distance education in CPR, emergency response, campus safety, and other first responder topics.

Research
*Public libraries in the upgraded ATOM Network can offer their consumers new opportunities to participate in interactive video healthcare and academic education and research, tutoring, online

courses, support groups, and other broadband-enabled resources available through the upgraded ATOM Network and AREON universities and two-year colleges.
*Research efforts can unite all the integrated network partners by providing new, collaborative opportunities to conduct and participate in clinical trials; recruit diverse study participants, including health disparate, rural, and Mississippi Delta residents; and conduct studies through interactive video, online study participant communication, and other broadband applications.

Virtual Communication
* Virtual communication can unite all the integrated network partners by providing the capability to stream interactive video teleconferences at each site, allowing discussion of any topic at any time.
*Public safety entities, including the state's bioterrorism, trauma, and ambulance networks, can seamlessly communicate over interactive video with other ATOM Network sites, providing a rapid response to public safety events.

For the purpose of this proposal, the "end user" is defined as the consumer who either visits or works at the 474 integrated network community anchor institutions.

End users who visit the 474 community anchor institutions will gain the abilities to:
*Receive distance education and online courses from the state's two-year colleges, four-year universities, and partnering public libraries.
*Participate through interactive video in two-year college consortia groups focused on workforce training, allied health, Delta training and education, aerospace training, entrepreneurship training, and green manufacturing.
*Visit with distant doctors and specialists for clinical consultations through interactive video
*Share X-rays, CT scans, and other medical imaging with medical facilities, eliminating the need to repeat imaging at new medical facilities
*Share medical histories, lab results, and other medical information with medical facilities, eliminating the need to repeat histories and tests at new medical facilities
*Receive specialty medical diagnoses and recommendations for care in ambulances while in emergency transit
*Access public computers that reach the public Internet at their local community anchor institutions
* Participate in research studies and clinical trials through interactive video.

*Receive rapid notification and warnings of traumatic, bioterrorist, natural disaster, or other public events that threaten personal safety

End users who work for 474 community anchor institutions will gain the abilities to:
*Offer consumers all the benefits listed above
*Promote new and enhanced clinical services by connecting to specialists through interactive video
*Share patient imaging and records with other network sites
*Bill insurance companies for reimbursable services offered over interactive video
*Offer consumers publicly accessible computers with access to the public Internet
*Participate in continuing education and distance education as delivered through interactive video and online courses
*Conduct and collaborate in research studies and clinical trials, enabling study participant virtual recruitment, study, and follow-up and access to study participants from certain geographic locations (e.g. rural, Delta, etc.) or who share common characteristics (e.g. mental health, chronic disease, etc.)
*Rapidly communicate to other network sites in traumatic, bioterrorist, natural disaster, or other public events that threaten the safety of individuals and their communities

Arkansas' communities will gain the abilities to:
*Create new job opportunities for residents through direct, indirect, and induced jobs
*Bolster the economy in their local communities by offering access to new and enhanced broadband applications delivered at community anchor institutions. For example, a patient who would normally travel to a distant hospital for specialty care could benefit from seeking the same specialty care through interactive video at the community hospital. This patient, otherwise, would lose days at work and dedicate any remaining expendable income on travel needs including gasoline, hotels, and meals within other communities, drawing money away from the local economy. Moreover, the local hospital, clinic, etc. loses the business of that patient.
*Attract new residents by promoting new broadband resources at local community anchor institutions. For example, a two-year college could attract more residents by promoting new applications like distance education and online education possibilities that help students enrich their educational experience.

The 474 community anchor institutions represented in the project are primarily non-profit businesses. The integrated network holds the potential for expansion to other community anchor

institutions in Arkansas, including 1,072 K-12 public schools, 29 charter schools, 305 private schools, 412 long-term care facilities, 758 provider clinics, 231 public libraries, 203 licensed ambulance services, 264 police departments, 575 fire departments, and 77 offices of emergency management. Partnership in the integrated network will extend all the benefits discussed above.

The project will extend increased business opportunities to third-party ISPs that seek to provide broadband services to the proposed funded service area through a competitive bid process. The following ISPs have explicitly expressed interest in the integrated network.

*AT&T
*Windstream
*Rural Telecom Services
*Century Link
*Ritter Communications
*CT&T
*Kaleidoscope Foundation

These ISP discussions were held in a meeting, without any formal declaration of intent. However, the Broadband Commission of Arkansas, with members of AT&T, South Arkansas Telephone Company, Suddenlink, Rural Telecom Solutions, Verizon, and Cox Cable, has provided a Letter of Support.

This project truly impacts the entire state of Arkansas, its citizens, businesses, and communities, with the 474 proposed connections this project will serve 2,855,390 Arkansans, the entire state population. With increased bandwidth and/or equipment in every county in Arkansas at a comprehensive range of community anchor institutions, every resident in Arkansas will be served through the proposed connections. The project will benefit residents in their daily lives, from their local hospital, public library, two-year college, ambulance service, community health clinic, mental health clinic, and any institutions found in the integrated network.

Vulnerable Populations:
The project's proposed funded service area represents a number of vulnerable populations. Since the proposed funded service area exclusively lies within the boundaries of Arkansas, statistics on vulnerable populations are presented on the state level. Several vulnerable populations are prevalent in Arkansas, including:

*Low income: 15.3 % in Arkansas compared to 13.2% in the U.S.
*Elderly: 14.3% in Arkansas compared to 12.8% in the U.S.
*Children (under 18): 24.6% in Arkansas compared to 24.3% in the U.S.
*Disabled: 17.4% in Arkansas compared to 12.1% in the U.S.
In addition, the U.S. Department of Health and Human Services analyzed five vulnerable population indicators to determine community health statuses for Arkansas, finding the state had higher or equal percentages than the national average in four of those five indicators: no high school diploma, severe work disability, major depression, and recent drug use.

*No high school diploma: 24.7% Arkansas; 19.6% U.S.
*Severe work disability (per 1000 people): 111.7 Arkansas; 81.5 U.S.
*Major depression (age 18 or older having at least one depressive episode in 2005): 8.39% Arkansas; 7.65% U.S.
*Recent drug use (12 and older using illicit drugs in the past month): 6.69% Arkansas; 6.69% U.S.

Additionally, more than half of the counties comprising the proposed funded service area reside in the Mississippi Delta, the most distressed area of the nation. The Mississippi Delta, as defined by the Delta Regional Authority (DRA), is notably less populated, less educated, and less affluent than the rest of the nation. More than half of the proposed funded service area belongs to the Delta, an area marked by the following demographics:

*Population per square mile: 65.8% Delta; 82.8% U.S.
*Per capita income: $25,426 Delta; $31,472 U.S.
*Minorities as a percent of the total population: 34.2% Delta; 18.8% U.S.
*Percent of population age 65 or older: 12.7% Delta; 12% U.S.
*Percent of population with bachelor's degree: 17.2% Delta; 23.4% U.S.

The 42 Delta counties in the proposed funded service area lack universally accessible high-speed Internet service – more than 15% of DRA zip codes do not have a high-speed Internet service provider compared to 10% of non-DRA zip codes. Even when services are available, the lack of competing service providers and lower per capita incomes make the cost of broadband a major barrier. Making broadband available at community anchor institutions is essential to overcoming such barriers.

Level of Need:

The 474 community anchor institutions comprising the upgraded ATOM Network and AREON exhibit a high degree of need for the substantially upgraded bandwidth and equipment, as documented through needs assessments and responses from partners regarding their limitations in broadband service and applications. As gathered from this needs assessment, the following comments exemplify common problems with the current bandwidth and equipment available to the community anchor institutions.

*A proposed primary hub location with a current 10 Mbps download-speed and serving 36,184 consumers with clinical services and health education stated it was suffering, "loss of connection or distortion due to bandwidth connections…[forcing users to] travel to another location or facility to use video conferencing equipment." This hub location remarked the integrated network could help them "expand…faculty and student population …[which] will require a significant increase in floor space, networking equipment, end user equipment, and more bandwidth." This location will receive a 100 Mbps upgrade.

Other primary hub locations noted the following broadband limitations:
"Poor screen resolution and jittery video, dropped connections, inability to connect to remote site for teleconferences."
"Current interactive video conferences must run at low speeds due to limited internet connectivity."
"Temporary loss of service has affected our ability to care for patients to our best ability."
"Teleconferences have been lost or lowered in quality due to service loss or overload."

*A proposed secondary spoke location with a current 2.1 Mbps download-speed and serving 5,000 consumers through regional hospital services stated: "Consistently, we have VPN [virtual private network] drops to our remote clinics and to our remote radiology reading site." Further, this same location noted the integrated network would enable them to "upload patient information to each other through the network without having specific VPN connectivity to each site, [which would] greatly simplify the communications required by ARRA. We could also have enough bandwidth to supply to remote access for patient and physician portals. We could also open the proxy for video transmissions, which we currently have to block because of bandwidth availability." This location will receive a 20 Mbps upgrade.

Other secondary spokes noted the following broadband limitations:

"Slow EMR [electronic medical records] response to rural clinics from [hospitals] due to limited rural clinic broadband bandwidth."
"We try to keep it [distance education] to a minimum to give more bandwidth to daily operations (remote electronic health records)."
"Unable to provide patient healthcare education services (videos, etc.) at rural clinics due to limited broadband availability at rural clinics."

*A proposed tertiary spoke location with a current 456-kbps download speed and serving 2,600 consumers through mental health counseling stated: "[Our institution suffers the] inability to access live conferences, webinars, training (streaming), [due to] not enough download/upload speed for multiple users to access at any given time." The same tertiary spoke location remarked that the integrated network will provide "valuable networking for the professional staff, and this would function as a secondary gain for consumers." This location will receive a 1.5 Mbps upgrade.

Other tertiary locations noted the following broadband limitations:
"When streaming video the frames delivered are extremely choppy, locks up consistently, etc."
"It is also reassuring to know that [through the integrated network] we can be connected/interconnected to the majority of major Hospitals throughout the State of Arkansas, for disaster drills, administrative meetings, etc."

Across all community anchor institutions polled, one resounding barrier to improved broadband services was identified by respondents: available funding. Nearly half (47%) of all respondents identified this shortcoming. Other specified barriers included staff awareness of benefits of broadband, staff willingness to participate in new broadband applications, and the lack of broadband-enabled healthcare training. The project will provide the bandwidth, equipment, and deployment support needed to help overcome these identified barriers among Arkansas' community anchor institutions.

The proposed funded service area is home to an estimated 62 Internet Service Providers (ISPs), each of which provides services to portions of Arkansas; however, no ISP provides services to the whole of the proposed funded service area. Connect Arkansas, the state's designated broadband mapping agency, recently completed a study of the ISP coverage areas in Arkansas, revealing refined details regarding the current broadband infrastructure in the proposed funded

service area, as depicted on the provided maps of the underserved /unserved areas, which cover 40% and 6% respectively of the proposed funded service area.

Many of the ISPs serving Arkansas offer comparable services as those proposed within the project, and the project will contract with ISPs to provide the broadband services needed at reasonable costs. Therefore, ISPs in the proposed funded service area have the capabilities to offer greater bandwidth speeds to community anchor institutions, but to date, there has been a failure in providing affordable, high-bandwidth services to community anchors at prices that these institutions can afford on a recurring basis. Existing comparable services are, more than often, outside the budgets of the community anchor sites, most of which are non-profits, making increased bandwidth offered at the retail price a difficult cost to assume. To help drive prices down and make broadband access more affordably sustainable after the BTOP CCI project period, a competitive bid process will invite ISPs to compete for the business of the community anchor institutions that comprise the integrated network. The project will utilize the services of ISPs to deploy a leased circuit design that increases bandwidth and integrates the ATOM Network with AREON. A number of ISPs will be employed to reach all the geographically dispersed ATOM Network sites within the proposed funded service area. As such, the project will allow ISPs to compete through a bid process to reach the community anchor institutions, cultivating a rich competitive landscape where ISPs plan connectivity with special consideration to costs and efficiency.

As such, the project will not compete for Internet services offered by ISPs serving the state. Instead, the project will create the infrastructure and provide the centralized project management necessary to make such a vast community anchor institution integrated network possible within the timeframe of the grant period. ISPs will compete through a bid process to offer increased bandwidth to the middle mile service areas comprising the proposed funded service area, giving an opportunity for multiple ISPs to gain new customers and income. In effect, the following added benefits will be afforded to the 474 community anchor institutions and any future expansions of the integrated network:

*Broadband affordability to community anchor institutions
*New opportunities for income to ISPs
*Centralized project management for the entire integrated network during the project period

These added values come in addition to the near limitless benefits community anchor institutions themselves have recognized, including increased ability to communicate with other institutions, provisions of education and services, and improved services to consumers with new, needed broadband applications.

The current broadband infrastructure serving community anchor institutions in Arkansas is fragmented and is managed and operated by separate partners. Both ATOM Network and AREON have substantial needs in increasing bandwidth and/or their geographic reach to more community anchor institutions.

The Arkansas Research and Education Optical Network (AREON) currently offers a fiber backbone spanning major cities in the proposed funded service area across 1,455 miles of fiber backbone and 40 miles of lateral fiber that connects Arkansas' four-year universities to facilitate distance learning, research, and other broadband applications for Arkansas' students. AREON seeks to expand its network reach to include two-year colleges.

The ATOM Network is currently a collection of community anchor institutions with limited bandwidth. Comprising the ATOM Network are the UAMS, Baptist Health, Department of Health, Department of Human Services, St. Vincent's, and UAMS Co-Sig Networks, detailed below:

*UAMS: (Current 1.5 Mbps-Fiber) Operates a telehealth network consisting of 60 sites statewide to exchange interactive video in all fields of medicine and healthcare education.

*Baptist Health Hospital: (Current 1.5-100 Mbps) Operates a 38-site hospital and clinical network in conjunction with the Home Care Association of Arkansas, for emergency care, healthcare education, therapy, and home health services.

*Arkansas Department of Health: (Current 1.5 Mbps) Operates the state's bioterrorism network, trauma network, and hospital network located at 85 acute care hospitals for the management of public safety, emergency preparedness, and clinical communication.

*The Department of Human Services: (Current 1.5 Mbps) Operates a 6-site Human Development Center Network, which provides services for persons with developmental disabilities.

*St. Vincent's Health System: (Current 1.5 - 45 Mbps) Operates an 11-site affiliated hospital and clinic network.

*UAMS Co-Sig: (Current 1.5 Mbps) Operates a 38-site network for research in comorbidity of substance abuse and mental health.

As described above, the current broadband infrastructure only serves a portion of Arkansas' larger community anchor institutions, through a fragmented approach, broken into a number of smaller networks operated by separate partners. With such fragmentation being the reality of Arkansas' current broadband situation, the ATOM Network will add sites and integrate with AREON fiber connectivity to create a comprehensive network that leverages fiber-grade speed at sites that serve a large number of consumers and upgrades the limited bandwidth currently available at community anchors serving regional, rural, and underserved areas. The integrated and upgraded network will create a complementary infrastructure that allows ease in communication among the 474 partners, each committed to the healthcare, higher education, public safety, and research needs of all Arkansans.

The proposed funded service area has few urban areas, as is reflective of Arkansas' primarily rural nature, but among these urban locations, broadband coverage is more pronounced. Even still, some areas within urban locations do not have broadband access. Rural locations, however, have substantially limited and isolated broadband access. The proposed funded service area can also be analyzed through state-level economic data. Arkansas' current economic situation ranks below most national averages for economic standing. For instance, according to the US Census Bureau, only 61.1% of Arkansans are in the labor force, compared to the national average of 65.2%. Statewide, only 18.8% have graduated with bachelors degrees, in comparison to the nationwide percentage of 27.4. Reflecting that shortcoming, the amount of employed persons in management or professional positions falls five percentage points below the national average, and the median household income in Arkansas is $39,127 compared to the U.S. average of $52,175. Finally, nearly a third more people in the state live at or below the poverty level than the rest of the country.

H. Technology

Technology Type

Submitted Date: 3/26/2010 2:34:28 PM	**Easygrants ID: 4493**
Funding Opportunity: Broadband Technology Opportunities Program	**Applicant Organization:** UNIVERSITY OF ARKANSAS SYSTEM
Task: Submit Application - BTOP	**Applicant Name:** Ms. Suzanne E Alstadt

Indicate the technology that will be used to deliver last mile services. The following items were selected:

Wireline - xDSL

Wireline - Coaxial Cable

Wireline - Fiber-optic Cable

Wireless - Terrestrial Fixed

Wireless - Terrestrial Mobile

Wireless - Satellite

Other:

Technology Questions

Methodology for Area Status:

Arkansas' designated broadband assessment and mapping entity provided the source data necessary to determine the unserved and underserved status of the project's middle mile service areas. This entity, Connect Arkansas, received BTOP Round 1 funding to map the broadband services of Arkansas. Connect Arkansas provided maps identifying every unserved and underserved census block in Arkansas, along with data files indicating the Federal Information Processing Standard codes, census block counties, total households, and population of all Arkansas areas that met unserved and underserved qualifications. To create such maps, staff members at Connect Arkansas utilized their preexisting statewide broadband availability data and the definitions delineated by NTIA to generate maps and data files that identified unserved and underserved areas in Arkansas according to the BTOP definitions. Specifically, Connect Arkansas determined underserved status using qualifications 1 (percentage of households with access) and 2 (advertised transmission speeds) for underserved census blocks. Connect Arkansas determined unserved and underserved status on Internet Service Providers (ISP) coverage data directly obtained from providers in 2008. Connect Arkansas lacks access to broadband service provider subscriber data, thus the third qualification of underserved could not be determined.

Connect Arkansas met with the applicant to discuss creation of the project maps. Connect Arkansas maps and data serve as base images for the project maps. Thus, this project directly employs the exact images provided by the statewide broadband mapping entity to depict unserved and underserved areas within the proposed funded service area and middle mile service areas. Connect Arkansas also assisted in formalizing a strategy to calculate the percentage of unserved and underserved areas within the proposed funded service area. Utilizing the original source files, mapping software, and visual assessment of the overlay of middle mile service areas on these maps, Connect Arkansas determined 40% of the proposed funded service area classifies as “underserved” and 6% of areas qualify as “unserved.”

This project also benefits from an alliance with Connect Arkansas, which has provided a Letter of Support for this project. Moreover, the Executive Director of the Arkansas Association of Two-Year Colleges, whom serves as a key partner in this project, is also the Vice Chair of the Connect Arkansas Board. These alliances ensure broadband assessment, mapping, and collaboration with the state’s designated broadband mapping agency will support the deployment of this project.

Description of Network Openness:

*The project will ensure the proposed design adheres to FCC Broadband Policy Statement principles. Both the ATOM Network and AREON fulfill the FCC’s principles to encourage broadband deployment and preserve and promote the open and interconnected nature of the public Internet.

*The project will show no favoritism for lawful Internet applications or content, offering managed services such as telemedicine, public safety communications, and distance learning using private connections and security measures that protect the rights of end users; however, the traverse of public Internet will not favor applications or content. Contracted Internet Service Providers (ISPs) will agree to not give preferential treatment to certain applications and content providers.

*The project applicant, the University of Arkansas for Medical Sciences (UAMS), and contracted ISPs will place network management policies in a prominent location on their websites, alerting customers of any policy changes. The project will operate in complete transparency, with full disclosure to existing and potential end users.

*Compliant with the Health Insurance Portability and Accountability Act of 1996 that protects the privacy of individually identifiable health information, clinical services offered over the ATOM Network will be open to healthcare entities. While patient information will be appropriately protected, the ATOM Network will offer unrestricted public Internet access through computers at network sites to ensure connectivity to the public Internet, thus ensuring both connection to the public Internet and the safeguard of patient identity. AREON will offer education and research opportunities over a network open to education and research entities, and universities and two-year colleges will offer unrestricted public Internet access through existing computers at their sites.

*The project will offer its community anchor institutions the choice of ISPs through a competitive bid process, selecting ISPs offering competitive pricing and/or discount pricing for MPLS clouds, wireless, fiber, and other geographically accessible broadband technologies. To date, AT&T, Windstream, Rural Telcom Services, Century Link, Ritter Communications, CT&T, and Kaleidoscope Foundation have met with UAMS to discuss involvement in the integrated network.

The ATOM Network and AREON will be governed by existing management structures. The ATOM Board will oversee the timely and compliant execution of the proposal. The ATOM Advisory Council will provide advice and direction to the ATOM Board. The AREON Board of Directors will offer overall strategy for fiber construction to two-year colleges, while its Management Council and Steering Committee provide recommendations to the Board. A representative from the Arkansas Association of Two-Year Colleges will join this governance structure. A combination of UAMS and AREON IT staff and telecommunication vendors will offer monitoring services.

System Design:

The ATOM Network and AREON will integrate employing a “hub-and-spoke” system design that will flow data throughout the proposed funded service area through a shared fiber network and leased circuitry. This project leverages current and proposed network components.

CURRENT
*AREON, a publicly-owned fiber optic network connecting the state’s four-year universities with 1,455 miles of fiber backbone and 40 miles of lateral fiber

*ATOM Network, various community anchor institutions with limited bandwidth and equipment, who have not yet realized the full potential of broadband equipment, applications and bandwidth
*Approved FCC Rural Health Care Pilot Award funding to add a broadband line at 316 sites
*A centralized, statewide scheduling and management center that oversees the state's existing healthcare-related broadband networks

PROPOSED
*An "integrated network," which forms a statewide middle mile network combining the healthcare, higher education, public safety, and research resources at 474 community anchor institutions
*Substantial bandwidth upgrades
*Equipment additions
*Public computer additions
*Expansion of a fiber backbone

Three types of sites are proposed:

* Primary Hubs: 48
"Primary hubs" will serve a large number of end users. Both ATOM Network and AREON hubs will upgrade to connection with the fiber backbone, which will enable the capacity to receive and transmit up to 40 simultaneous video conferences, distance education/online courses, image transfers, patient record transfers, electronic medical records remote hosting sessions, remote patient monitoring, and health information exchange requests.
Composition: 13 Medical Healthcare Providers, 13 Other Institutions of Higher Education, 22 Two-Year Colleges
Average existing capacity: 15 Mbps
Substantial upgrade: 48 sites upgraded to 100 Mbps+, interactive video equipment and/or public-access computers
Average % increase in bandwidth: 567% (15 Mbps to 100 Mbps)
Delivery: AREON fiber and leased circuitry
*Secondary Spokes: 74
"Secondary spokes" will serve suburban and rural areas and will either receive 10 Mbps or 20 Mbps upgrades based on consumer capacity and identified needs. Secondary sites upgrading to 10 Mbps may conduct up to 10 video conferences, distance education/online courses, image

transfers, patient record transfers, and remote hosting of electronic medical records. Secondary sites upgrading to 20 Mbps can achieve the same applications at 15 simultaneous transmissions and remote patient and equipment monitoring
Composition: 74 Medical Healthcare Providers
Average existing capacities: Sites requesting 10 Mbps upgrade: 1.5 Mbps; sites requesting 20 Mbps upgrade: 13 Mbps
Substantial upgrade: 59 sites upgraded to 10 Mbps; 15 sites upgraded to 20 Mbps; interactive video equipment and/or public-access computers
Average % increase in bandwidth: 567% (1.5 Mbps to 10 Mbps) and 53.8% Increase (13 Mbps to 20 Mbps)
Delivery: Leased circuitry
*Tertiary Spokes: 352
"Tertiary spokes" are primarily rural locations distant from other community anchor institutions. About half of the tertiary spokes (154) will receive additional bandwidth and upgrades of 1.5 Mbps and equipment; whereas, 198 will only receive equipment, a determination based on each key organization's individually assessed needs. Additions and upgrades will enable one simultaneous video conference, distance education/online course, image transfer, or patient record transfer.
Composition: 336 Medical Healthcare Providers, 1 Public Safety Entity, 8 Libraries, 6 Other Government Facilities, 1 Other Institution of Higher Education
Average existing capacity: Upgrade sites: 768 kbps. Non-upgrade sites: 1.5 Mbps+
Substantial upgrade: 154 sites upgraded to 1.5 Mbps or a new 1.5 Mbps line; interactive video equipment and/or public-access computers
Average % increase in bandwidth: 94.8% (768 kbps to 1.5 Mbps)
Delivery: Leased circuitry

The project's integrated nature allows all data and video that crosses hubs to be transported through the AREON fiber backbone currently reaching the state's four-year universities. AREON will light fiber to the four-year universities and lay and light fiber to 22 two-year colleges currently possessing an average existing capacity of 9.79 Mbps, thus enabling 100 Mbps+ upgrades.

The project leverages capacity, speed, reliability, and cost effectiveness, as follows:

*By integrating with and expanding statewide fiber backbone, both ATOM and AREON sites will achieve capacities far exceeding minimum speed requirements and achieve widespread fiber deployment in Arkansas.
*Network reliability is ensured via routing of traffic through the hub-and-spoke design employing leased connections at both hub and spoke sites.
* The system may employ MPLS, point-to-point, wireless, or other circuits based on cost effectiveness and availability.
*Leased circuitry cost efficiently expands the reach of fiber backbone, without the need for further construction.
*ISPs will participate in a competitive bid process to ensure selection of the most cost-effective solutions for primary, secondary, and tertiary sites. Wireless networks may be employed if bid by ISPs; however, no wireless technologies are presently planned in this system design.

Future build-out capacity of the ATOM Network would likely include

*Bandwidth expansion at secondary/tertiary spokes via lease
*Bandwidth expansion at hubs by purchasing/installing fiber or leasing additional bandwidth
*Interconnection with a potential 1,170 healthcare, 1,406 education, 1,119 public safety, and 231 research community anchor institutions in Arkansas, some currently exhibiting interest

The system design will also establish 34 points of interconnection, where two-year colleges and four-year universities connect to the state's fiber backbone. With 9.79 Mbps average existing bandwidth at two-year colleges, they will achieve a 921% increase.

Is the applicant seeking a waiver pursuant to section IX.C of the NOFA so as to sell or lease portions of the award-funded broadband facilities during their life?

No

I. Project Budget

Project Budget		
	Federal Grant Request	**Match**
Last Mile	0	0
Middle Mile	102,464,237	46,720,413

Total	102,464,237	46,720,413

Project Budget Total: $149,184,650

Match Percent: 31.3%

Projects Outside Recommended Funding Range:

➢

Outside Leverage	
Applicant is providing matching funds of at least 20% towards the total eligible project costs?	Yes
Matching cost detail	This project contributes a 31% match, as collected from the community anchor institutions that comprise the integrated network. Cash Match Details *Party Providing Match: Baptist Health Funding Amount (% Total Budget): $34,800 (0.02%) Type of Funding: Cash Use of Funding: Equipment/Project Management Key Financing Terms: None *Party Providing Match: St. Vincent Health Center Funding Amount (% Total Budget): $53,600 (0.04%) Type of Funding: Cash Use of Funding: Equipment/Project Management Key Financing Terms: None In-kind Match Details *Party Providing Match: UAMS Match Value (% Total Budget): $7,170,530 (4.81%)

	Nature of Contribution: Equipment/Supplies/Office Space Qualification Support: Items directly related to deployment of project *Party Providing Match: Methodist Medical Center Match Value (% Total Budget): $24,930 (0.02%) Nature of Contribution: Equipment Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Pathfinder Match Value (% Total Budget): $90,506 (0.06%) Nature of Contribution: Equipment Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Arkansas Association of Two-Year Community Colleges Match Value (% Total Budget): $30,928,925 (20.73%) Nature of Contribution: IT space and equipment Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: AREON Match Value (% Total Budget): $2,000,000 (1.34%) Nature of Contribution: Existing fiber, equipment Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Baptist Health Match Value (% Total Budget): $879,242 (0.59%) Nature of Contribution: Equipment, supplies Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Homecare Association

	Match Value (% Total Budget): $1,155,000 (0.77%) Nature of Contribution: Equipment Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Community Health Centers of Arkansas Match Value (% Total Budget): $642,599 (0.43%) Nature of Contribution: Conference and exam rooms to offer broadband services Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Arkansas Department of Health Match Value (% Total Budget): $1,142,000 (0.77%) Nature of Contribution: Existing site equipment, IT space, centralized trauma center equipment Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Arkansas Department of Human Services Match Value (% Total Budget): $620,000 (0.42%) Nature of Contribution: IT space Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Arkansas Highway Department Match Value (%Total Budget): $1,853,280 Nature of Contribution: Highway right-of-way easement for fiber Qualification Support: Items directly related to deployment of project Benefits Derived: Access to the integrated network *Party Providing Match: Arkansas Children's Hospital Match Value (%Total Budget): $125,000 Nature of Contribution: Equipment, IT space Qualification Support: Items directly related to deployment of project

	Benefits Derived: Access to the integrated network The project's total match amount is $46,720,413, which is 31% of the total eligible project costs.
Unjust enrichment	UAMS received an FCC Rural Health Care Pilot Program award (FCC award) for reimbursable costs up to $4.2 million to provide the basic broadband framework for 316 sites in Arkansas. Although approved in 2007, the network still awaits receipt of funding to start work. Written 3 years ago, the FCC award requested a 1.5 Mbps broadband line at 316 sites, regardless of the site's consumer capacity or needs. The 1.5 Mbps line, although useful at all sites, does not fully address the current and future needs of community anchor broadband. In contrast, this BTOP CCI project accounts for the individualized needs of 474 community anchor institutions, inclusive of these 316 FCC award sites. To complement and build upon the FCC award, the 316 sites request the following from this BTOP CCI project: *316 sites request broadband equipment, as the FCC award did not allow purchase of equipment needed to participate in broadband applications *145 sites request broadband equipment, with no need for upgrade on FCC award bandwidth *92 sites request an additional 1.5 Mbps line responsive to problems in managing current capacity of concurrent data transfers and clinical consultation video conferences. These Arkansas Department of Health Local Health Unit sites transmit and receive large amounts of data that interfere with their ability to provide interactive video consultations to their patients. These sites have requested a dedicated 1.5 Mbps line on which video can solely be managed. *79 sites request an upgrade to 100 Mbps (13 sites) and 10-20 Mbps (67 sites) responsive to their needs to participate in statewide health information exchange and interactive video consultation initiatives. These centers and hospitals will act as hubs and secondary spokes. The upward movement of images, records, and video from tertiary to

	secondary to primary sites will be facilitated through upgraded bandwidth, a request central to achieving the project's hub-and-spoke design, which makes it possible for data to move statewide through the AREON fiber backbone. This measure ensures non-duplication of services, making patient imaging and records available to medical providers statewide, an improvement in-line with federal healthcare reform. Described below, the project enriches the FCC award. *Whereas, the FCC award will consolidate disjointed telehealth networks, this project will significantly add sites, expand fiber backbone to two-year colleges, and create a comprehensive statewide healthcare, higher education, public safety, and research network for 474 sites. *Whereas, the FCC award will install 1.5 Mbps broadband lines at 316 sites, this project will add and upgrade bandwidth and equipment directly responsive to the individual needs of the key organizations representing all 474 sites. *Whereas, the FCC award created a network governance that guides planning and implementation, this project will leverage this governance to immediately begin compliant work.
Disclosure of federal and/or state funding sources	The University of Arkansas for Medical Sciences has received one federal funding source award for activities related to this application, as follows: Arkansas Telehealth Network. FCC Rural Health Care Pilot Program. Federal Communications Commission, 2007. ($5,054,988 total / $4,217,688 award and $837,300 match) Beyond the FCC Rural Health Care Pilot Program funding described in "Unjust Enrichment," no other federal and/or state funding sources have been sought to build the broadband infrastructure described in

	this BTOP proposal.
Budget reasonableness	Project items will be purchased using a competitive bid process following all federal, state, and grant guidelines. *Network/Access Equipment: By integrating the ATOM Network with AREON fiber, the project leverages existing resources to keep fiber connectivity and high bandwidth costs at a minimum. *Fiber Expansion: Estimates are based on 1) consultation with an engineering firm experienced with fiber design/construction in Arkansas, and 2) cost of previously completed AREON projects. The cost is assumed on a baseline estimate of $60,000 per route mile of fiber, $18,000 per route mile for construction in mountainous or rocky terrain, $50,000 per route mile for construction in the Mississippi Delta. Equipment locations (19) will require prefabricated structures to house optical transmission equipment, with a base cost of $40,000 for 10'x12' structures, including purchase, placement, site/electrical work, and backup generator. Fiber cable and conduit infrastructure is estimated at $8,000 to connect into buildings on campus and $5,000 for fencing and easements. *Leased Circuits/Broadband Service: The project will be comprised of 243 new circuits varying from 1.5-100 Mbps and 33 sites connecting via fiber. Creating an in/out circuit at the 48 100-Mbps hubs prevents duplication of connections at spoke sites and decreases mileage cost for transferring data to necessary endpoints. All 243 circuits will be bid as prorated block pricing. Upon completion, a transaction fee on health information exchange will sustain the operating costs of the network. ($100,724 each) *Customer Equipment: To enable access to the public Internet, 292 locations will receive public computers ($1500 each). *Interactive Video Equipment: Both educational and clinical interactive video systems will allow teleconferencing and high-definition imaging. The project will install 551 telemedicine units at 439 locations ($24,951 each). *Hardware/Software: VCS hardware will integrate SIP devices on the integrated network, a feature that broadens scope of connectivity.

	Codian bridges will allow simultaneous connection of over 500 end-unit devices. Licenses for management software will be purchased, allowing incorporation into current management software. Videoconferencing hardware and software meet industry standards using the latest Internet protocols ($13,151 each). *Billing/Operations: The emergency transport monitoring systems will transmit patients' vital statistics to the integrated network. Ten systems will be deployed to transport services in a designated area ($50,000 each). *Professional Services: End-user devices, installation/connectivity of lines, and equipment will cost $4,849,619 for installation of facilities, deployment of the network, and quality of service for 843 installation/network testing services. ($5753 each) *Other Costs: UAMS' DHHS-approved indirect cost rate (26%) will cover costs associated with deploying the project, totaling $7,745,043.
Demonstration of need	The project responds to the financial needs of 474 community anchor institutions, none of which individually has the funding necessary to build and expand broadband resources within their institution. The UAMS Center for Distance Health is the applicant's division that will direct the efforts of the integrated network. As the current fiscal year budget demonstrates below, funding is unavailable to deploy a statewide infrastructure project of this cost and magnitude. UAMS Center for Distance Health FY 2009 Budget RESOURCES General Fund…110,000 Physician Relations…200,000 Stroke Contracts…1,964,799 DHS Contract…118,844 Grants…265,241 TOTAL RESOURCES…$2,658,884 EXPENSES Salaries…2,176,918 Salary Subtotal…2,176,918 Other Funding (Outside Section or Department)… (1,271,320)

	Fringes…500,691 Total Compensation…1,406,289 Travel…32,000 Services…6,720 Supplies…57,000 Capital…603,854 Other…61,617 M & O…131,826 TOTAL EXPENSES…$2,299,306 OPERATING PROFIT (LOSS)… $359,578 Fund Balance Transfers Between UAMS Divisions or Departments Fund Balance transfers IN …200,000 Fund Balance transfers OUT…(280,500) NET FUND BALANCE TRANSFER…($80,500) SECTION PROFIT (LOSS)…$279,078 In 2008, the UAMS Center for Distance Health conducted an online market survey of telehealth needs, collecting responses from 189 of Arkansas' rural and urban healthcare entities. Nearly half (47%) of the respondents identified available funding for broadband and telehealth equipment as their primary barrier to participate in a network. In effect, financial limitations rank as the #1 barrier hindering participation in an integrated healthcare, higher education, public safety, and research broadband network. To further illustrate the budget limitations, one key partner's financial assessments present further evidence to substantiate the necessity of BTOP funding. In its 2008 report, the American Hospital Association synthesized the financial needs of Arkansas' hospitals: *Arkansas' regional hospitals charged $12.8 billion for inpatient and outpatient care provided at their facilities in 2007. *However, patients and payer groups did not pay the full amount of

	billed charges, and hospitals were forfeited $8.2 billion in 2007. *Programs like Medicare, Medicaid, and workers' compensation programs paid part of the bill: $4.584 billion in 2007. *At the same time, actual patient care services cost hospitals a total of $4.584 billion in 2007. *So, revenues failed to cover expenses by $824,679. *Thus, hospitals earned the following amount on each of the equivalent days of care they provided to inpatients and outpatients: $0.26. *Resulting "patient service" margin yields -0.02%. As this breakdown highlights, one of the primary project partners only made 26 cents a day. Arkansas' hospitals exemplify the needs typical of all the community anchor institutions and the fact that this project would not be possible but for BTOP CCI support.

Funds to States/Territories

States	Amount of Federal Grant Request
Arkansas	102,464,237

Funds to States/Territories Total: $102,464,237

J. Historical Financials

Matching Funds			
	2007	**2008**	**2009**
Revenue	865,131,000	964,874,000	988,358,000
Expenditures	917,032,000	987,807,000	1,067,034,000
Net Assets	560,199,000	638,190,000	642,414,000
Change in Net Assets from Prior Year	24,555,000	77,991,000	4,224,000

Bond Rating (if applicable)	Aa3	Aa3	Aa3

K. Project Readiness

BTOP Organizational Readiness

As proposed, the project can start immediately upon receiving BTOP CCI funding, as the key partners are poised to conduct the work necessary to begin offering broadband benefits to their end users. Several key factors constitute organizational readiness:
* Organizational Expertise: The ATOM Network and AREON offer broadband expertise. The ATOM Network partnership combines the majority of Arkansas' healthcare, public safety, and research entities, several with hands-on experience operating broadband networks. UAMS offers 19 years experience in creating and sustaining its broadband network and provides centralized network management to the state's healthcare broadband activities. UAMS will leverage these skills to manage the upgraded ATOM Network. Since 2005, AREON has been building the state's only publicly owned fiber optic network, managing expansions built out in phases to acquire fiber resources for the backbone to connect to Internet2 and the National LambdaRail, and establishing its presence at Arkansas' four-year universities.

*Established Efforts: While the ATOM Network and AREON have laid the foundation for broadband networks in Arkansas, current connection speeds are insufficient for needed broadband applications. The integrated network will combine existing networks and add new sites to facilitate communication between currently isolated partners. A number of ATOM Network members worked collaboratively to receive FCC Rural Health Care Pilot Program approval to receive 1.5 Mbps broadband lines at 316 sites. While that FCC funding is forthcoming, this project leverages the FCC resources and significantly advances the network in number of partners, bandwidth capabilities, and equipment availability. Moreover, AREON currently manages a dark fiber network at 11 four-year universities.

*Practicing Governance: The ATOM Network and AREON are represented by existing governance bodies that will provide leadership to implement, operate, and manage the project. Representative members meet to discuss the compliance, direction, and progress of the state's current broadband efforts. These governance bodies will direct the project openly and

transparently, encouraging participation from all the 474 community anchor institutions that comprise this project.

*Billing/Customer Care: UAMS offers skills in federal grant management through a staff of accountants and a grants office that oversee grant accountability and compliance. UAMS accountants also process billing for broadband services and telehealth services. UAMS provides a 24/7 customer care hotline to troubleshoot and schedule interactive video connections as part of network management. As subgrant recipient, AREON will provide accounting oversight to the proposed fiber connectivity to the state's two-year colleges. AREON is skilled in the administration and management of vast, statewide fiber construction projects.

Construction and Vendor Contracts

*Internet Service Providers (ISP): The project will secure lease agreements through a competitive bid process with ISPs to provide proposed broadband services. AREON, being a research and education backbone, does not compete with local loop providers for commercial and private business. Instead, the project will follow approved State purchasing guidelines that ensure all eligible bidders the opportunity to compete for local loop contracts, reflecting the need for both leased circuits and shared access for local loop segments. Seven ISPs have met with the applicant to discuss their potential for providing broadband services to the project, which will depend on "last mile" public-private partnerships to provide broadband service.

*End-user Equipment: These vendors will respond to a bid process to provide the equipment necessary to enhance broadband applications in the integrated network, on-site setup, and testing of new equipment and supplies.

*Fiber Construction: AREON will issue a competitive bid process to procure existing dark fiber and/or select construction and engineering vendors to design and construct the fiber expansion to the two-year colleges. Public-private partnerships between AREON and providers are essential to the success of the project. AREON has experience contracting with construction and engineering vendors. The selected construction vendors will lay conduits and fiber to two-year colleges.

Interested vendors have provided Letters of Support.

Customer Base

UAMS will provide overall management to the upgraded ATOM Network, while AREON will provide overall management of the fiber construction to reach two-year colleges. The UAMS customer base is served at the academic medical center's hospital and the 60 community anchor institutions connected to its broadband network. The academic medical center serves 371,994 outpatients, 19,582 inpatients, 12,353 surgical cases, and 43,510 emergency visits annually. The 60 sites participating in the UAMS broadband network collectively serve over 1,000,000 customers annually. More specifically, approximately 21,000 customers are served through the broadband network and over 400 continuing education teleconferences welcome over 1700 consumers annually through UAMS. The AREON customer base is found at the state's four-year universities, reaching 11 universities with a total enrollment of 76,356 students. Through this project, AREON will connect college communications with increased bandwidth, institutions that reach over 100,000 students.

A vast majority of the integrated network customers will originate from rural, medically underserved, poverty-saturated areas, with more than half of its customers in the Mississippi Delta, an area with a predominant concentration of minorities. Further, 63 of Arkansas' 75 counties are considered non-metropolitan and consequently rural, and 48% of Arkansans are considered rural, compared to the nation, where only 21% are considered rural.

Licenses, Regulatory Approvals and Agreements

This project's licensing and regulatory approvals will be the responsibility of the Internet Service Providers (ISPs) who will provide the proposed broadband services. These licenses and regulatory approvals are expected to include any FCC authorizations, state authorizations, and other typical agreements that must be secured by ISPs to participate in such broadband activities. Since many of Arkansas' broadband telecommunications companies are well-established carriers, it is anticipated many of the contractual vendors will have experience in seeking and adhering to these licenses and regulatory procedures. UAMS will contract with ISPs to install the proposed leased circuits to community anchor institutions. In collecting these contractual bids, responders will specify their required and secured licenses and regulations to ensure the respondent can offer timely and compliant service.

In addition to these licenses and approvals, the expansion of AREON fiber to two-year colleges will require city franchise and easement agreements where fiber builds are required. Although AREON is a non-profit entity, many cities require the organization to initially acquire licenses, agreements, and approvals. AREON has established agreements with many cities in Arkansas in

the construction of its existing fiber backbone, thus making the organization familiar with securing the agreements to be sought. The agreements have not yet been applied for but will be if funding is approved.

SPIN Number

L. Environmental Questionnaire

Project Description

For all portions of the network where fiber optic cable will be constructed, the following applies. Typical construction in rural areas along intercity highway rights-of-way will be predominantly done via cable plow. In locations where surface features do not accommodate plowing, cable will be placed using underground boring. Crossings of smaller streams or rivers will also be done by boring, but bridge attachments of conduit-encased fiber will be necessary for larger bodies of water for which boring is impractical or too expensive. Most construction within cities and campuses will be done via underground boring.

For all sites receiving electronic equipment, including connected campuses and fiber amplification sites, a prefabricated fiber hut large enough to house several racks of equipment and integrated air conditioning and generator backup is planned. The intercity fiber being constructed will extend to these huts, and additional lateral fiber will be constructed into each campus to its network demarcation point. A few campuses with existing data centers with sufficient space, cooling, generator backup, and security to support the optical equipment node will not receive prefabricated fiber huts nor intercity fiber. With the exception of the installation of two-post racks or equipment cabinets to house the optical equipment and the construction of the fiber into the building, no other building renovations or construction is planned or anticipated.

Property Changes

The project will be constructed upon publicly-owned land unless field conditions unexpectedly dictate otherwise.

Buildings

All buildings constructed or modified will be treated according to conditions set forth in Categorical Exclusions B.5 through B.14.

Wetlands

The project does not impact any identified wetland.

Critical Habitats

The project does not impact Critical Habitats in the state of Arkansas.

Floodplain

The project does not include facilities or resources that fall within a 100-year or 500-year floodplain.

Protected Land

The project does not impact protected lands.

Coastal Area

The project is not located in or near a coastal area.

Brownfield

The project does not include any facilities that impact or are impacted by a brownfield zone.

BTOP CCI Community Anchor Institutions Detail Template

Title: **Arkansas Telehealth Oversight & Management Network (ATOM)**

Easy Grants ID: 4493

Facility Name	Organization	Address Line 1	City	State	Zip
ADH - Freeway Medical SE Region Central Office	Arkansas Department of Health	5800 W 10th St - Suite 912, Slot 2	Little Rock	AR	72204
ADH - Northwest Region Office - Fayetteville	Arkansas Department of Health	27 West Township	Fayetteville	AR	72703
ADH - Northwest Region Office - Russellville	Arkansas Department of Health	404 North El Paso	Russellville	AR	72801
ADH - Southeast Regional Office - Forrest City	Arkansas Department of Health	1501 Dawson Rd	Forrest City	AR	72335
ADH - Southeast Regional Office - Monticello	Arkansas Department of Health	447 W. Gaines	Monticello	AR	71655
AHEC - Delta	University of Arkansas for Medical Sciences	1393 Highway 242 South	Helena	AR	72342
AHEC - Fort Smith	University of Arkansas for Medical Sciences	612 S. 12th	Fort Smith	AR	72901
AHEC - North Central Batesville	University of Arkansas for Medical Sciences	2005 White Drive	Batesville	AR	72503
AHEC - Northeast	University of Arkansas for Medical Sciences	223 East Jackson	Jonesboro	AR	72401
AHEC - Springdale	University of Arkansas for Medical Sciences	601 W Maple Ave	Springdale	AR	72764
AHEC North Central Mt Home	University of Arkansas for Medical Sciences	610 Broadmoor Drive	Mountain Home	AR	72653
AHEC Northwest	University of Arkansas for Medical Sciences	2907 East Joyce Blvd.	Fayetteville	AR	72703
AHEC- Pine Bluff	University of Arkansas for Medical Sciences	4010 Mulberry	Pine Bluff	AR	71603

Facility Name	Organization	Address Line 1	City	State	Zip
AHEC- South Arkansas	University of Arkansas for Medical Sciences	460 West Oak	El Dorado	AR	71730
AHEC- Southwest	University of Arkansas for Medical Sciences	300 East 6th	Texarkana	AR	71854
Ahrens Clinic	Arkansas Hospital Association	414 West Old Main Street	Yellville	AR	72687
Amedisys Home Health	Home Care Association of Arkansas	2700 Bryan Rd.	Van Buren	AR	72956
Anderson Medical Clinic	Arkansas Hospital Association	1310 North Center Street	Lonoke	AR	72086
Arkansas Tech University	Arkansas Association of Public Universities	1605 Coliseum Drive	Russellville	AR	72801
Arkansas Children's Hospital - BURN	Arkansas Hospital Association	800 Marshall	Little Rock	AR	72202
Arkansas County Health Unit	Arkansas Department of Health	1616 South Madison	DeWitt	AR	72042
Arkansas County Health Unit	Arkansas Department of Health	1602 N Buerkle	Stuttgart	AR	72160
Arkansas Department of Health - Central Office	Arkansas Department of Health	4815 West Markham	Little Rock	AR	72205
Arkansas Department of Health - Public Health Labs	Arkansas Department of Health	201 South Monroe	Little Rock	AR	72205
Arkansas Department of Health - Searcy County	Arkansas Department of Health	742 Airport Rd	Marshall	AR	72650
Arkansas Methodist Medical Center	Arkansas Hospital Association	900 West Kingshighway	Paragould	AR	72450
Arkansas Northeastern College	Arkansas Association of Two-Year Colleges	2501 South Division	Blytheville	AR	72316
Arkansas River Valley Regional Library System	Arkansas State Library	501 N Front	Dardanelle	AR	72834

Facility Name	Organization	Address Line 1	City	State	Zip
Arkansas Sherrif's Youth Ranch	Mental Health Council of Arkansas	1539 Harrison Street	Batesville	AR	72543
Arkansas State Hospital	Arkansas Hospital Association	4301 West Markham Street	Little Rock	AR	72205
Arkansas State Library Headquarters	Arkansas State Library	1 Capitol Mall #5	Little Rock	AR	72201
Arkansas State University	Arkansas Association of Public Universities	2108 East Aggie Road	Jonesboro	AR	72401
Arkansas State University - Mountain Home	Arkansas Association of Two-Year Colleges	1600 South College Street	Mountain Home	AR	72653
Arkansas State University Beebe	Arkansas Association of Two-Year Colleges	1000 Iowa Street	Beebe	AR	72012
Arkansas State University-Newport	Arkansas Association of Two-Year Colleges	7648 Victory Boulevard	Newport	AR	72112
Ash Flat Clinic	Mental Health Council of Arkansas	1714a Ash Flat Drive	Ash Flat	AR	72513
Ashely County Health Unit	Arkansas Department of Health	401 North Cherry Street	Hamburg	AR	71646
Ashley County Halth Unit	Arkansas Department of Health	1300 West 5th Avenue	Crossett	AR	71635
Ashley County Medical Center	Arkansas Hospital Association	1015 Unity Road	Crossett	AR	71635
Ashley Health Services	Arkansas Hospital Association	1003 Fred LaGrone Drive	Crossett	AR	71635
Ashley Health Services	Arkansas Hospital Association	313 Alabama Street	Crossett	AR	71635
Baptist Health Brinkley Medical Clinic	Baptist Health Hospital	110 N. New York Street	Brinkley	AR	72021
Baptist Health Clarendon Medical Clinic	Baptist Health Hospital	198 S. Main	Clarendon	AR	72029

Facility Name	Organization	Address Line 1	City	State	Zip
Baptist Health Dewitt Family Medical Clinic	Baptist Health Hospital	1641 South Whitehead	DeWitt	AR	72042
Baptist Health Extended Care Hospital	Baptist Health Hospital	9601 Interstate 630, Exit , 10th Floor	Little Rock	AR	72205
Baptist Health Family Clinic - Cabot	Baptist Health Hospital	205 Westport Drive	Cabot	AR	72023
Baptist Health Family Clinic - Malvern	Baptist Health Hospital	1002 Schneider, Suite 104	Malvern	AR	72104
Baptist Health Family Clinic - Maumelle	Baptist Health Hospital	1701 Club Manor Road, Suite 2	Maumelle	AR	72113
Baptist Health Family Clinic - Perryville	Baptist Health Hospital	313 W. Main Street	Perryville	AR	72126
Baptist Health Family Clinic- England	Baptist Health Hospital	221 NE 2nd Street	England	AR	72046
Baptist Health Family Healthcare Center	Baptist Health Hospital	266 Hwy 278 West	Monticello	AR	71656
Baptist Health Greers Ferry Clinic	Baptist Health Hospital	8544 Edgemond Road	Greers Ferry	AR	72067
Baptist Health Hazen Family Medical Clinic	Baptist Health Hospital	151 S. Livermore	Hazen	AR	72064
Baptist Health Home Health Network	Home Care Association of Arkansas	3050 Twin Rivers Drive	Arkadelphia	AR	71923
Baptist Health Home Health Network	Home Care Association of Arkansas	1709 West Main	Heber Springs	AR	72543
Baptist Health Home Health Network	Home Care Association of Arkansas	11900 Col. Glenn Rd., Ste 2000	Little Rock	AR	72210
Baptist Health Medical Center	Baptist Health Hospital	9601 I630 Exit 7	Little Rock	AR	72205
Baptist Health Medical Center - Arkadelphia	Baptist Health Hospital	3050 Twin Rivers Drive	Arkadelphia	AR	71923

Facility Name	Organization	Address Line 1	City	State	Zip
Baptist Health Medical Center - Heber Springs	Baptist Health Hospital	1800 Bypass Road	Heber Springs	AR	72543
Baptist Health Medical Center - North Little Rock	Baptist Health Hospital	3333 Springhill Drive	North Little Rock	AR	72117
Baptist Health Occupational Health Center	Baptist Health Hospital	6800 Lindsey Road	Little Rock	AR	72206
Baptist Health Schools Little Rock	Baptist Health Hospital	11900 Colonel Glenn Road, Ste 1000	Little Rock	AR	72210
Baptist Health Stuttgart Regional Medical Clinic	Baptist Health Hospital	1609 N. Medical Drive	Stuttgart	AR	72160
Baptist Health Surgery and Orthopedic Clinic - Arkadelphia	Baptist Health Hospital	2910 Cypress	Arkadelphia	AR	71923
Baptist Health Therapy Center - Bryant	Baptist Health Hospital	4411 Hwy 5 North	Bryant	AR	72012
Baptist Health Therapy Center - Cabot	Baptist Health Hospital	North First Street	Cabot	AR	72023
Baptist Health Therapy Center - Conway	Baptist Health Hospital	815 Hogan Lane, Suite 5	Conway	AR	72032
Baptist Health Therapy Center - Fairfield Bay	Baptist Health Hospital	381 Dave Creek Parkway	Fairfield Bay	AR	72088
Baptist Health Therapy Center - Heber Springs	Baptist Health Hospital	2101 Hwy 25 North	Heber Springs	AR	72543
Baptist Health Therapy Center - Jacksonville	Baptist Health Hospital	117 Gregory Place	Jacksonville	AR	72076
Baptist Health Therapy Center - Lonoke	Baptist Health Hospital	1306 North Center	Lonoke	AR	72086
Baptist Health Therapy Center - Searcy	Baptist Health Hospital	720 Marion, Suite 102	Searcy	AR	72143
Baptist Health Therapy Center - Sheridan	Baptist Health Hospital	1409 South Rock, Suite D	Sheridan	AR	72150

Facility Name	Organization	Address Line 1	City	State	Zip
Baptist Health Therapy Center - Sherwood	Baptist Health Hospital	2001 E. Kiehl #7	Sherwood	AR	72120
Baptist Health Therapy Center - Stuttgart	Baptist Health Hospital	2118 S. Buerkle	Stuttgart	AR	72160
Batesville Clinic	Mental Health Council of Arkansas	1800 Myers Street	Batesville	AR	72501
Baxter County Health Unit	Arkansas Department of Health	206 Bucher	Mountain Home	AR	72653
Baxter County Home Health	Home Care Association of Arkansas	213 East 6th st. suite 40	Mountain Home	AR	72653
Baxter County Library	Arkansas State Library	424 W. Seventh	Mountain Home	AR	72653
Baxter Regional Home Health	Home Care Association of Arkansas	701 Burnett	Mountain Home	AR	72653
Baxter Regional Home Health - Marion County	Home Care Association of Arkansas	414 W. Old Main Street	Yellville	AR	72687
Baxter Regional Medical Center	Arkansas Hospital Association	624 Hospital Drive	Mountain Home	AR	72653
Baxter Regional Medical Center Ash Flat Clinic	Arkansas Hospital Association	970 Ash Flat Drive	Ash Flat	AR	72012
Beebe Family Clinic	Arkansas Hospital Association	47 Hwy 64 West	Beebe	AR	72012
Benton County Health Unit	Arkansas Department of Health	1202 SW 14th Street	Bentonville	AR	72712
Benton County Health Unit	Arkansas Department of Health	101 West University	Siloam Springs	AR	72761
Birch Tree Communities	Mental Health Council of Arkansas	1718 Old Hot Springs Hwy	Benton	AR	72018
Black River Technical College	Arkansas Association of Two-Year Colleges	2402 N. 12th Avenue	Pocahontas	AR	72455
Boone County Health Unit	Arkansas Department of Health	1622 Campus Drive	Harrison	AR	72601

Facility Name	Organization	Address Line 1	City	State	Zip
Booneville Community Hospital	Arkansas Hospital Association	880 West Main	Booneville	AR	72927
Bradley County Medical Center Home Health	Home Care Association of Arkansas	404 S. Bradley	Warren	AR	71671
Bradley County Health Unit	Arkansas Department of Health	208 Bragg Street	Warren	AR	71671
Bradley County Medical Center	Arkansas Hospital Association	404 South Bradley Street	Warren	AR	71671
Calhoun County Health Unit	Arkansas Department of Health	First & Hunts Streets	Hampton	AR	71744
Carfagno Family Practice Clinic	Arkansas Hospital Association	1900 Club Manor Drive, Ste 105	Maumelle	AR	72113
Carroll County Health Unit	Arkansas Department of Health	104 Spring Street	Berryville	AR	72616
Centers for Youth & Families - Jacksonville	Mental Health Council of Arkansas	511-8 Stonewall Square	Jacksonville	AR	72076
Centers for Youth & Families - Little Rock - 10th Street	Mental Health Council of Arkansas	5800 West 10th Street	Little Rock	AR	72204
Centers for Youth & Families - Monticello	Mental Health Council of Arkansas	936 Jordan Drive	Monticello	AR	71655
Centers for Youth & Families - North Little Rock	ental Health Council of Arkansas	901 Parker	North Little Rock	AR	72114
CHCA - Boston Mountain Rural Health Center - Green Forest	Community Health Centers of Arkansas	1103 West Main Street	Green Forest	AR	72650
CHCA-Amity Community Health Center	Community Health Centers of Arkansas	329 North Hill	Amity	AR	71921
CHCA-Bearden Health Center	Community Health Centers of Arkansas	150 School Street	Bearden	AR	71720

Facility Name	Organization	Address Line 1	City	State	Zip
CHCA-Boston Mountain Rural Health Center, Inc.	Community Health Centers of Arkansas	465 Medical Center Parkway	Clinton	AR	72031
CHCA-Boston Mountain Rural Health Center, Inc.	Community Health Centers of Arkansas	HC31, Box 310	Deer	AR	72628
CHCA-Boston Mountain Rural Health Center, Inc.	Community Health Centers of Arkansas	110 Village Lane	Fairfield Bay	AR	72088
CHCA-Boston Mountain Rural Health Center, Inc.	Community Health Centers of Arkansas	934 North Gaskill Street	Huntsville	AR	72740
CHCA-Boston Mountain Rural Health Center, Inc.	Community Health Centers of Arkansas	2263 Hwy 65 North	Marshall	AR	72650
CHCA-Cabun Rural Health Services, Inc.	Community Health Centers of Arkansas	402 South Lee	Hampton	AR	71744
CHCA-Community Clinic Rogers Medical	Community Health Centers of Arkansas	1114 Poplar Place	Rogers	AR	72756
CHCA-Community Clinic Springdale Medical	Community Health Centers of Arkansas	614 East Emma Avenue, Suite 300	Springdale	AR	72764
CHCA-Corning Area Healthcare, Inc.	Community Health Centers of Arkansas	1300 Creason Road	Corning	AR	72422
CHCA-Corning Area Healthcare, Inc. - Pocahontas	Community Health Centers of Arkansas	141 Betty Drive	Pocahontas	AR	71455
CHCA-Corning Area Healthcare, Inc. -Walnut Ridge	Community Health Centers of Arkansas	3219 N. Hwy 67B,	Walnut Ridge	AR	72476
CHCA-East Arkansas Family Health Center, Inc - Lepanto	Community Health Centers of Arkansas	102 West Broad	Lepanto	AR	72354
CHCA-East Arkansas Family Health Center, Inc - West Memphis	Community Health Centers of Arkansas	215 East Bond Ave.	West Memphis	AR	72301

Facility Name	Organization	Address Line 1	City	State	Zip
CHCA-Hope Migrant/Community Health Center	Community Health Centers of Arkansas	205 Smith Road, Suite D	Hope	AR	71802
CHCA-Jefferson Comprehensive Care System - Altheimer Clinic	Community Health Centers of Arkansas	309 South Edline	Altheimer	AR	72204
CHCA-Jefferson Comprehensive Care System - College Station Clinic	Community Health Centers of Arkansas	4206 Frazier Pike	College Station	AR	72053
CHCA-Jefferson Comprehensive Care System - Pine Bluff Clinic	Community Health Centers of Arkansas	1101 Tennessee Street	Pine Bluff	AR	71601
CHCA-Jefferson Comprehensive Care System - Redfield Clinic	Community Health Centers of Arkansas	113 West River Road	Redfield	AR	72132
CHCA-Jefferson Comprehensive Care System - Rison Clinic	Community Health Centers of Arkansas	505 Sycamore Street	Rison	AR	71655
CHCA-Lee County Cooperative Clinic	Community Health Centers of Arkansas	530 West Atkins Blvd.	Marianna	AR	72360
CHCA-Lee County Cooperative Clinic - Hughes Satellite Clinic	Community Health Centers of Arkansas	503 South Broadway	Hughes	AR	72348
CHCA-Lee County Cooperative Clinic - Lakeview Satellite Clinic	Community Health Centers of Arkansas	14264 Hwy 44	Wabash	AR	72389
CHCA-Lee County Cooperative Clinic - Madison Satellite Clinic	Community Health Centers of Arkansas	302 Martin Luther King	Madison	AR	72359

Facility Name	Organization	Address Line 1	City	State	Zip
CHCA-Lewisville Family Practice Center	Community Health Centers of Arkansas	1117 Chestnut	Lewisville	AR	71845
CHCA-Mainline Health Systems, Inc. - Dermott Medical Clinic	Community Health Centers of Arkansas	300 S. School Street	Dermott	AR	71638
CHCA-Mainline Health Systems, Inc. - Eudora Medical Clinic	Community Health Centers of Arkansas	579 E. Beouff	Eudora	AR	71640
CHCA-Mainline Health Systems, Inc. - Wilmot Medical Clinic	Community Health Centers of Arkansas	203 McComb	Wilmot	AR	71767
CHCA-Mainline Health Systems, Inc.- Portland Medical Clinic	Community Health Centers of Arkansas	233 North Main	Portland	AR	71663
CHCA-Mid-Delta Health Systems, Inc.	Community Health Centers of Arkansas	401 Midland Street	Clarendon	AR	72029
CHCA-River Valley Primary Care Services	Community Health Centers of Arkansas	9755 West State Hwy 22	Ratcliff	AR	72951
CHCA-Strong Clinic	Community Health Centers of Arkansas	253 South Concord	Strong	AR	71765
Chicot County Health Unit-Lake village	Arkansas Department of Health	1742 HWY 65 & 82nd St. South	Lake Village	AR	71653
Chicot Memorial Hospital	Arkansas Hospital Association	2729 South Hwy 65 & 82	Lake Village	AR	71653
Clark County Health Unit	Arkansas Department of Health	605 South 10th Street	Arkadelphia	AR	71923
Clay County Health Unit	Arkansas Department of Health	1009 South Garfield	Piggott	AR	72454
Clay County Health Unit - Corning	Arkansas Department of Health	#18 Huddleplaza Mall	Corning	AR	72422

Facility Name	Organization	Address Line 1	City	State	Zip
Clebourne County Health Unit	Arkansas Department of Health	600 South 11th Street	Heber Springs	AR	72543
Cleveland County Health Unit	Arkansas Department of Health	501 East Magnolia	Rison	AR	71665
Clinton Clinic	Mental Health Council of Arkansas	1303 Hwy 65 South, Ste #7	Clinton	AR	72031
Columbia County Health Unit	Arkansas Department of Health	207 West Calhoun	Magnolia	AR	71753
Community Clinic: Siloam Springs	Mental Health Council of Arkansas	500 South Mount Olive, Suite 200	Siloam Springs	AR	72761
Community Counseling Services, Inc.-Arkadelphia	Mental Health Council of Arkansas	201 N. 26th Street	Arkadelphia	AR	71923
Community Counseling Services, Inc.-Hot Springs	Mental Health Council of Arkansas	125 Dons Way	Hot Springs	AR	71913
Community Counseling Services, Inc.-Malvern	Mental Health Council of Arkansas	1615 Martin Luther King Blvd.	Malvern	AR	72104
Community Counseling Services, Inc.-West Grand	Mental Health Council of Arkansas	505 W. Grand Avenue	Hot Springs	AR	71901
Community Medical Center Clinic of Calico Rock	Arkansas Hospital Association	103 Grasse Street	Calico Rock	AR	72519
Community Medical Center Clinic of Horseshoe Bend	Arkansas Hospital Association	805 Third Street	Horseshoe Bend	AR	72512
Community Medical Center Clinic of Melbourne	Arkansas Hospital Association	203 Tate Spring Road	Melbourne	AR	72556
Community Medical Center of Izard	Arkansas Hospital Association	103 Grasse Street	Calico Rock	AR	72519
Conway County Health Unit	Arkansas Department of Health	100 Hospital Drive	Morrillton	AR	72110
Conway Regional Health System	Arkansas Hospital Association	2302 College Avenue	Conway	AR	72034

Facility Name	Organization	Address Line 1	City	State	Zip
Conway Regional Hospital Home Health	Home Care Association of Arkansas	2134 Robinson St.	Conway	AR	72034
Cossatot Community College of the University of Arkansas	Arkansas Association of Two-Year Colleges	183 Hwy. 399	De Queen	AR	71832
Counseling Associates, Inc.	Mental Health Council of Arkansas	110 Skyline Drive	Russellville	AR	72801
Counseling Clinic Inc.	Mental Health Council of Arkansas	307 E. Sevier Street	Benton	AR	72015
Craighead County Health Unit	Arkansas Department of Health	611 East Washington	Jonesboro	AR	72401
Crawford County Health Unit	Arkansas Department of Health	105 Pointer Trail West	Van Buren	AR	72956
Crittenden - Mid-South Multi-specialty Clinic	Mental Health Council of Arkansas	228 Tyler Street	West Memphis	AR	72301
Crittenden - Delta Center on Aging	Arkansas Hospital Association	304 S. Rhodes Street	West Memphis	AR	72301
Crittenden - The Children's Clinic	Arkansas Hospital Association	228 Tyler Street	West Memphis	AR	72301
Crittenden Regional Hospital	Arkansas Hospital Association	200 Tyler Street	West Memphis	AR	72301
Crittenden- Mid-South Pediatrics	Mental Health Council of Arkansas	2921 Hwy 77	Marion	AR	72364
Crittendon County Health Unit	Arkansas Department of Health	1429 Third	Earle	AR	72331
Crittendon County Health Unit	Arkansas Department of Health	901 North 7th Street	West Memphis	AR	72301
Cross County Health Unit	Arkansas Department of Health	704 Canal Street	Wynne	AR	72396
Cross County Public Library	Arkansas State Library	410 E Merriman Avenue	Wynne	AR	72396

Facility Name	Organization	Address Line 1	City	State	Zip
CrossRidge Community Hospital	Arkansas Hospital Association	310 S. Falls Blvd.	Wynne	AR	72396
CrossRidge Home Health	Home Care Association of Arkansas	310 South Falls Boulevard	Wynne	AR	72396
CSEA - DeltaCare I	Mental Health Council of Arkansas	507 Missouri Street	Helena	AR	72342
CSEA - DeltaCare II	Mental Health Council of Arkansas	613 Richtor	Helena	AR	72342
CSEA - Wynne Clinic - South Falls	Mental Health Council of Arkansas	1201 South Falls Blvd.	Wynne	AR	72396
CSEA Brinkley Clinic	Mental Health Council of Arkansas	490 Broadmoor Drive	Brinkley	AR	72021
CSEA Forrest City Clinic	Mental Health Council of Arkansas	4451 North Washington	Forrest City	AR	72335
CSEA Helena Clinic	Mental Health Council of Arkansas	801 Newman Drive	Helena	AR	72342
CSEA Marianna Clinic	Mental Health Council of Arkansas	444 Atkins Street	Marianna	AR	72360
CSEA West Memphis Clinic	Mental Health Council of Arkansas	905 North 7th Street	West Memphis	AR	72301
CSEA Wynne Clinic	Mental Health Council of Arkansas	661 Addison Drive	Wynne	AR	72396
Dallas County Health Unit	Arkansas Department of Health	201 North Spring Street	Fordyce	AR	71742
Dallas County Medical Center	Arkansas Hospital Association	201 North Clifton Street	Fordyce	AR	71742
De Queen Medical Center	Arkansas Hospital Association	1306 West Collin Raye Drive	DeQueen	AR	71832
Delta AAI	University of Arkansas for Medical Sciences	304 S. Rhodes	West Memphis	AR	72301

Facility Name	Organization	Address Line 1	City	State	Zip
Delta Counseling Associates	Mental Health Council of Arkansas	790 Roberts Drive	Monticello	AR	71655
Delta Memorial Hospital	Arkansas Hospital Association	300 East Pickens Street	Dumas	AR	71639
Desha County Health Unit	Arkansas Department of Health	751 Highway 65 South	Dumas	AR	71639
Desha County Health Unit	Arkansas Department of Health	100 East Oak	McGehee	AR	71654
DeWitt Hospital and Nursing Home	Arkansas Hospital Association	1641 South Whitehead Drive	DeWitt	AR	72042
Doctors Home Care	Home Care Association of Arkansas	726 California Avenue SW	Camden	AR	71701
Drew County Health Unit	Arkansas Department of Health	940 Scogin Drive	Monticello	AR	71655
Drew Memorial Hospital	Arkansas Hospital Association	778 Scoggin Drive	Monticello	AR	71655
Drew Memorial Hospital Home Health	Arkansas Hospital Association	778 Scogin Drive	Monticello	AR	71655
East Arkansas Community College	Arkansas Association of Two-Year Colleges	1700 Newcastle Road	Forrest City	AR	72335
Eureka Springs Hospital	Arkansas Hospital Association	24 Norris Street	Eureka Springs	AR	72632
Faulkner County Health Unit	Arkansas Department of Health	811 North Creek Drive	Conway	AR	72033
Ferguson Rural Health Clinic	Arkansas Hospital Association	1641 South Whitehead Drive	DeWitt	AR	72042
Five Rivers Medical Center	Arkansas Hospital Association	2801 Medical Center Drive	Pocahontas	AR	72455
Forrest City Medical Center	Arkansas Hospital Association	1601 New Castles Rd	Forrest City	AR	72335

Facility Name	Organization	Address Line 1	City	State	Zip
Franklin County Health Unit	Arkansas Department of Health	799 W. River Street	Ozark	AR	72949
Fulton County Health Unit	Arkansas Department of Health	510 South Main Street	Salem	AR	72576
Fulton County Hospital	Arkansas Hospital Association	679 North Main Street	Salem	AR	72576
Garland County Health Unit	Arkansas Department of Health	1425 Malvern Avenue	Hot Springs	AR	71901
Gentiva of Fort Smith	Home Care Association of Arkansas	3321 S. 74th St., Suite B	Fort Smith	AR	72903
Gentiva of Hot Springs	Home Care Association of Arkansas	1850 Higdon Ferry Rd.	Hot Springs	AR	71913
Gentiva of Little Rock	Home Care Association of Arkansas	204 Executive Court, Suite 100	Little Rock	AR	72205
Grant County Health Unit	Arkansas Department of Health	700 East Center	Sheridan	AR	72150
Great River Medical Center	Arkansas Hospital Association	1520 North Division Street	Blytheville	AR	72316
Green County InHome Services	Home Care Association of Arkansas	200 North 2nd Street	Paragould	AR	72450
Greenbrier Family Medicine Clinic	Arkansas Hospital Association	110 North Broadview	Greenbrier	AR	72058
Greene County Health Unit	Arkansas Department of Health	801 Goldsmith Road	Paragould	AR	72450
Heber Springs Clinic	Mental Health Council of Arkansas	1716 W. Searcy	Heber Springs	AR	72543
Helena Regional Medical Ctr	Arkansas Hospital Association	1801 Martin Luther King Drive	Helena	AR	72342
Hempstead County Health Unit	Arkansas Department of Health	808 West 5th Street	Hope	AR	71801

Facility Name	Organization	Address Line 1	City	State	Zip
Henderson State	Arkansas Association of Public Universities	1100 Henderson Street	Arkadelphia	AR	71999
Hospital Home Health	Home Care Association of Arkansas	200 Tyler Street	West Memphis	AR	72301
Hot Springs County Health Unit	Arkansas Department of Health	2204 East Sullenberger	Malvern	AR	72104
Howard County Health Unit	Arkansas Department of Health	201 East Hempstead	Nashville	AR	71852
Howard Memorial Hospital	Arkansas Hospital Association	800 Leslie Street	Nashville	AR	71852
Hoxie Medical Clinic - Lawrence Health	Arkansas Hospital Association	505 SE Lindsey	Hoxie	AR	72433
HSC Medical Center	Arkansas Hospital Association	1001 Schneider Dr.	Malvern	AR	72104
Human Development Center – Alexander	Arkansas Department of Human Services	14701 Hwy 111 South	Alexander	AR	72002
Human Development Center – Arkadelphia	Arkansas Department of Human Services	#1 Prator Drive	Arkadelphia	AR	71923
Human Development Center – Booneville	Arkansas Department of Human Services	Hwy 116 South	Booneville	AR	72927
Human Development Center – Conway	Arkansas Department of Human Services	150 East Siebenmorgan Road	Conway	AR	72034
Human Development Center – Jonesboro	Arkansas Department of Human Services	4701 Colony Drive	Jonesboro	AR	72401
Human Development Center – Warren	Arkansas Department of Human Services	1 Center Circle	Warren	AR	71671
Independence County Health(t1)	Arkansas Department of Health	120 Weaver Avenue	Batesville	AR	72501
Izard County Health Unit	Arkansas Department of Health	Highway 69 East	Melbourne	AR	72556

Facility Name	Organization	Address Line 1	City	State	Zip
Jackson County Health Unit	Arkansas Department of Health	1505 North Pecan	Newport	AR	72112
Jefferson County Health Unit	Arkansas Department of Health	2306 Rike Drive	Pine Bluff	AR	71611
Jefferson Regional Medical Center (JRMC)	Arkansas Hospital Association	1600 W. 4th Ave	Pine Bluff	AR	71603
John Ed Chambers Memorial Hospital Inc	Arkansas Hospital Association	Highway 10 at Detroit Street	Danville	AR	72833
Johnson County Health Unit	Arkansas Department of Health	#6 Professional Park Drive	Clarksville	AR	72830
Johnson Regional Medical Center	Arkansas Hospital Association	1100 East Poplar Street	Clarksville	AR	72830
KIDS FIRST Fort Smith	University of Arkansas for Medical Sciences	6601 Phoenix Avenue, Suite B	Fort Smith	AR	72903
KIDS FIRST Little Rock Infant Health & Development Center	University of Arkansas for Medical Sciences	#1 Children's Way, Slot 900	Little Rock	AR	72202
KIDS FIRST Magnolia	University of Arkansas for Medical Sciences	301 West Calhoun	Magnolia	AR	71753
KIDS FIRST Morrilton	University of Arkansas for Medical Sciences	100 Robert H. Fiser Drive	Morrilton	AR	72110
KIDS FIRST Mountain View	University of Arkansas for Medical Sciences	1005 Maple Drive	Mountain View	AR	72560
KIDS FIRST Pocahontas	University of Arkansas for Medical Sciences	410 Camp Road	Pocahontas	AR	72455
KIDS FIRST Program Operations Center	University of Arkansas for Medical Sciences	#1 Children's Way, Slot 900	Little Rock	AR	72202
KIDS FIRST Searcy	University of Arkansas for Medical Sciences	118 Central Avenue	Searcy	AR	72143
KIDS FIRST Warren	University of Arkansas for Medical Sciences	206 No. Bragg St.	Warren	AR	71671

Facility Name	Organization	Address Line 1	City	State	Zip
Lafayette County Health Unit	Arkansas Department of Health	1105 Chesnut Street	Lewisville	AR	71845
Lawrence County Health Unit	Arkansas Department of Health	1050 West Free Stret	Walnut Ridge	AR	72476
Lawrence Memorial Hospital	Arkansas Hospital Association	1309 W. Main Street	Walnut Ridge	AR	72476
Lawrence Memorial Hospital - Family Medical Clinic	Arkansas Hospital Association	1309 W. Main Street	Walnut Ridge	AR	72476
LEE COUNTY HEALTH UNIT	Arkansas Department of Health	141 North Hicky Street	Marianna	AR	72360
Lincoln County Health Unit	Arkansas Department of Health	101 West Wiley Street	Star City	AR	71667
Little River County Health Unit	Arkansas Department of Health	150 Keller	Ashdown	AR	71822
Little River Memorial Hospital	Arkansas Hospital Association	451 West Locke Street	Ashdown	AR	71822
Little Rock Community Mental Health Center	Mental Health Council of Arkansas	4400 Shuffield Drive	Little Rock	AR	72205
Little Rock Community Mental Health Center - Fullerton Center	Mental Health Council of Arkansas	4601 West 7th Street	Little Rock	AR	72295
Little Rock Community Mental Health Center - Pinnacle House	Mental Health Council of Arkansas	1020 W. Daisy Gatson Bates	Little Rock	AR	72202
Little Rock Community Mental Health Center - Up & Up	Mental Health Council of Arkansas	3601 West Roosevelt	Little Rock	AR	72206
Logan County Health Unit	Arkansas Department of Health	461 East 5th Street	Booneville	AR	72927

Facility Name	Organization	Address Line 1	City	State	Zip
Logan County Health Unit	Arkansas Department of Health	102 East Academy Street	Paris	AR	72855
Lonoke County Health Unit	Arkansas Department of Health	614 North Grant	Cabot	AR	72023
Lonoke County Health Unit	Arkansas Department of Health	311 Court Street	Lonoke	AR	72086
Madison County Health Unit	Arkansas Department of Health	Community Center Building	Huntsville	AR	72740
Magale Therapeutic Day School	Mental Health Council of Arkansas	815 Hwy 160	Magnolia	AR	71753
Magnolia City Hospital	Arkansas Hospital Association	101 Hospital Drive	Magnolia	AR	71753
Magnolia Hospital Home Health Agency	Home Care Association of Arkansas	833 North Washington	Magnolia	AR	71753
Marion County Health Unit	Arkansas Department of Health	707 Highway 202 West Induststrial	Yellville	AR	72687
Mayflower Family Medicine Clinic	Arkansas Hospital Association	587 Hwy 365	Mayflower	AR	72106
McGehee-Desha County Hospital	Arkansas Hospital Association	900 South Third Street	McGehee	AR	71654
MCSA, L.L.C. dba Medical Center of South Arkansas	Arkansas Hospital Association	700 West Grove	El Dorado	AR	71731
Medical Park Hospital	Arkansas Hospital Association	2001 South Main Street	Hope	AR	71801
Melbourne Clinic	Mental Health Council of Arkansas	1109 E. Main	Melbourne	AR	72556
Mena Regional Health System	Arkansas Hospital Association	311 North Morrow	Mena	AR	71953
Mercy Home Care	Home Care Association of Arkansas	7301 Rogers Avenue	Fort Smith	AR	72903

Facility Name	Organization	Address Line 1	City	State	Zip
Mercy Hospital Scott County	Arkansas Hospital Association	1341 West 6th Street	Waldron	AR	72958
Mercy Hospital Turner Memorial	Arkansas Hospital Association	801 West River Street	Ozark	AR	72949
Mercy Medical Center	Arkansas Hospital Association	2710 Rife Medical Lane	Rogers	AR	72758
Methodist Counseling Clinic	Mental Health Council of Arkansas	1600 Aldersgate Road	Little Rock	AR	72205
Methodist Counseling Clinic	Mental Health Council of Arkansas	1311 Stone Street	Jonesboro	AR	72401
Metropolitan Emergency Medical Services (MEMS)	MEMS	1101 West 8th Street	Little Rock	AR	72203
Mid-South Community College	Arkansas Association of Two-Year Colleges	2000 West Broadway	West Memphis	AR	72301
Mid-South Health Systems Blytheville	Mental Health Council of Arkansas	209 South Lockard	Blytheville	AR	72315
Mid-South Health Systems Corning	Mental Health Council of Arkansas	602 David Street	Corning	AR	72422
Mid-South Health Systems Jonesboro	Mental Health Council of Arkansas	2920 McClellan	Jonesboro	AR	72401
Mid-South Health Systems Paragould	Mental Health Council of Arkansas	28 Southpoint Drive	Paragould	AR	72450
Mid-South Health Systems Pocahontas	Mental Health Council of Arkansas	2560 Old County Road	Pocahontas	AR	72455
Mid-South Health Systems Walnut Ridge	Mental Health Council of Arkansas	102 South Larkspur	Walnut Ridge	AR	72476
Miller County Health Unit	Arkansas Department of Health	503 Walnut	Texarkana	AR	71854
Mississippi County Health Unit	Arkansas Department of Healt	1299 N 10th St	Blytheville	AR	72316

Facility Name	Organization	Address Line 1	City	State	Zip
Mississippi County Health Unit	Arkansas Department of Healt	720 West Lee	Osceola	AR	72370
Monroe County Local Health Unit	Arkansas Department of Healt	915 South Grand Avenue	Brinkley	AR	72021
Montgomery County Community Clinic	Arkansas Department of Healt	534 Luzerne Street	Mount Ida	AR	71957
Montgomery County Health Unit	Arkansas Department of Healt	Highway 27 South	Mount Ida	AR	71957
Monticello Branch Library	Arkansas State Library	107 E. Jackson	Monticello	AR	71655
Mountain View Clinic	Mental Health Council of Arkansas	211 Blanchard Ave	Mountain View	AR	72560
North Arkansas Regional Medical Center Home Health & Hospice	Arkansas Hospital Association	602 North Main	Harrison	AR	72601
National Healthcare of Newport dba Harris Hospital	Arkansas Hospital Association	1205 McLain Street	Newport	AR	72112
National Park Community College	Arkansas Association of Two-Year Colleges	101 College Drive	Hot Springs	AR	71913
National Park Medical Center Hot Springs	Arkansas Hospital Association	1910 Malvern Avenue	Hot Springs	AR	71901
Nevada County Health Unit	Arkansas Department of Health	1501 West First North	Prescott	AR	71857
Newport Clinic	Arkansas Department of Health	1507 Pecan Street	Newport	AR	72112
Newton County Health Unit	Arkansas Department of Health	506 West Court St	Jasper	AR	72641
North Arkansas College	Arkansas Association of Two-Year Colleges	1515 Pioneer Drive	Harrison	AR	72601

Facility Name	Organization	Address Line 1	City	State	Zip
North Arkansas Regional Medical Center	Arkansas Hospital Association	620 North Main	Harrison	AR	72601
North Logan Mercy Hospital	Arkansas Hospital Association	500 East Academy Street	Paris	AR	72855
North Metro Medical Center	Arkansas Hospital Association	1400 Braden Street	Jacksonville	AR	72076
Northeast AAI	University of Arkansas for Medical Sciences	303 E. Matthews	Jonesboro	AR	72401
Northeast Arkansas Baptist Memorial Healthcare	Baptist Health Hospital	3024 Stadium Blvd.	Jonesboro	AR	72401
Northside Clinic	Mental Health Council of Arkansas	4900 Kelly Highway	Fort Smith	AR	72904
Northwest AAI AHEC/Schmeiding Dev Geriatrics	University of Arkansas for Medical Sciences	2422 N. Thompson, Suite B	Springdale	AR	72764
NorthWest Arkansas Community College	Arkansas Association of Two-Year Colleges	One College Drive	Bentonville	AR	72712
Northwest Medical Center - Bentonville	Arkansas Hospital Association	3000 Medical Center Parkway	Bentonville	AR	72712
Northwest Medical Center - Springdale	Arkansas Hospital Association	609 W. Maple Ave	Springdale	AR	72764
Northwest Medical Center - Willow Creek Women's Hospital	Arkansas Hospital Association	4301 Greathouse Springs Road	Johnson	AR	72741
Ouachita county Health Unit	Arkansas Department of Health	740 California Avenue, SW	Camden	AR	71857
Ouachita County Medical Center	Arkansas Department of Health	638 California Avenue	Camden	AR	71711
Ouachita Technical College	Arkansas Association of Two-Year Colleges	One College Drive	Malvern	AR	72104

Facility Name	Organization	Address Line 1	City	State	Zip
Ouachita Valley Family Clinic	Arkansas Hospital Association	353 Cash Road	Camden	AR	71701
Ozark Community Hospital	Arkansas Hospital Association	1101 Jackson Street	Gravette	AR	72736
Ozark Counseling Services - Harrison	Mental Health Council of Arkansas	724 North Spring	Harrison	AR	72601
Ozark Counseling Services - Jasper	Mental Health Council of Arkansas	504 West Court, Room 110	Jasper	AR	72641
Ozark Counseling Services - Marshall	Mental Health Council of Arkansas	319 Highway 14 South,	Yellville	AR	72687
Ozark Counseling Services - Mountain Home	Mental Health Council of Arkansas	200 East Main	Marshall	AR	72650
Ozark Counseling Services - Mountain Home	Mental Health Council of Arkansas	# 8 Medical Plaza	Mountain Home	AR	72654
Ozark Guidance - Bentonville	Mental Health Council of Arkansas	2508 S.E. 20th Street	Bentonville	AR	72712
Ozark Guidance - Berryville	Mental Health Council of Arkansas	208 Hwy 62 West	Berryville	AR	72616
Ozark Guidance - Fayetteville	Mental Health Council of Arkansas	60 West Sunbridge Drive	Fayetteville	AR	72703
Ozark Guidance - Huntsville	Mental Health Council of Arkansas	701 Phillips, Suite 1	Huntsville	AR	72740
Ozark Guidance - Siloam Springs	Mental Health Council of Arkansas	710 Holly Street	Siloam Springs	AR	72761
Ozark Guidance - Springdale	Mental Health Council of Arkansas	2466 S. 48th Street	Springdale	AR	72762
Ozark Guidance - Springdale	Mental Health Council of Arkansas	2400 S. 48th Street	Springdale	AR	72762
Ozark Health Medical Center	Arkansas Hospital Association	2500 Highway 65 South	Clinton	AR	72031

Facility Name	Organization	Address Line 1	City	State	Zip
Ozarka College	Arkansas Association of Two-Year Colleges	218 College Dr.	Melbourne	AR	72556
Pathfinder Central Office-Admin	Mental Health Council of Arkansas	2520 West Main	Jacksonville	AR	72076
Pathfinder Jonesboro Workshop-46	Mental Health Council of Arkansas	2606 E. Matthews Ave.	Jonesboro	AR	72401
Pathfinder Northwest Ark. Workshop	Mental Health Council of Arkansas	1004 SE 5th Street	Bentonville	AR	72712
Pathfinder Preschool #1-01	Mental Health Council of Arkansas	2400 West Main Street	Jacksonville	AR	72076
Paulk Family Clinic	Arkansas Hospital Association	1110 West Vine	Sheridan	AR	72150
Perry County Health Unit	Arkansas Department of Health	Highway 10 & 60 West	Perryville	AR	72126
Phillips Community College of the University of Arkansas	Arkansas Association of Two-Year Colleges	1000 Campus Drive	Helena	AR	72342
Phillips county Health Unit	Arkansas Department of Health	110 Shirley Hicks Dr/Hwy 49 Bypass	West Helena	AR	72390
Piggot Public Library	Arkansas State Library	361 W. Main Street	Piggott	AR	72454
Piggott Community Hospital	Arkansas Hospital Association	1206 Gordon Duckworth Drive	Piggott	AR	72454
Pike County Health Unit	Arkansas Department of Health	1001 Caddo Drive	Murfreesboro	AR	71958
Pike County Memorial Hospital	Arkansas Hospital Association	315 East 13th Street	Murfreesboro	AR	71958
Poinsett County Health Unit	Arkansas Department of Health	119 North Main Street	Harrisburg	AR	72432
Poinsett County Health Unit	Arkansas Department of Health	102 Liberty Street	Marked Tree	AR	72365

Facility Name	Organization	Address Line 1	City	State	Zip
Poinsett County Health Unit	Arkansas Department of Health	1204 West Main Street	Trumann	AR	72472
Polk County Health unit	Arkansas Department of Health	702 Hornbeck	Mena	AR	71953
Pope County Health Unit	Arkansas Department of Health	203 Weir Road	Russellville	AR	72801
Prairie County Health Unit(new)	Arkansas Department of Health	214 Main Street	Des Arc	AR	72040
Professional Counseling Associates	Mental Health Council of Arkansas	4354 Stockton Drive	North Little Rock	AR	72117
Pulaski county -Southwest clinic	Arkansas Department of Health	4918 Baseline Road - Suite 1	Little Rock	AR	72209
Pulaski County Health Unit	Arkansas Department of Health	3000 North First Street	Jacksonville	AR	72076
Pulaski County Health Unit	Arkansas Department of Health	3915 W 8th Street	Little Rock	AR	72204
Pulaski county Health unit-NLR	Arkansas Department of Health	2800 North Willow	North Little Rock	AR	72114
Pulaski Technical College	Arkansas Association of Two-Year Colleges	3000 West Scenic Drive	North Little Rock	AR	72118
Randolph county Health Unit	Arkansas Department of Health	1304 Pace Road	Pocahontas	AR	72455
Reddy Medical Clinic	Arkansas Hospital Association	2526 Hwy 65 South	Clinton	AR	72031
Rich Mountain Community College	Arkansas Association of Two-Year Colleges	1100 College Drive	Mena	AR	71953
Rivendell Behavioral Health	Mental Health Council of Arkansas	100 Rivendell Drive	Benton	AR	72019
River Valley Medical Center	Arkansas Hospital Association	200 North Third Street	Dardanelle	AR	72834

Facility Name	Organization	Address Line 1	City	State	Zip
Riverside Rural Health Clinic	Arkansas Hospital Association	105 Nathan Street	Marked Tree	AR	72365
Saint Mary's Regional Medical Center	Arkansas Hospital Association	1808 West Main Street	Russellville	AR	72801
Saline County Health Unit	Arkansas Department of Health	1612 Edison	Benton	AR	72015
Saline Memorial Hospital	Arkansas Hospital Association	1 Medical Park Drive	Benton	AR	72015
Scott County Health Unit	Arkansas Department of Health	440 Featherstone	Waldron	AR	72958
Scott County Medical Clinic	Arkansas Hospital Association	1331 West 6th Street	Waldron	AR	72958
Searcy Clinic	Mental Health Council of Arkansas	3218 E. Moore	Searcy	AR	72143
Searcy County Health Unit	Arkansas Department of Health	742 Airport Road	Marshall	AR	72650
Sebastain County Health Unit	Arkansas Department of Health	3112 S 70th Street	Fort Smith	AR	72903
Sevier County Health Unit	Arkansas Department of Health	304 North 4th Street	DeQueen	AR	71832
Sharp County Health Unit	Arkansas Department of Health	724 Ash flat Drive	Ash Flat	AR	72513
Siloam Springs Memorial Hospital	Arkansas Hospital Association	205 E. Jefferson Street	Siloam Springs	AR	72761
SMC Regional Medical Center	Arkansas Hospital Association	611 West Lee Avenue	Osceola	AR	72315
South Arkansas AAI	University of Arkansas for Medical Sciences	403 W Oak St Ste 205	El Dorado	AR	71730
South Arkansas Community College	Arkansas Association of Two-Year Colleges	300 South West Avenue	El Dorado	AR	71731

Facility Name	Organization	Address Line 1	City	State	Zip
South Arkansas Regional Health Center	Arkansas Hospital Association	715 North College	El Dorado	AR	71730
South Central AAI	University of Arkansas for Medical Sciences	4747 Dusty Lake Dr Ste 101	Pine Bluff	AR	71603
Southeast Arkansas Behavioral Healthcare System	Mental Health Council of Arkansas	2500 Rike Drive	Pine Bluff	AR	71603
Southeast Arkansas College	Arkansas Association of Two-Year Colleges	1900 Hazel Street	Pine Bluff	AR	71603
Southern AR @ Magnolia	Arkansas Association of Public Universities	100 E. University	Magnolia	AR	71753
Southern Arkansas University Tech	Arkansas Association of Two-Year Colleges	100 Carr Road	East Camden	AR	71711
Southwest Arkansas Counseling & Mental Health (Jefferson House)	Mental Health Council of Arkansas	3005 East 39th Street	Texarkana	AR	71854
Southwest Arkansas Counseling & Mental Health Center, Inc.	Mental Health Council of Arkansas	2904 Arkansas Blvd	Texarkana	AR	71854
Sparks Medical Center	Arkansas Hospital Association	1001 Towson	Fort Smith	AR	72901
St Bernards Med. Center Home Health	Home Care Association of Arkansas	1726 Marie Circle	Jonesboro	AR	72401
ST FRANCIS County Health Unit	Arkansas Department of Health	413 N Division	Forrest City	AR	72335
St Francis County Health Unit	Arkansas Department of Health	503 Love St	Hughes	AR	72348
St, Vincents Med Center North	Arkansas Hospital Association	2215 Wildwood Ave	Sherwood	AR	72120
St. Anthony's Medical Center	Arkansas Hospital Association	Four Hospital Drive	Morrilton	AR	72110

Facility Name	Organization	Address Line 1	City	State	Zip
St. Bernard’s Medical Center	Arkansas Hospital Association	225 E. Jackson Avenue	Jonesboro	AR	72401
St. Edward Mercy Clinic - Van Buren	Arkansas Hospital Association	2800 Fayetteville Road	Van Buren	AR	72956
St. Edward Mercy Medical Center	Arkansas Hospital Association	7301 Rogers Avenue	Fort Smith	AR	72903
St. John’s Hospital - Berryville	Arkansas Hospital Association	214 Carter	Berryville	AR	72616
St. Joseph Mercy Health Center	Arkansas Hospital Association	300 Werner Street	Hot Springs	AR	71903
St. Michael's	Arkansas Hospital Association	2600 St. Michael Drive	Texarkana	AR	75503
St. Vincent Family Clinic/Chenal	St. Vincent's Medical Center	1811 Rahling Road, Suite 120	Little Rock	AR	72223
St. Vincent Infirmary	St. Vincent's Medical Center	2 St. Vincent Circle	Little Rock	AR	72205
Stone County Health Unit	Arkansas Department of Health	BLANCHARD AVENUE	Mountain View	AR	72560
Stone County Medical Center	Arkansas Department of Health	2106 East Main Street	Mountain View	AR	72560
Stuttgart Public Library	Arkansas State Library	2002 S. Buerkle	Stuttgart	AR	72160
Stuttgart Regional Medical Center	Arkansas Hospital Association	1703 North Buekle Road	Stuttgart	AR	71260
SVHC - Family Clinic - Jacksonville	St. Vincent's Medical Center	1110 West Main Street	Little Rock	AR	72205
SVHC - Family Clinic/University	St. Vincent's Medical Center	4202 S. University	Little Rock	AR	72204
SVHC - Health Clinic East	St. Vincent's Medical Center	2500 E. 6th Street	Little Rock	AR	72202
SVHC - Little Rock Internal Medicine Clinic	St. Vincent's Medical Center	1100 N. University, S-I	Little Rock	AR	72207

Facility Name	Organization	Address Line 1	City	State	Zip
SVHC - Rodney Parham	St. Vincent's Medical Center	10000 Rodney Parham Road	Little Rock	AR	72227
SVHC - Wildwood Medical Clinic	St. Vincent's Medical Center	2215 Wildwood Ave, Suite 210	Sherwood	AR	72120
Texarkana AAI	University of Arkansas for Medical Sciences	300 E 6th St	Texarkana	AR	71854
The Surgical Hospital of Jonesboro	Arkanssas Hospital Association	909 Enterprise Drive	Jonesboro	AR	72401
Twin Cities Medical Clinic	Arkanssas Hospital Association	103 Huntington Avenue	Mansfield	AR	72944
U of A Central Arkansas	Arkansas Association of Public Universities	201 Donaghey Ave.	Conway	AR	72035
U of A Division Agriculture	Arkansas Association of Public Universities	2404 N. University Avenue	Little Rock	AR	72207
U of A Fayetteville	Arkansas Association of Public Universities	University of Arkansas	Fayetteville	AR	72701
U of A Fort Smith	Arkansas Association of Public Universities	5210 Grand Avenue	Fort Smith	AR	72913
U of A Little Rock	Arkansas Association of Public Universities	2801 S. University Avenue	Little Rock	AR	72204
U of A Monticello	Arkansas Association of Public Universities	UAM	Monticello	AR	71656
University of Arkansas Pine Bluff	Arkansas Association of Public Universities	1200 North University Drive	Pine Bluff	AR	71601
UAMS Library	University of Arkansas for Medical Sciences	4301 W. Markham	Little Rock	AR	72205
UAMS Medical Center	University of Arkansas for Medical Sciences	4301 West Markham	Little Rock	AR	72205
Union county Health Unit	Arkansas Department of Health	620 WEST GROVE	El Dorado	AR	71730

Facility Name	Organization	Address Line 1	City	State	Zip
University of Arkansas Community College – Batesville	Arkansas Association of Two-Year Colleges	2005 White Drive	Batesville	AR	72501
University of Arkansas Community College – Hope	Arkansas Association of Two-Year Colleges	2500 S. Main	Hope	AR	71802
University of Arkansas Community College – Morrilton	Arkansas Association of Two-Year Colleges	1537 University Boulevard	Morrilton	AR	72110
Van Buren County Health	Arkansas Department of Health	526 Quality Drive	Clinton	AR	72031
Van Buren Summit Medical Center	Arkansas Hospital Association	E. Main & South 20th Streets	Van Buren	AR	72957
Visiting Nurses Association of AR	St. Vincent's Medical Center	2 Saint Vincent Circle	Little Rock	AR	72205
Washington County Health Unit	Arkansas Department of Health	3270 Wimberly Drive	Fayetteville	AR	72703
Washington Regional	Arkansas Hospital Association	3215 N. North Hills Blvd	Fayetteville	AR	72703
Washington Regional Home Health and Hospice	Home Care Association of Arkansas	88 Colt Square	Fayetteville	AR	72703
West Central Arkansas AAI	University of Arkansas for Medical Sciences	905 W. Grand	Hot Springs	AR	71913
Western Arkansas Counseling & Guidance - Booneville (174)	Mental Health Council of Arkansas	174 North Welsh	Booneville	AR	72927
Western Arkansas Counseling & Guidance - Booneville (880)	Mental Health Council of Arkansas	880 West Main	Booneville	AR	72927
Western Arkansas Counseling & Guidance - Fort Smith (3111)	Mental Health Council of Arkansas	3111 South 70th Street	Fort Smith	AR	72903

Facility Name	Organization	Address Line 1	City	State	Zip
Western Arkansas Counseling & Guidance - Fort Smith (3113)	Mental Health Council of Arkansas	3113 South 70th Street	Fort Smith	AR	72903
Western Arkansas Counseling & Guidance - Mena	Mental Health Council of Arkansas	415 South 6th Street	Paris	AR	72855
Western Arkansas Counseling & Guidance - Ozark	Mental Health Council of Arkansas	303 North 18th Street	Ozark	AR	72949
Western Arkansas Counseling & Guidance - Van Buren (2705)	Mental Health Council of Arkansas	2705 Oak Lane	Van Buren	AR	72956
Western Arkansas Counseling & Guidance - Van Buren (2707)	Mental Health Council of Arkansas	2707 Oak Lane	Van Buren	AR	72956
Western Arkansas Counseling & Guidance - Waldron	Mental Health Council of Arkansas	307 South Cherry	Mena	AR	71953
Western Arkansas Total Community Health Clinic	Community Health Centers of Arkansas	1201 S. Mena Street	Mena	AR	71953
White Co. Med. Center Home Care	Home Care Association of Arkansas	3109 East Moore	Searcy	AR	72143
White County Health Unit	Arkansas Department of Health	306 Gum	Beebe	AR	72012
White County Health Unit	Arkansas Department of Health	112 Brantly Rd	Searcy	AR	72143
White County Medical Center	Arkansas Hospital Association	2505 West Beebe-Capps	Searcy	AR	72143
White County Medical Center - South Campus	Arkansas Hospital Association	1200 South Main	Searcy	AR	72143

Facility Name	Organization	Address Line 1	City	State	Zip
White County Medical Center - West Clinic	Arkansas Hospital Association	2505 West Beebe-Capps	Searcy	AR	72143
White County Surgery Center	Arkansas Hospital Association	710 Marion	Searcy	AR	72143
White River Medical Center	Arkansas Hospital Association	1710 Harrison Street	Batesville	AR	72501
Woodruff County Health Unit – Augusta	Arkansas Department of Health	623 North 9th	Augusta	AR	72006
Woodruff County Health Unit	Arkansas Department of Health	623 N. 9th Street	Augusta	AR	72006
WRMC - Cave City Medical Clinic	Arkansas Hospital Association	301 South Main Street	Cave City	AR	72521
WRMC - Drasco Medical Clinic	Arkansas Hospital Association	68 Greers Ferry Road	Drasco	AR	72530
WRMC - Melbourne Medical Clinic	Arkansas Hospital Association	110 Main Street	Melbourne	AR	72556
WRMC - North Complex	Arkansas Hospital Association	195 Hospital Drive	Cherokee Village	AR	72525
WRMC - Pleasant Plains Medical Clinic	Arkansas Hospital Association	6200 Batesville Boulevard	Pleasant Plains	AR	72568
WRMC - Strawberry Medical Clinic	Arkansas Hospital Association	58 East River Drive	Strawberry	AR	72469
Yell County Health Unit	Arkansas Department of Health	1309 Hwy 10 East	Danville	AR	72833
Yell County Health Unit	Arkansas Department of Health	719 North 5th Street	Dardanelle	AR	72834

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
ADH - Freeway Medical SE Region Central Office	Medical or Healthcare Provider		Tertiary
ADH - Northwest Region Office - Fayetteville	Medical or Healthcare Provider		Tertiary
ADH - Northwest Region Office - Russellville	Medical or Healthcare Provider		Tertiary
ADH - Southeast Regional Office - Forrest City	Medical or Healthcare Provider		Tertiary
ADH - Southeast Regional Office - Monticello	Medical or Healthcare Provider		Tertiary
AHEC - Delta	Other Institution of Higher Education		Primary
AHEC - Fort Smith	Medical or Healthcare Provider		Primary
AHEC - North Central Batesville	Other Institution of Higher Education		Primary
AHEC - Northeast	Medical or Healthcare Provider		Primary
AHEC - Springdale	Medical or Healthcare Provider		Tertiary
AHEC North Central Mt Home	Medical or Healthcare Provider		Primary
AHEC Northwest	Medical or Healthcare Provider		Primary
AHEC- Pine Bluff	Medical or Healthcare Provider		Secondary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
AHEC- South Arkansas	Medical or Healthcare Provider		Primary
AHEC- Southwest	Medical or Healthcare Provider		Primary
Ahrens Clinic	Medical or Healthcare Provider		Tertiary
Amedisys Home Health	Medical or Healthcare Provider		Tertiary
Anderson Medical Clinic	Medical or Healthcare Provider		Tertiary
Arkansas Tech University	Other Institution of Higher Education		Primary
Arkansas Children's Hospital - BURN	Medical or Healthcare Provider		Primary
Arkansas County Health Unit	Medical or Healthcare Provider		Tertiary
Arkansas County Health Unit	Medical or Healthcare Provider		Tertiary
Arkansas Department of Health - Central Office	Medical or Healthcare Provider		Tertiary
Arkansas Department of Health - Public Health Labs	Medical or Healthcare Provider		Tertiary
Arkansas Department of Health - Searcy County	Medical or Healthcare Provider		Tertiary
Arkansas Methodist Medical Center	Medical or Healthcare Provider		Secondary
Arkansas Northeastern College	Community College		Primary
Arkansas River Valley Regional Library System	Library		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Arkansas Sherrif's Youth Ranch	Medical or Healthcare Provider		Tertiary
Arkansas State Hospital	Medical or Healthcare Provider		Secondary
Arkansas State Library Headquarters	Library		Tertiary
Arkansas State University	Other Institution of Higher Education		Primary
Arkansas State University - Mountain Home	Community College		Primary
Arkansas State University Beebe	Community College		Primary
Arkansas State University-Newport	Community College		Primary
Ash Flat Clinic	Medical or Healthcare Provider		Tertiary
Ashely County Health Unit	Medical or Healthcare Provider		Tertiary
Ashley County Halth Unit	Medical or Healthcare Provider		Tertiary
Ashley County Medical Center	Medical or Healthcare Provider		Secondary
Ashley Health Services	Medical or Healthcare Provider		Tertiary
Ashley Health Services	Medical or Healthcare Provider		Tertiary
Baptist Health Brinkley Medical Clinic	Medical or Healthcare Provider		Tertiary
Baptist Health Clarendon Medical Clinic	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Baptist Health Dewitt Family Medical Clinic	Medical or Healthcare Provider		Tertiary
Baptist Health Extended Care Hospital	Medical or Healthcare Provider		Tertiary
Baptist Health Family Clinic - Cabot	Medical or Healthcare Provider		Tertiary
Baptist Health Family Clinic - Malvern	Medical or Healthcare Provider		Tertiary
Baptist Health Family Clinic - Maumelle	Medical or Healthcare Provider		Tertiary
Baptist Health Family Clinic - Perryville	Medical or Healthcare Provider		Tertiary
Baptist Health Family Clinic- England	Medical or Healthcare Provider		Tertiary
Baptist Health Family Healthcare Center	Medical or Healthcare Provider		Tertiary
Baptist Health Greers Ferry Clinic	Medical or Healthcare Provider		Tertiary
Baptist Health Hazen Family Medical Clinic	Medical or Healthcare Provider		Tertiary
Baptist Health Home Health Network	Medical or Healthcare Provider		Tertiary
Baptist Health Home Health Network	Medical or Healthcare Provider		Tertiary
Baptist Health Home Health Network	Medical or Healthcare Provider		Tertiary
Baptist Health Medical Center	Medical or Healthcare Provider		Primary
Baptist Health Medical Center - Arkadelphia	Medical or Healthcare Provider		Secondary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Baptist Health Medical Center - Heber Springs	Medical or Healthcare Provider		Secondary
Baptist Health Medical Center - North Little Rock	Medical or Healthcare Provider		Secondary
Baptist Health Occupational Health Center	Medical or Healthcare Provider		Tertiary
Baptist Health Schools Little Rock	Other Institution of Higher Education		Tertiary
Baptist Health Stuttgart Regional Medical Clinic	Medical or Healthcare Provider		Tertiary
Baptist Health Surgery and Orthopedic Clinic - Arkadelphia	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Bryant	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Cabot	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Conway	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Fairfield Bay	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Heber Springs	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Jacksonville	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Lonoke	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Searcy	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Sheridan	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Baptist Health Therapy Center - Sherwood	Medical or Healthcare Provider		Tertiary
Baptist Health Therapy Center - Stuttgart	Medical or Healthcare Provider		Tertiary
Batesville Clinic	Medical or Healthcare Provider		Tertiary
Baxter County Health Unit	Medical or Healthcare Provider		Tertiary
Baxter County Home Health	Medical or Healthcare Provider		Tertiary
Baxter County Library	Library		Tertiary
Baxter Regional Home Health	Medical or Healthcare Provider		Tertiary
Baxter Regional Home Health - Marion County	Medical or Healthcare Provider		Tertiary
Baxter Regional Medical Center	Medical or Healthcare Provider		Secondary
Baxter Regional Medical Center Ash Flat Clinic	Medical or Healthcare Provider		Tertiary
Beebe Family Clinic	Medical or Healthcare Provider		Tertiary
Benton County Health Unit	Medical or Healthcare Provider		Tertiary
Benton County Health Unit	Medical or Healthcare Provider		Tertiary
Birch Tree Communities	Medical or Healthcare Provider		Tertiary
Black River Technical College	Community College		Primary
Boone County Health Unit	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Booneville Community Hospital	Medical or Healthcare Provider		Secondary
Bradley County Medical Center Home Health	Medical or Healthcare Provider		Tertiary
Bradley County Health Unit	Medical or Healthcare Provider		Tertiary
Bradley County Medical Center	Medical or Healthcare Provider		Secondary
Calhoun County Health Unit	Medical or Healthcare Provider		Tertiary
Carfagno Family Practice Clinic	Medical or Healthcare Provider		Tertiary
Carroll County Health Unit	Medical or Healthcare Provider		Tertiary
Centers for Youth & Families - Jacksonville	Medical or Healthcare Provider		Tertiary
Centers for Youth & Families - Little Rock - 10th Street	Medical or Healthcare Provider		Tertiary
Centers for Youth & Families - Monticello	Medical or Healthcare Provider		Tertiary
Centers for Youth & Families - North Little Rock	Medical or Healthcare Provider		Tertiary
CHCA - Boston Mountain Rural Health Center - Green Forest	Medical or Healthcare Provider		Tertiary
CHCA-Amity Community Health Center	Medical or Healthcare Provider		Tertiary
CHCA-Bearden Health Center	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
CHCA-Boston Mountain Rural Health Center, Inc.	Medical or Healthcare Provider		Tertiary
CHCA-Boston Mountain Rural Health Center, Inc.	Medical or Healthcare Provider		Tertiary
CHCA-Boston Mountain Rural Health Center, Inc.	Medical or Healthcare Provider		Tertiary
CHCA-Boston Mountain Rural Health Center, Inc.	Medical or Healthcare Provider		Tertiary
CHCA-Boston Mountain Rural Health Center, Inc.	Medical or Healthcare Provider		Tertiary
CHCA-Cabun Rural Health Services, Inc.	Medical or Healthcare Provider		Tertiary
CHCA-Community Clinic Rogers Medical	Medical or Healthcare Provider		Tertiary
CHCA-Community Clinic Springdale Medical	Medical or Healthcare Provider		Tertiary
CHCA-Corning Area Healthcare, Inc.	Medical or Healthcare Provider		Tertiary
CHCA-Corning Area Healthcare, Inc. - Pocahontas	Medical or Healthcare Provider		Tertiary
CHCA-Corning Area Healthcare, Inc. -Walnut Ridge	Medical or Healthcare Provider		Tertiary
CHCA-East Arkansas Family Health Center, Inc - Lepanto	Medical or Healthcare Provider		Tertiary
CHCA-East Arkansas Family Health Center, Inc - West Memphis	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
CHCA-Hope Migrant/Community Health Center	Medical or Healthcare Provider		Tertiary
CHCA-Jefferson Comprehensive Care System - Altheimer Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Jefferson Comprehensive Care System - College Station Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Jefferson Comprehensive Care System - Pine Bluff Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Jefferson Comprehensive Care System - Redfield Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Jefferson Comprehensive Care System - Rison Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Lee County Cooperative Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Lee County Cooperative Clinic - Hughes Satellite Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Lee County Cooperative Clinic - Lakeview Satellite Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Lee County Cooperative Clinic - Madison Satellite Clinic	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
CHCA-Lewisville Family Practice Center	Medical or Healthcare Provider		Tertiary
CHCA-Mainline Health Systems, Inc. - Dermott Medical Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Mainline Health Systems, Inc. - Eudora Medical Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Mainline Health Systems, Inc. - Wilmot Medical Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Mainline Health Systems, Inc.- Portland Medical Clinic	Medical or Healthcare Provider		Tertiary
CHCA-Mid-Delta Health Systems, Inc.	Medical or Healthcare Provider		Tertiary
CHCA-River Valley Primary Care Services	Medical or Healthcare Provider		Tertiary
CHCA-Strong Clinic	Medical or Healthcare Provider		Tertiary
Chicot County Health Unit-Lake village	Medical or Healthcare Provider		Tertiary
Chicot Memorial Hospital	Medical or Healthcare Provider		Secondary
Clark County Health Unit	Medical or Healthcare Provider		Tertiary
Clay County Health Unit	Medical or Healthcare Provider		Tertiary
Clay County Health Unit - Corning	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Clebourne County Health Unit	Medical or Healthcare Provider		Tertiary
Cleveland County Health Unit	Medical or Healthcare Provider		Tertiary
Clinton Clinic	Medical or Healthcare Provider		Tertiary
Columbia County Health Unit	Medical or Healthcare Provider		Tertiary
Community Clinic: Siloam Springs	Medical or Healthcare Provider		Tertiary
Community Counseling Services, Inc.-Arkadelphia	Medical or Healthcare Provider		Tertiary
Community Counseling Services, Inc.-Hot Springs	Medical or Healthcare Provider		Tertiary
Community Counseling Services, Inc.-Malvern	Medical or Healthcare Provider		Tertiary
Community Counseling Services, Inc.-West Grand	Medical or Healthcare Provider		Tertiary
Community Medical Center Clinic of Calico Rock	Medical or Healthcare Provider		Tertiary
Community Medical Center Clinic of Horseshoe Bend	Medical or Healthcare Provider		Tertiary
Community Medical Center Clinic of Melbourne	Medical or Healthcare Provider		Tertiary
Community Medical Center of Izard	Medical or Healthcare Provider		Secondary
Conway County Health Unit	Medical or Healthcare Provider		Tertiary
Conway Regional Health System	Medical or Healthcare Provider		Primary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Conway Regional Hospital Home Health	Medical or Healthcare Provider		Tertiary
Cossatot Community College of the University of Arkansas	Community College		Primary
Counseling Associates, Inc.	Medical or Healthcare Provider		Tertiary
Counseling Clinic Inc.	Medical or Healthcare Provider		Tertiary
Craighead County Health Unit	Medical or Healthcare Provider		Tertiary
Crawford County Health Unit	Medical or Healthcare Provider		Tertiary
Crittenden - Mid-South Multi-specialty Clinic	Medical or Healthcare Provider		Tertiary
Crittenden - Delta Center on Aging	Medical or Healthcare Provider		Tertiary
Crittenden - The Children's Clinic	Medical or Healthcare Provider		Tertiary
Crittenden Regional Hospital	Medical or Healthcare Provider		Secondary
Crittenden- Mid-South Pediatrics	Medical or Healthcare Provider		Tertiary
Crittendon County Health Unit	Medical or Healthcare Provider		Tertiary
Crittendon County Health Unit	Medical or Healthcare Provider		Tertiary
Cross County Health Unit	Medical or Healthcare Provider		Tertiary
Cross County Public Library	Library		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
CrossRidge Community Hospital	Medical or Healthcare Provider		Secondary
CrossRidge Home Health	Medical or Healthcare Provider		
CSEA - DeltaCare I	Medical or Healthcare Provider		Tertiary
CSEA - DeltaCare II	Medical or Healthcare Provider		Tertiary
CSEA - Wynne Clinic - South Falls	Medical or Healthcare Provider		Tertiary
CSEA Brinkley Clinic	Medical or Healthcare Provider		Tertiary
CSEA Forrest City Clinic	Medical or Healthcare Provider		Tertiary
CSEA Helena Clinic	Medical or Healthcare Provider		Tertiary
CSEA Marianna Clinic	Medical or Healthcare Provider		Tertiary
CSEA West Memphis Clinic	Medical or Healthcare Provider		Tertiary
CSEA Wynne Clinic	Medical or Healthcare Provider		Tertiary
Dallas County Health Unit	Medical or Healthcare Provider		Tertiary
Dallas County Medical Center	Medical or Healthcare Provider		Secondary
De Queen Medical Center	Medical or Healthcare Provider		Secondary
Delta AAI	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Delta Counseling Associates	Medical or Healthcare Provider		Tertiary
Delta Memorial Hospital	Medical or Healthcare Provider		Secondary
Desha County Health Unit	Medical or Healthcare Provider		Tertiary
Desha County Health Unit	Medical or Healthcare Provider		Tertiary
DeWitt Hospital and Nursing Home	Medical or Healthcare Provider		Secondary
Doctors Home Care	Medical or Healthcare Provider		Tertiary
Drew County Health Unit	Medical or Healthcare Provider		Tertiary
Drew Memorial Hospital	Medical or Healthcare Provider		Secondary
Drew Memorial Hospital Home Health	Medical or Healthcare Provider		Tertiary
East Arkansas Community College	Community College		Primary
Eureka Springs Hospital	Medical or Healthcare Provider		Secondary
Faulkner County Health Unit	Medical or Healthcare Provider		Tertiary
Ferguson Rural Health Clinic	Medical or Healthcare Provider		Tertiary
Five Rivers Medical Center	Medical or Healthcare Provider		Secondary
Forrest City Medical Center	Medical or Healthcare Provider		Secondary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Franklin County Health Unit	Medical or Healthcare Provider		Tertiary
Fulton County Health Unit	Medical or Healthcare Provider		Tertiary
Fulton County Hospital	Medical or Healthcare Provider		Secondary
Garland County Health Unit	Medical or Healthcare Provider		Tertiary
Gentiva of Fort Smith	Medical or Healthcare Provider		Tertiary
Gentiva of Hot Springs	Medical or Healthcare Provider		Tertiary
Gentiva of Little Rock	Medical or Healthcare Provider		Tertiary
Grant County Health Unit	Medical or Healthcare Provider		Tertiary
Great River Medical Center	Medical or Healthcare Provider		Secondary
Green County InHome Services	Medical or Healthcare Provider		Tertiary
Greenbrier Family Medicine Clinic	Medical or Healthcare Provider		Tertiary
Greene County Health Unit	Medical or Healthcare Provider		Tertiary
Heber Springs Clinic	Medical or Healthcare Provider		Tertiary
Helena Regional Medical Ctr	Medical or Healthcare Provider		Secondary
Hempstead County Health Unit	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Henderson State	Other Institution of Higher Education		Primary
Hospital Home Health	Medical or Healthcare Provider		Tertiary
Hot Springs County Health Unit	Medical or Healthcare Provider		Tertiary
Howard County Health Unit	Medical or Healthcare Provider		Tertiary
Howard Memorial Hospital	Medical or Healthcare Provider		Secondary
Hoxie Medical Clinic - Lawrence Health	Medical or Healthcare Provider		Tertiary
HSC Medical Center	Medical or Healthcare Provider		Secondary
Human Development Center – Alexander	Other Government Facility		Tertiary
Human Development Center – Arkadelphia	Other Government Facility		Tertiary
Human Development Center – Booneville	Other Government Facility		Tertiary
Human Development Center – Conway	Other Government Facility		Tertiary
Human Development Center – Jonesboro	Other Government Facility		Tertiary
Human Development Center – Warren	Other Government Facility		Tertiary
Independence County Health(t1)	Medical or Healthcare Provider		Tertiary
Izard County Health Unit	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Jackson County Health Unit	Medical or Healthcare Provider		Tertiary
Jefferson County Health Unit	Medical or Healthcare Provider		Tertiary
Jefferson Regional Medical Center (JRMC)	Medical or Healthcare Provider		Primary
John Ed Chambers Memorial Hospital Inc	Medical or Healthcare Provider		Secondary
Johnson County Health Unit	Medical or Healthcare Provider		Tertiary
Johnson Regional Medical Center	Medical or Healthcare Provider		Secondary
KIDS FIRST Fort Smith	Medical or Healthcare Provider		Tertiary
KIDS FIRST Little Rock Infant Health & Development Center	Medical or Healthcare Provider		Tertiary
KIDS FIRST Magnolia	Medical or Healthcare Provider		Tertiary
KIDS FIRST Morrilton	Medical or Healthcare Provider		Tertiary
KIDS FIRST Mountain View	Medical or Healthcare Provider		Tertiary
KIDS FIRST Pocahontas	Medical or Healthcare Provider		Tertiary
KIDS FIRST Program Operations Center	Medical or Healthcare Provider		Tertiary
KIDS FIRST Searcy	Medical or Healthcare Provider		Tertiary
KIDS FIRST Warren	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Lafayette County Health Unit	Medical or Healthcare Provider		Tertiary
Lawrence County Health Unit	Medical or Healthcare Provider		Tertiary
Lawrence Memorial Hospital	Medical or Healthcare Provider		Secondary
Lawrence Memorial Hospital - Family Medical Clinic	Medical or Healthcare Provider		Tertiary
LEE COUNTY HEALTH UNIT	Medical or Healthcare Provider		Tertiary
Lincoln County Health Unit	Medical or Healthcare Provider		Tertiary
Little River County Health Unit	Medical or Healthcare Provider		Tertiary
Little River Memorial Hospital	Medical or Healthcare Provider		Secondary
Little Rock Community Mental Health Center	Medical or Healthcare Provider		Tertiary
Little Rock Community Mental Health Center - Fullerton Center	Medical or Healthcare Provider		Tertiary
Little Rock Community Mental Health Center - Pinnacle House	Medical or Healthcare Provider		Tertiary
Little Rock Community Mental Health Center - Up & Up	Medical or Healthcare Provider		Tertiary
Logan County Health Unit	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Logan County Health Unit	Medical or Healthcare Provider		Tertiary
Lonoke County Health Unit	Medical or Healthcare Provider		Tertiary
Lonoke County Health Unit	Medical or Healthcare Provider		Tertiary
Madison County Health Unit	Medical or Healthcare Provider		Tertiary
Magale Therapeutic Day School	Medical or Healthcare Provider		Tertiary
Magnolia City Hospital	Medical or Healthcare Provider		Secondary
Magnolia Hospital Home Health Agency	Medical or Healthcare Provider		Tertiary
Marion County Health Unit	Medical or Healthcare Provider		Tertiary
Mayflower Family Medicine Clinic	Medical or Healthcare Provider		Tertiary
McGehee-Desha County Hospital	Medical or Healthcare Provider		Secondary
MCSA, L.L.C. dba Medical Center of South Arkansas	Medical or Healthcare Provider		Secondary
Medical Park Hospital	Medical or Healthcare Provider		Secondary
Melbourne Clinic	Medical or Healthcare Provider		Tertiary
Mena Regional Health System	Medical or Healthcare Provider		Secondary
Mercy Home Care	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Mercy Hospital Scott County	Medical or Healthcare Provider		Secondary
Mercy Hospital Turner Memorial	Medical or Healthcare Provider		Secondary
Mercy Medical Center	Medical or Healthcare Provider		Secondary
Methodist Counseling Clinic	Medical or Healthcare Provider		Tertiary
Methodist Counseling Clinic	Medical or Healthcare Provider		Tertiary
Metropolitan Emergency Medical Services (MEMS)	Public Safety Entity		Tertiary
Mid-South Community College	Community College		Primary
Mid-South Health Systems Blytheville	Medical or Healthcare Provider		Tertiary
Mid-South Health Systems Corning	Medical or Healthcare Provider		Tertiary
Mid-South Health Systems Jonesboro	Medical or Healthcare Provider		Tertiary
Mid-South Health Systems Paragould	Medical or Healthcare Provider		Tertiary
Mid-South Health Systems Pocahontas	Medical or Healthcare Provider		Tertiary
Mid-South Health Systems Walnut Ridge	Medical or Healthcare Provider		Tertiary
Miller County Health Unit	Medical or Healthcare Provider		Tertiary
Mississippi County Health Unit	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Mississippi County Health Unit	Medical or Healthcare Provider		Tertiary
Monroe County Local Health Unit	Medical or Healthcare Provider		Tertiary
Montgomery County Community Clinic	Medical or Healthcare Provider		Tertiary
Montgomery County Health Unit	Medical or Healthcare Provider		Tertiary
Monticello Branch Library	Library		Tertiary
Mountain View Clinic	Medical or Healthcare Provider		Tertiary
North Arkansas Regional Medical Center Home Health & Hospice	Medical or Healthcare Provider		Tertiary
National Healthcare of Newport dba Harris Hospital	Medical or Healthcare Provider		Secondary
National Park Community College	Community College		Primary
National Park Medical Center Hot Springs	Medical or Healthcare Provider		Secondary
Nevada County Health Unit	Medical or Healthcare Provider		Tertiary
Newport Clinic	Medical or Healthcare Provider		Tertiary
Newton County Health Unit	Medical or Healthcare Provider		Tertiary
North Arkansas College	Community College		Primary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
North Arkansas Regional Medical Center	Medical or Healthcare Provider		Secondary
North Logan Mercy Hospital	Medical or Healthcare Provider		Secondary
North Metro Medical Center	Medical or Healthcare Provider		Secondary
Northeast AAI	Medical or Healthcare Provider		Tertiary
Northeast Arkansas Baptist Memorial Healthcare	Medical or Healthcare Provider		Secondary
Northside Clinic	Medical or Healthcare Provider		Tertiary
Northwest AAI AHEC/Schmeiding Dev Geriatrics	Medical or Healthcare Provider		Tertiary
NorthWest Arkansas Community College	Community College		Primary
Northwest Medical Center - Bentonville	Medical or Healthcare Provider		Secondary
Northwest Medical Center - Springdale	Medical or Healthcare Provider		Secondary
Northwest Medical Center - Willow Creek Women's Hospital	Medical or Healthcare Provider		Secondary
Ouachita county Health Unit	Medical or Healthcare Provider		Tertiary
Ouachita County Medical Center	Medical or Healthcare Provider		Secondary
Ouachita Technical College	Community College		Primary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Ouachita Valley Family Clinic	Medical or Healthcare Provider		Tertiary
Ozark Community Hospital	Medical or Healthcare Provider		Secondary
Ozark Counseling Services - Harrison	Medical or Healthcare Provider		Tertiary
Ozark Counseling Services - Jasper	Medical or Healthcare Provider		Tertiary
Ozark Counseling Services - Marshall	Medical or Healthcare Provider		Tertiary
Ozark Counseling Services - Mountain Home	Medical or Healthcare Provider		Tertiary
Ozark Counseling Services - Mountain Home	Medical or Healthcare Provider		Tertiary
Ozark Guidance - Bentonville	Medical or Healthcare Provider		Tertiary
Ozark Guidance - Berryville	Medical or Healthcare Provider		Tertiary
Ozark Guidance - Fayetteville	Medical or Healthcare Provider		Tertiary
Ozark Guidance - Huntsville	Medical or Healthcare Provider		Tertiary
Ozark Guidance - Siloam Springs	Medical or Healthcare Provider		Tertiary
Ozark Guidance - Springdale	Medical or Healthcare Provider		Tertiary
Ozark Guidance - Springdale	Medical or Healthcare Provider		Tertiary
Ozark Health Medical Center	Medical or Healthcare Provider		Secondary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Ozarka College	Community College		Primary
Pathfinder Central Office-Admin	Medical or Healthcare Provider		Tertiary
Pathfinder Jonesboro Workshop-46	Medical or Healthcare Provider		Tertiary
Pathfinder Northwest Ark. Workshop	Medical or Healthcare Provider		Tertiary
Pathfinder Preschool #1-01	Medical or Healthcare Provider		Tertiary
Paulk Family Clinic	Medical or Healthcare Provider		Tertiary
Perry County Health Unit	Medical or Healthcare Provider		Tertiary
Phillips Community College of the University of Arkansas	Community College		Primary
Phillips county Health Unit	Medical or Healthcare Provider		Tertiary
Piggot Public Library	Library		Tertiary
Piggott Community Hospital	Medical or Healthcare Provider		Secondary
Pike County Health Unit	Medical or Healthcare Provider		Tertiary
Pike County Memorial Hospital	Medical or Healthcare Provider		Secondary
Poinsett County Health Unit	Medical or Healthcare Provider		Tertiary
Poinsett County Health Unit	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Poinsett County Health Unit	Medical or Healthcare Provider		Tertiary
Polk County Health unit	Medical or Healthcare Provider		Tertiary
Pope County Health Unit	Medical or Healthcare Provider		Tertiary
Prairie County Health Unit(new)	Medical or Healthcare Provider		Tertiary
Professional Counseling Associates	Medical or Healthcare Provider		Tertiary
Pulaski county -Southwest clinic	Medical or Healthcare Provider		Tertiary
Pulaski County Health Unit	Medical or Healthcare Provider		Tertiary
Pulaski County Health Unit	Medical or Healthcare Provider		Tertiary
Pulaski county Health unit-NLR	Medical or Healthcare Provider		Tertiary
Pulaski Technical College	Community College		Primary
Randolph county Health Unit	Medical or Healthcare Provider		Tertiary
Reddy Medical Clinic	Medical or Healthcare Provider		Tertiary
Rich Mountain Community College	Community College		Primary
Rivendell Behavioral Health	Medical or Healthcare Provider		Tertiary
River Valley Medical Center	Medical or Healthcare Provider		Secondary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Riverside Rural Health Clinic	Medical or Healthcare Provider		Tertiary
Saint Mary's Regional Medical Center	Medical or Healthcare Provider		Secondary
Saline County Health Unit	Medical or Healthcare Provider		Tertiary
Saline Memorial Hospital	Medical or Healthcare Provider		Secondary
Scott County Health Unit	Medical or Healthcare Provider		Tertiary
Scott County Medical Clinic	Medical or Healthcare Provider		Tertiary
Searcy Clinic	Medical or Healthcare Provider		Tertiary
Searcy County Health Unit	Medical or Healthcare Provider		Tertiary
Sebastain County Health Unit	Medical or Healthcare Provider		Tertiary
Sevier County Health Unit	Medical or Healthcare Provider		Tertiary
Sharp County Health Unit	Medical or Healthcare Provider		Tertiary
Siloam Springs Memorial Hospital	Medical or Healthcare Provider		Secondary
SMC Regional Medical Center	Medical or Healthcare Provider		Secondary
South Arkansas AAI	Medical or Healthcare Provider		Tertiary
South Arkansas Community College	Community College		Primary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
South Arkansas Regional Health Center	Medical or Healthcare Provider		Tertiary
South Central AAI	Medical or Healthcare Provider		Tertiary
Southeast Arkansas Behavioral Healthcare System	Medical or Healthcare Provider		Tertiary
Southeast Arkansas College	Community College		Primary
Southern AR @ Magnolia	Other Institution of Higher Education		Primary
Southern Arkansas University Tech	Community College		Primary
Southwest Arkansas Counseling & Mental Health (Jefferson House)	Medical or Healthcare Provider		Tertiary
Southwest Arkansas Counseling & Mental Health Center, Inc.	Medical or Healthcare Provider		Tertiary
Sparks Medical Center	Medical or Healthcare Provider		Secondary
St Bernards Med. Center Home Health	Medical or Healthcare Provider		Tertiary
ST FRANCIS County Health Unit	Medical or Healthcare Provider		Tertiary
St Francis County Health Unit	Medical or Healthcare Provider		Tertiary
St, Vincents Med Center North	Medical or Healthcare Provider		Secondary
St. Anthony's Medical Center	Medical or Healthcare Provider		Secondary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
St. Bernard's Medical Center	Medical or Healthcare Provider		Secondary
St. Edward Mercy Clinic - Van Buren	Medical or Healthcare Provider		Tertiary
St. Edward Mercy Medical Center	Medical or Healthcare Provider		Secondary
St. John's Hospital - Berryville	Medical or Healthcare Provider		Secondary
St. Joseph Mercy Health Center	Medical or Healthcare Provider		Secondary
St. Michael's	Medical or Healthcare Provider		Secondary
St. Vincent Family Clinic/Chenal	Medical or Healthcare Provider		Tertiary
St. Vincent Infirmary	Medical or Healthcare Provider		Primary
Stone County Health Unit	Medical or Healthcare Provider		Tertiary
Stone County Medical Center	Medical or Healthcare Provider		Secondary
Stuttgart Public Library	Library		Tertiary
Stuttgart Regional Medical Center	Medical or Healthcare Provider		Secondary
SVHC - Family Clinic - Jacksonville	Medical or Healthcare Provider		Tertiary
SVHC - Family Clinic/University	Medical or Healthcare Provider		Tertiary
SVHC - Health Clinic East	Medical or Healthcare Provider		Tertiary
SVHC - Little Rock Internal Medicine Clinic	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
SVHC - Rodney Parham	Medical or Healthcare Provider		Tertiary
SVHC - Wildwood Medical Clinic	Medical or Healthcare Provider		Tertiary
Texarkana AAI	Medical or Healthcare Provider		Tertiary
The Surgical Hospital of Jonesboro	Medical or Healthcare Provider		Secondary
Twin Cities Medical Clinic	Medical or Healthcare Provider		Tertiary
U of A Central Arkansas	Other Institution of Higher Education		Primary
U of A Division Agriculture	Other Institution of Higher Education		Primary
U of A Fayetteville	Other Institution of Higher Education		Primary
U of A Fort Smith	Other Institution of Higher Education		Primary
U of A Little Rock	Other Institution of Higher Education		Primary
U of A Monticello	Other Institution of Higher Education		Primary
University of Arkansas Pine Bluff	Other Institution of Higher Education	Historically Black College or University	Primary
UAMS Library	Library		Primary
UAMS Medical Center	Medical or Healthcare Provider		Primary
Union county Health Unit	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
University of Arkansas Community College – Batesville	Community College		Primary
University of Arkansas Community College – Hope	Community College		Primary
University of Arkansas Community College – Morrilton	Community College		Primary
Van Buren County Health	Medical or Healthcare Provider		Tertiary
Van Buren Summit Medical Center	Medical or Healthcare Provider		Secondary
Visiting Nurses Association of AR	Medical or Healthcare Provider		Tertiary
Washington County Health Unit	Medical or Healthcare Provider		Tertiary
Washington Regional	Medical or Healthcare Provider		Primary
Washington Regional Home Health and Hospice	Medical or Healthcare Provider		Tertiary
West Central Arkansas AAI	Medical or Healthcare Provider		Tertiary
Western Arkansas Counseling & Guidance - Booneville (174)	Medical or Healthcare Provider		Tertiary
Western Arkansas Counseling & Guidance - Booneville (880)	Medical or Healthcare Provider		Tertiary
Western Arkansas Counseling & Guidance - Fort Smith (3111)	Medical or Healthcare Provider		Tertiary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
Western Arkansas Counseling & Guidance - Fort Smith (3113)	Medical or Healthcare Provider		Tertiary
Western Arkansas Counseling & Guidance - Mena	Medical or Healthcare Provider		Tertiary
Western Arkansas Counseling & Guidance - Ozark	Medical or Healthcare Provider		Tertiary
Western Arkansas Counseling & Guidance - Van Buren (2705)	Medical or Healthcare Provider		Tertiary
Western Arkansas Counseling & Guidance - Van Buren (2707)	Medical or Healthcare Provider		Tertiary
Western Arkansas Counseling & Guidance - Waldron	Medical or Healthcare Provider		Tertiary
Western Arkansas Total Community Health Clinic	Medical or Healthcare Provider		Tertiary
White Co. Med. Center Home Care	Medical or Healthcare Provider		Tertiary
White County Health Unit	Medical or Healthcare Provider		Tertiary
White County Health Unit	Medical or Healthcare Provider		Tertiary
White County Medical Center	Medical or Healthcare Provider		Secondary
White County Medical Center - South Campus	Medical or Healthcare Provider		Secondary

Facility Name	Facility Type	Minority Serving Institution Type	Project Role
White County Medical Center - West Clinic	Medical or Healthcare Provider		Tertiary
White County Surgery Center	Medical or Healthcare Provider		Secondary
White River Medical Center	Medical or Healthcare Provider		Secondary
Woodruff County Health Unit – Augusta	Medical or Healthcare Provider		Tertiary
Woodruff County Health Unit	Medical or Healthcare Provider		Tertiary
WRMC - Cave City Medical Clinic	Medical or Healthcare Provider		Tertiary
WRMC - Drasco Medical Clinic	Medical or Healthcare Provider		Tertiary
WRMC - Melbourne Medical Clinic	Medical or Healthcare Provider		Tertiary
WRMC - North Complex	Medical or Healthcare Provider		Tertiary
WRMC - Pleasant Plains Medical Clinic	Medical or Healthcare Provider		Tertiary
WRMC - Strawberry Medical Clinic	Medical or Healthcare Provider		Tertiary
Yell County Health Unit	Medical or Healthcare Provider		Tertiary
Yell County Health Unit	Medical or Healthcare Provider		

BTOP CCI Network Points of Interest Detail Template

Title: **Arkansas Telehealth Oversight & Management Network (ATOM)**

Easy Grants ID: 4493

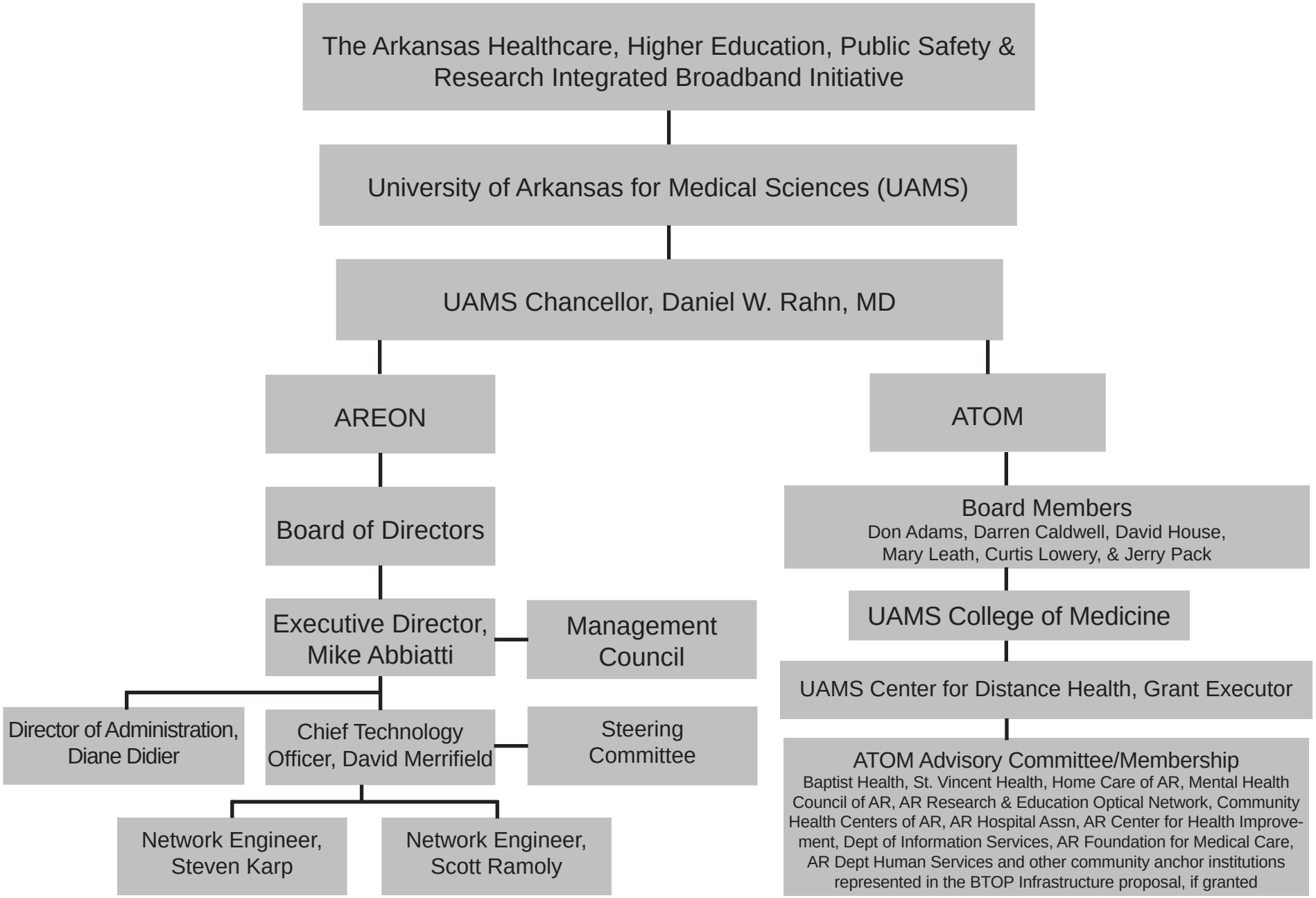
Facility Type	Address Line 1	City	State	Zip	Longitude
Point of Interconnection	1605 Coliseum Drive	Russellville	AR	72801	
Point of Interconnection	2501 South Division	Blytheville	AR	72316	
Point of Interconnection	2108 East Aggie Road	Jonesboro	AR	72401	
Point of Interconnection	1600 South College Street	Mountain Home	AR	72653	
Point of Interconnection	1000 Iowa Street	Beebe	AR	72012	
Point of Interconnection	7648 Victory Boulevard	Newport	AR	72112	
Point of Interconnection	2402 North 12th Avenue	Pocahontas	AR	72455	
Point of Interconnection	183 Highway 399	De Queen	AR	71832	
Point of Interconnection	1700 Newcastle Road	Forrest City	AR	72335	
Point of Interconnection	1100 Henderson Street	Arkadelphia	AR	71999	
Point of Interconnection	2000 West Broadway	West Memphis	AR	72301	
Point of Interconnection	101 College Drive	Hot Springs	AR	71913	
Point of Interconnection	1515 Pioneer Drive	Harrison	AR	72601	
Point of Interconnection	One College Drive	Bentonville	AR	72712	
Point of Interconnection	One College Drive	Malvern	AR	72104	
Point of Interconnection	218 College Drive	Melbourne	AR	72556	
Point of Interconnection	1000 Campus Drive	Helena	AR	72342	
Point of Interconnection	3000 West Scenic Drive	North Little Rock	AR	72118	
Point of Interconnection	1100 College Drive	Mena	AR	71953	
Point of Interconnection	300 South West Avenue	El Dorado	AR	71731	
Point of Interconnection	1900 Hazel Street	Pine Bluff	AR	71603	
Point of Interconnection	100 E. University	Magnolia	AR	71753	
Point of Interconnection	100 Carr Road	East Camden	AR	71711	
Point of Interconnection	201 Donaghey Ave.	Conway	AR	72035	
Point of Interconnection	2404 North University Avenue	Little Rock	AR	72207	

Facility Type	Address Line 1	City	State	Zip	Longitude
Point of Interconnection	1 University of Arkansas	Fayetteville	AR	72701	
Point of Interconnection	5210 Grand Avenue	Fort Smith	AR	72913	
Point of Interconnection	2801 S. University Avenue	Little Rock	AR	72204	
Point of Interconnection	135 North Park Drive	Monticello	AR	71655	
Point of Interconnection	1200 North University Drive	Pine Bluff	AR	71601	
Point of Interconnection	4301 West Markham	Little Rock	AR	72205	
Point of Interconnection	2005 White Drive	Batesville	AR	72501	
Point of Interconnection	2500 South Main	Hope	AR	71802	
Point of Interconnection	1537 University Boulevard	Morrilton	AR	72110	

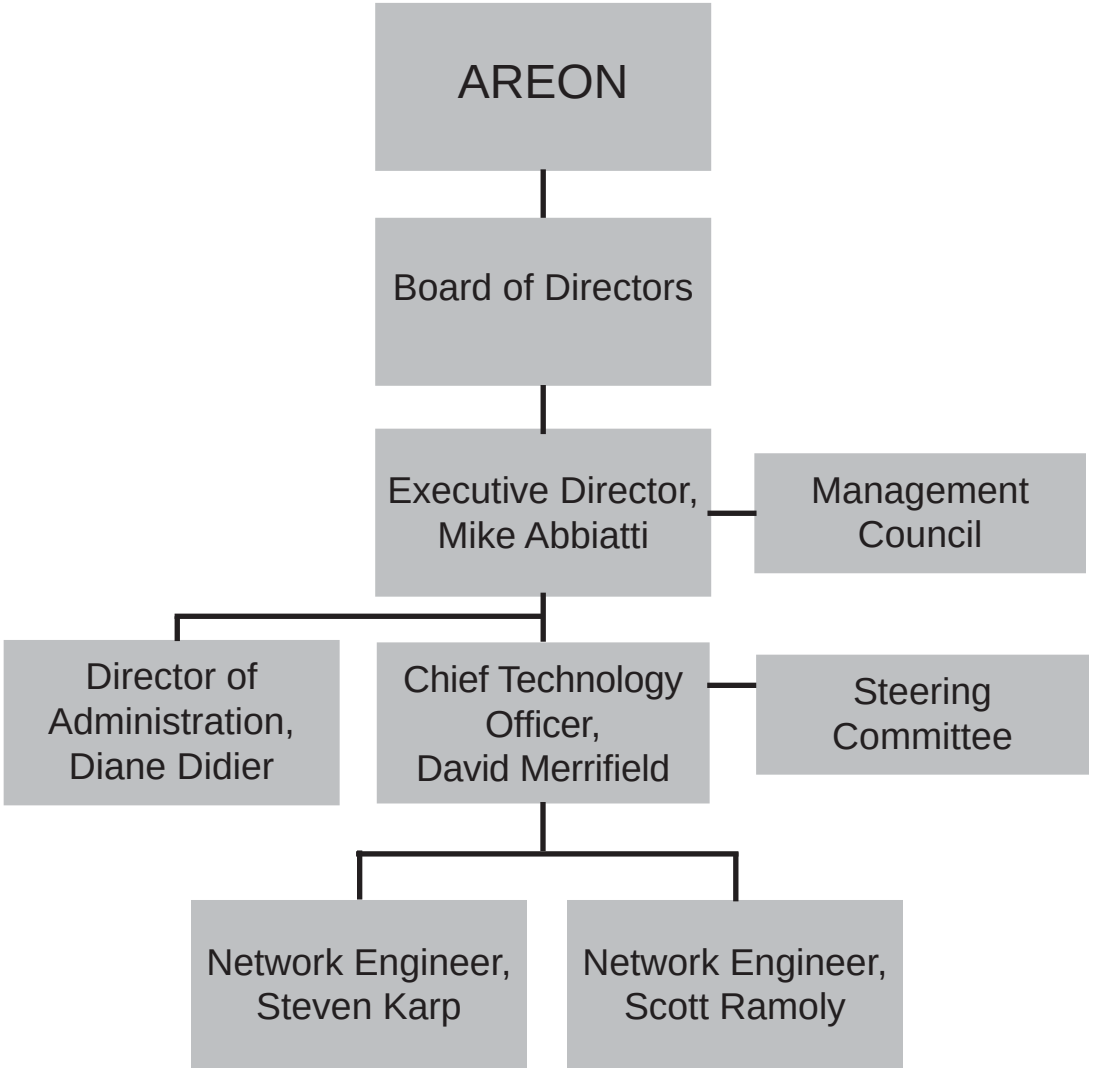
Facility Type	Latitude	Interconnection Available at this Location	Status in Proposed Network
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned

Facility Type	Latitude	Interconnection Available at this Location	Status in Proposed Network
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Yes	Existing - Applicant/Partner Owned

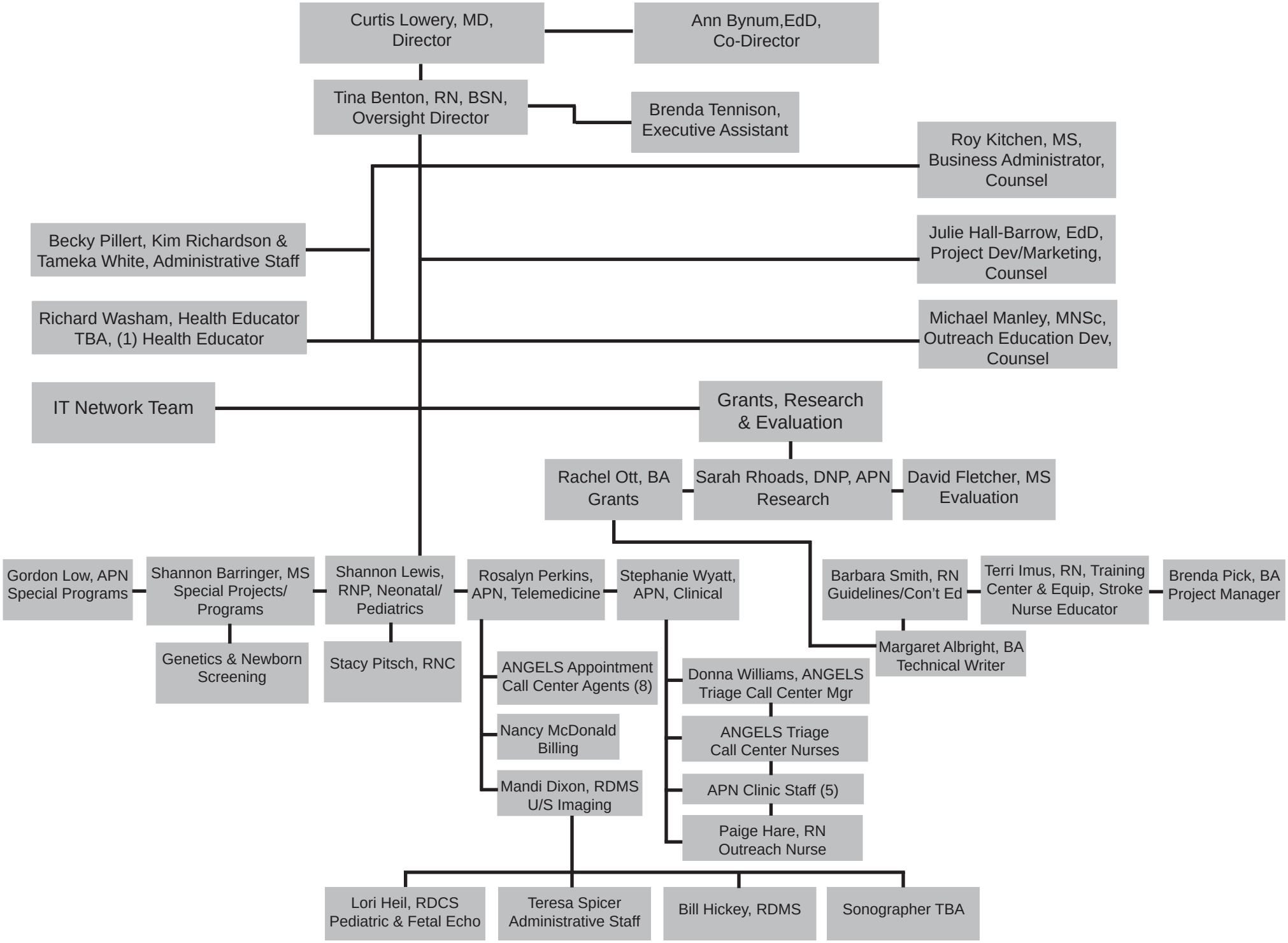
The Arkansas Healthcare, Higher Education, Public Safety & Research Integrated Broadband Initiative



Arkansas Research and Education Optical Network (AREON)



UAMS Center for Distance Health



Comprehensive Community Infrastructure Budget Narrative Template

Applicant Name: University of Arkansas for Medical Sciences

EasyGrants Number: 4493

Organization Type: State or State Agency

Proposed Period of Performance: 10/1/10 – 9/30/13

Total Project Costs: $149,184,645

Total Federal Grant Request: $102,464,237

Total Matching Funds (Cash): $88,400

Total Matching Funds (In-Kind): $46,632,013

Total Matching Funds (Cash + In-Kind): $46,720,413

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 31.3%

1. Administrative and legal expenses - $10,902,061

$2,692,935 of this category is budgeted for the following project management and support staff:

Staff	Hours	Years	Rate	Total Cost
Principal Investigator	21	3	$ 123.65	$ 7,716
Director	2080	3	$ 46.44	$ 289,772
Project Manager	2080	3	$ 40.25	$ 251,136
Project Manager	2080	3	$ 40.25	$ 251,136
Project Manager	2080	3	$ 40.25	$ 251,136
Project Manager	2080	3	$ 40.25	$ 251,136
Project Manager	2080	3	$ 40.25	$ 251,136
Project Manager	2080	3	$ 40.25	$ 251,136
Project Coordinator	2080	3	$ 24.77	$ 154,545
Project Coordinator	2080	3	$ 24.77	$ 154,545
IT	2080	3	$ 30.96	$ 193,181
IT	2080	3	$ 30.96	$ 193,181
IT	2080	3	$ 30.96	$ 193,181
Total:				**$ 2,692,935**

$76,000 of this category is estimated for supplies, travel, and space to be used for this project.

$8,044,726 of this category is budgeted for indirect expenses in facility administration, based on the NICRA rate of 26% applied to eligible categories.

$88,400 of this category is made up of a cash match to be used for supplies and travel based on the amount pledged from:

Cash Source 1…Baptist Therapy Centers, $34,800

Cash Source 2…St. Vincent Medical Centers, $53,600

2. Land, structure, rights-of-way, appraisals, etc. - $5,566,178

$5,566,178 in-kind matching funds for conference rooms, exam rooms, etc. from the following sources:

Site	Match	Description/Calculation/Evaluation
UAMS RHP	$ 103,000.00	Prorated ultilities for the lease space
BAPTIST eICU	$ 32,769.00	25% of Rent/Ulilities
CHC and CHCA	$ 67,000.00	% of conference and exam rooms, EHR license
CHC and CHCA	$ 73,600.00	% of conference and exam rooms, EHR license
CHC and CHCA	$ 68,300.00	% of T, 1- VOIP, Conference and Exam, EHS E H R
CHC and CHCA	$ 15,000.00	% CHCA Board Room sq ft to total sq ft x yearly amount x % room will be used ,via high speed bandwidth, for tele-training/network meetings
CHC and CHCA	$ 41,500.00	% of conference and exam rooms, HER license
CHC and CHCA	$ 50,000.00	% of exam room, conference room, % of HER license fees
CHC and CHCA	$ 87,696.00	% of conference and exam rooms, EHR license
CHC and CHCA	$ 44,882.00	% of conference and exam rooms
CHC and CHCA	$ 43,000.00	% of exam room, conference room, E H R, utilities
CHC and CHCA	$ 52,433.00	% of exam room, conference room, HER license
CHC and CHCA	$ 20,600.00	% of conference room operating expenses, % of T-1 utilties
CHC and CHCA	$ 78,588.00	$1733 per month 36 months HER license fee+= $62,388 dedicated training Ft. Smith $16200
Human Development Centers	$ 600,000.00	100% of training/clinical space for six facilities estimated 6000 sq/ft
Center for Distance Health	$ 23,040.00	80% of CDH space, conference rooms and office space
Center for Distance Health	$ 125,000.00	50% In-Kind Match of equipment and space
Center for Distance Health	$ 57,500.00	50% In-Kind Match of equipment and space
Center for Distance Health	$ 5,500.00	50% of space will be used for project
Center for Distance Health	$ 630,800.00	19% of hospital space
Center for Distance Health	$ 300,000.00	100% of training center space
Center for Distance Health	$ 50,690.54	80% of the office space will be used for project
Arkansas Department	$ 1,142,000.00	Value of Rooms for project

of Health		
Arkansas Highway and Transportation Department	$ 1,853,280.00	$1 per linear foot for 351 miles (5280*351)
Total:	**$ 5,566,178**	

3. Relocation expenses and payment - $xxx – N/A

- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

4. Architectural and engineering fees - $xxx – N/A

- Provide description of estimated fees, rates, explanation of proposed services, and additional informaiton as needed.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

5. Other architectural and engineering fees - $xxx – N/A

- Provide description of estimated fees, rates, explanation of proposed services, and additional informaiton as needed.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

6. Project inspection fees - $xxx – N/A

- Provide description of estimated fees, rates, explanation of proposed services, and additional informaiton as needed.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

7. Site work - $xxx – N/A

- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

8. Demolition and removal - $xxx – N/A

- Provide description of estimated fees, rates explanation of proposed services, and additional information as needed.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

9. Construction - $xxx – N/A

- Provide description of estimated fees, rates, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.

- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.

10. Equipment - $29,261,072

$21,342,256 has been budgeted for the following equipment:

Description	Units	Unit Cost	Total Cost	Purchase/Lease
Video Communication Gatekeeper	6	$290,433.33	$1,742,600	Purchase
Video Communication Firewall Transversal	6	$142,633.33	$855,800	Purchase
Video System Controllers	20	$21,300.00	$426,000	Purchase
Multipoint Control Unit	13	$295,000.00	$3,835,000	Purchase
Monitoring Center	10	$50,000.00	$500,000	Purchase
Clinical Telemed Units with Scopes	367	$32,000.00	$11,744,000	Purchase
Home Health Monitors	68	$7,236.00	$492,048	Purchase
Telemedicine Units on Carts	105	$13,000.00	$1,365,000	Purchase
Desktop Telemedicine Units	7	$9,000.00	$63,000	Purchase
Educational Video Conference Unit	4	$21,000.00	$84,000	Purchase
eICU telemedicine equipment	17	$13,812.26	$234,808	Purchase
Total:			**$21,342,256**	

$7,918,815 of equipment will be supplied as in-kind match:

Site	Match	Description/Calculation/Evaluation
UAMS RHP	$ 351,000.00	Equipment
UAMS RHP	$ 320,000.00	Existing equipment: 2 units/site * $20,000 mkt value- $40,000 * 8 sites
Methodist Medical Center	$ 24,930.00	In-Kind Infrastructure Equipment
Pathfinders	$ 90,506.00	In-Kind Infrastructure Equipment
BAPTIST eICU	$ 125,000.00	25% equipment from VISICU eICU
BAPTIST eICU	$ 175,000.00	25% equipment from VISICU
BAPTIST eICU	$ 145,548.00	25% equipment from VISICU Software
BAPTIST eICU	$ 74,454.75	25% Data Center Hardware equipment
BAPTIST eICU	$ 69,866.00	25% of Electrical/Cabling Equipment
BAPTIST eICU	$ 35,111.00	25% equipment Data Center SAN Hardware
BAPTIST eICU	$ 30,026.25	25% Server/Data Center equipment
BAPTIST eICU	$ 7,705.00	25% ICS Vital Signs Viewer 1.0
BAPTIST eICU	$ 45,668.00	25%Data Center HA Hardware
Homecare Association	$ 1,155,000.00	100% of 385 Telehealth monitors will be used and they have an estimated value of $3000 each

Human Development Centers	$ 20,000.00	100% of Telemedicine Equipment
UAMS Center for Distance Health	$ 3,245,000.00	100% of existing equipment and infrastructure will be used.
UAMS Center for Distance Health	$ 119,000.00	100% In-Kind Match of equipment and space
UAMS Center for Distance Health	$ 8,000.00	100% estimate value
UAMS Center for Distance Health	$ 600,000.00	In-Kind match on equipment
UAMS Center for Distance Health	$ 1,152,000.00	In-Kind match on equipment
ACH	$ 125,000.00	Equipment for project
Total:	**$ 7,918,815**	

11. Miscellaneous - $103,455,340

$70,308,320 has been budgeted for the following miscellaneous items:

Description	Units	Unit Cost	Total Cost
100 mbps circuits	30	$373,426.20	$11,202,786
20 mbps circuits	15	$165,600.00	$2,484,000
10 mbps circuits	59	$106,214.40	$6,266,650
1.5 mbps circuits	154	$29,367.36	$4,522,573
Connect Existing Fiber to Network for 4-Year Universities	10	$69,600.00	$696,000
Personal Computers	292	$1,500.00	$438,000
Video VoIP	10	$2,190.00	$21,900
Webcam and Video Conference Licenses	600	$441.67	$265,002
Contracted Installation Service	474	$4,219.41	$2,000,000
Contracted eICU telemedicine project	15	$74,093.92	$1,111,409
ARE-ON Fiber Build-Out for Community Colleges and one 4 Year University	23	$1,791,304.35	$41,200,000
Network Monitoring Software	1	$100,000.00	$100,000
Total:			**$70,308,320**

$33,147,020 of the following miscellaneous items will be supplied by in-kind match:

Site	Match	Description/Calculation/Evaluation
BAPTIST eICU	$ 3,581.25	25% ICS HL7 Vital Signs Interface 1.0
BAPTIST eICU	$ 6,500.00	25%VERITAS Cluster Software

UAMS RHP	$ 80,000.00	In-Kind Supplies
BAPTIST eICU	$ 2,250.00	100% Clinical User Manuals
BAPTIST eICU	$ 10,350.00	100% Technical Training Course
BAPTIST eICU	$ 750.00	100% System Administration Manuals
BAPTIST eICU	$ 75,000.00	100% Clinical User Manuals
BAPTIST eICU	$ 32,374.00	100% Technical and Clinical Instruction Video
BAPTIST eICU	$ 7,289.00	100% Spare Kit
ARE-ON & 2 Year Colleges	$ 32,928,925.49	Quote from Sub-Recipient
Total:	$ 33,147,020	

13. Contingencies - $0

- Contingencies are an unallowable expenditures under BTOP.

15. Project (program) income - $0

- The value for this line-item on the SF-424C is $0. Please do not provide an estimated Project (program income) on the SF-424C.

Addendum

- Very few indirect costs are allowable through BTOP. If any allowable indirect costs and/or fringe benefits are included in the budget, please provide a copy of your existing Negotiated Indirect Cost Recovery Agreement (NICRA), if available. If the NICRA is applied accordingly in the budget, there is no need to justify the costs. If a NICRA is not available or is not consistent with the rates/calculations in the budget, please provide an explanation of how the amounts were calculated. Please clearly list the manner in which indirect costs are calculated in the budget.

Note: Verify that indirects are calculated correctly and are eligible BTOP costs. To clarify, reasonable indirect costs under BTOP are only allowable for Full Time Employees (FTEs) associated with the construction, deployment, or installation of facilities or equipment used to provide broadband service.

#. Example Budget Narrative - $724,134 (Confirm to SF-424C)

$100,000 of this category is estimated for legal expenses for contract reviews based on the average legal cost of ($4) per mile for 25,000 miles.

$134 of this category is estimated for legal court filings.

$624,000 of this category is estimated for Project Engineering Staff which consists of a project manager and two (2) network engineers.

Staff	Hours	Years	Rate	Total Cost
Project Manager	2080	3	$20/hr	$124,800
Project Engineer	2080	3	$30/hr	$187,200
Civil Engineer	2080	3	$50/hr	$312,000
TOTAL:				**$624,000**

BTOP Comprehensive Community Infrastructure
Detailed Budget

Please complete the General Budget Overview and Detailed Project Costs worksheets.

Please refer to the Comprehensive Community Infrastructure Grant Guidance for detailed instructions on the completing this upload.

Applicants are required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Applicants should not alter the layout of the provided templates, except to insert additional line-items as needed in the Detailed Project Costs worksheet.

General Budget Overview

Budget	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Budget TOTAL	Last Mile Allocation	Middle Mile Allocation	Allocated TOTAL
Network & Access Equipment (switching, routing, transport, access)	$32,031,409	$0	$0	**$32,031,409**		$32,031,409.00	**$32,031,409**
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	$0	$0	$0	**$0**		$0.00	**$0**
Buildings and Land – (new construction, improvements, renovations, lease)	$0	$0	$3,712,898	**$3,712,898**		$3,712,898.28	**$3,712,898**
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	$14,707,758	$0	$7,918,815	**$22,626,574**		$22,626,573.66	**$22,626,574**
Billing and Operational Support Systems (IT systems, software, etc.)	$500,000	$0	$218,094	**$718,094**		$718,094.20	**$718,094**
Operating Equipment (vehicles, office equipment, other)	$0	$0	$0	**$0**		$0.00	**$0**
Engineering/Professional Services (engineering design, project management, consulting, etc.)	$47,080,344	$88,400	$32,928,925	**$80,097,670**		$80,097,669.58	**$80,097,670**
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)	$100,000	$0	$0	**$100,000**		$100,000.00	**$100,000**
Site Preparation	$0	$0	$0	**$0**		$0.00	**$0**
Other	$8,044,726	$0	$1,853,280	**$9,898,006**		$9,898,005.76	**$9,898,006**
TOTAL BROADBAND SYSTEM:	**$102,464,237**	**$88,400**	**$46,632,013**	**$149,184,650**	**$0**	**$149,184,650**	**$149,184,650**
Cost Share Percentage:	**68.68%**	**0.06%**	**31.26%**				

DETAIL OF PROJECT COSTS

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

SERVICE AREA or COMMON NETWORK FACILITES:		Match (Cash/In-kind)	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
NETWORK & ACCESS EQUIPMENT					**$32,031,409**	**$0**	**$32,031,409**	**$32,031,409**		
Switching					$0			$0		
					$0			$0		
					$0			$0		
Routing					$0			$0		
					$0			$0		
					$0			$0		
Transport	100 mbps circuits		$373,426.20	30	$11,202,786		$11,202,786.00	$11,202,786	11. Misc.	Average quote of $10,372.95 per month for
	20 mbps circuits		$165,600.00	15	$2,484,000		$2,484,000.00	$2,484,000	11. Misc.	Average quote of $4,600 per month for 36 m
	10 mbps circuits		$106,214.40	59	$6,266,650		$6,266,649.60	$6,266,650	11. Misc.	Average quote of $2,950.40 per month for 3
	1.5 mbps circuits		$29,367.36	154	$4,522,573		$4,522,573.44	$4,522,573	11. Misc.	Average quote of $815.76 per month for 36
	Connect Existing Fiber to Network for 4-Year Un		$69,600.00	10	$696,000		$696,000.00	$696,000	11. Misc.	Average quote of $1933.33 per month for 36
Access					$0			$0		
					$0			$0		
					$0			$0		
Other	Video Communication Gatekeeper		$290,433.33	6	$1,742,600		$1,742,599.98	$1,742,600	10. Equipment	Average quote for 6 advanced server contro
	Video Communication Firewall Transversal		$142,633.33	6	$855,800		$855,799.98	$855,800	10. Equipment	Average quote for 6 server controllers
	Video System Controllers		$21,300.00	20	$426,000		$426,000.00	$426,000	10. Equipment	Average quote for 20 video management su
	Multipoint Control Unit		$295,000.00	13	$3,835,000		$3,835,000.00	$3,835,000	10. Equipment	13 bridges with 40 slots each for the 474 site
OUTSIDE PLANT					**$0**	**$0**	**$0**	**$0**		
Cables					$0			$0		
					$0			$0		
					$0			$0		
Conduits					$0			$0		
					$0			$0		
					$0			$0		
Ducts					$0			$0		
					$0			$0		
					$0			$0		
Poles					$0			$0		
					$0			$0		
					$0			$0		
Towers					$0			$0		
					$0			$0		
					$0			$0		
Repeaters					$0			$0		
					$0			$0		
					$0			$0		
Other					$0			$0		
					$0			$0		
					$0			$0		

COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
BUILDINGS					**$3,712,898**	**$0**	**$3,712,898**	**$3,712,898**		
New Construction					$0			$0		
					$0			$0		
					$0			$0		
Pre-Fab Huts					$0			$0		
					$0			$0		
					$0			$0		
Improvements &					$0			$0		
					$0			$0		
					$0			$0		
Other	Conference/Exam Rooms	In-kind Match	$23,061.48	161	$3,712,898		$3,712,898.28	$3,712,898	2. Land, structures	Estimated value of the % of conference roon
					$0			$0		
					$0			$0		
CUSTOMER PREMISE EQUIPMENT					**$22,626,574**	**$0**	**$22,626,574**	**$22,626,574**		
Modems					$0			$0		
					$0			$0		
					$0			$0		
Set Top Boxes					$0			$0		
					$0			$0		
					$0			$0		
Inside Writing					$0			$0		
					$0			$0		
					$0			$0		
Other	Personal Computers		$1,500	292	$438,000		$438,000	$438,000	11. Misc.	Average quote of $1500 per computer for all
	Clinical Telemed Units with Scopes		$32,000	367	$11,744,000		$11,744,000	$11,744,000	10. Equipment	Average quote of $32,000 per unit for 367 m
	Home Health Monitors		$7,236	68	$492,048		$492,048	$492,048	10. Equipment	Average quote of $7236 per unit for 68 units
	Telemedicine Units on Carts		$13,000	105	$1,365,000		$1,365,000	$1,365,000	10. Equipment	Average quote of $13,000 per unit for 105 th
	Desktop Telemedicine Units		$9,000	7	$63,000		$63,000	$63,000	10. Equipment	Average quote of $9000 per unit for 7 librarie
	Educational Video Conference Unit		$21,000	4	$84,000		$84,000	$84,000	10. Equipment	Average quote of $21,000 for a unit in a med
	Existing Equipment Allocated for	In-kind Match	$125,695	63	$7,918,815		$7,918,815	$7,918,815	10. Equipment	Quote of value of equipment per site from 63
	eICU telemedicine equipment		$13,812	17	$234,808		$234,808	$234,808	10. Equipment	Quote of equipment cost of $13,812 per 17 u
	Video VoIP		$2,190	10	$21,900		$21,900	$21,900	11. Misc.	Average quote of $2190 to allow a secondar
	Webcam and Video Conference Licenses		$442	600	$265,002		$265,002	$265,002	11. Misc.	Average quote for 600 licenses to allow mult
BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS					**$718,094**	**$0**	**$718,094**	**$718,094**		
Billing Support					$0			$0		
					$0			$0		
					$0			$0		
Customer Care	Monitoring Center		$50,000.00	10	$500,000		$500,000	$500,000	10. Equipment	Estimate to connect MEMS site
					$0			$0		
					$0			$0		
Other Support	Software / License Fees	In-kind Match	$672.08	15	$10,081		$10,081	$10,081	11. Misc.	Quote of value of software and licensing fees
	Supplies	In-kind Match	$8,320.52	25	$208,013		$208,013	$208,013	11. Misc.	Quote of value of supplies dedicated to proje
					$0			$0		

COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
OPERATING EQUIPMENT					**$0**	**$0**	**$0**	**$0**		
Vehicles					$0			$0		
					$0			$0		
					$0			$0		
Office Equipment /					$0			$0		
					$0			$0		
					$0			$0		
Other					$0			$0		
					$0			$0		
					$0			$0		
PROFESSIONAL SERVICES					**$80,097,670**	**$0**	**$80,097,670**	**$80,097,670**		
Engineering					$0			$0		
					$0			$0		
					$0			$0		
Project	Center for Distance Health Salaries		$224,411.25	12	$2,692,935		$2,692,935	$2,692,935	1. Admin and Legal	12 FTE's averaging $74,804 in salaries per y
	Center for Distance Health		$6,333.33	12	$76,000		$76,000	$76,000	1. Admin and Legal	$164,400 in supplies and travel to manage th
	Center for Distance Health	Cash Match	$88,400.00	1	$88,400		$88,400	$88,400	1. Admin and Legal	$88,400 in cash match toward supplies and
Consulting					$0			$0		
					$0			$0		
					$0			$0		
Other	Contracted Installation Service		$4,219.41	474	$2,000,000		$2,000,000	$2,000,000	11. Misc.	Average charge of $4219 from vendors to in
	Contracted eICU telemedicine project		$74,093.92	15	$1,111,409		$1,111,409	$1,111,409	11. Misc.	Quote to implement eICU project
	ARE-ON Fiber Build-Out for Community College		$1,791,304.35	23	$41,200,000		$41,200,000	$41,200,000	11. Misc.	Quote from sub-recipient
	ARE-ON Fiber Build-Out for Com	In-kind Match	$1,431,692.41	23	$32,928,925		$32,928,925	$32,928,925	11. Misc.	Quote from sub-recipient for match from con
TESTING					**$100,000**	**$0**	**$100,000**	**$100,000**		
Network	Network Monitoring Software		$100,000.00	1	$100,000		$100,000	$100,000	11. Misc.	Quote for software to test and monitor netwo
					$0			$0		
					$0			$0		
IT System					$0			$0		
					$0			$0		
					$0			$0		
User Devices					$0			$0		
					$0			$0		
					$0			$0		
Test Generators					$0			$0		
					$0			$0		
					$0			$0		
Lab					$0			$0		
					$0			$0		
					$0			$0		
Servers/Computer					$0			$0		
					$0			$0		
					$0			$0		

COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
OTHER UPFRONT COSTS					**$9,898,006**	**$0**	**$9,898,006**	**$9,898,006**		
Site					$0			$0		
					$0			$0		
					$0			$0		
Other	Facility Administration		$8,044,725.76	1	$8,044,726		$8,044,726	$8,044,726	1. Admin and Legal	NICRA indirect rate of 26% applied to eligible
	Highway Rights of Way	In-kind Match	$115,830.00	16	$1,853,280		$1,853,280	$1,853,280	2. Land, structures	Highway Dept estimate for 16 sites at $1 per
					$0			$0		
				PROJECT TOTAL:	**$149,184,650**	**$0**	**$149,184,650**	**$149,184,650**		

Broadband Subscriber Estimates

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3				Yea	
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
Higher Education - ARE-ON Location	Community Anchor Inst.		Cumulative	0	6	11	16	21	27	33	33	33	33	33	33	33	33
			Net Add	0	6	5	5	5	6	6	0	0	0	0	0	0	0
Healthcare Provider Hub - ARE-ON Connection	Community Anchor Inst.		Cumulative	0	8	8	8	8	8	8	8	8	8	8	8	8	8
			Net Add	0	8	0	0	0	0	0	0	0	0	0	0	0	0
Healtchare Provider 100 mbps MPLS	Community Anchor Inst.		Cumulative	0	0	7	7	7	7	7	7	7	7	7	7	8	8
			Net Add	0	0	7	0	0	0	0	0	0	0	0	0	1	0
Healthcare Provider 20 mbps MPLS	Community Anchor Inst.		Cumulative	0	0	0	15	15	15	15	15	15	15	15	15	15	15
			Net Add	0	0	0	15	0	0	0	0	0	0	0	0	0	0
Healthcare Provider 10 mbps MPLS	Community Anchor Inst.		Cumulative	0	0	0	22	59	59	59	59	59	59	59	59	61	61
			Net Add	0	0	0	22	37	0	0	0	0	0	0	0	2	0
Healthcare Provider 1.5 mbps MPLS	Community Anchor Inst.		Cumulative	0	0	0	0	0	35	69	111	154	154	154	154	151	151
			Net Add	0	0	0	0	0	35	34	42	43	0	0	0	-3	0
Broadband Service Equipment	Community Anchor Inst.		Cumulative	0	198	198	198	198	198	198	198	198	198	198	198	198	198
			Net Add	0	198	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Totals (excluding Indirect)	Residential/Individual		Total														
	Business		Total														
	Community Anchor Inst.		Total	0	212	224	266	308	349	389	431	474	474	474	474	474	474
	Third Party Service Provider		Total														
Cumulative Totals (including Indirect)	Residential/Individual		Total														
	Business		Total														
	Community Anchor Inst.		Total	0	212	224	266	308	349	389	431	474	474	474	474	474	474

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Explanation of Methodology:

These subscriber estimates are based solely on community anchor subscribers, as this middle mile network will use Internet Service Providers selected through a competitive bid process to provide broadband services to community anchor institutions.

In Years 1, 2, and 3: All community anchor institutions are included at the time they receive their bandwidth and/or equipment from this project.

Tertiary Sites
Years 4-8:
By building a statewide comprehensive network for healthcare, higher education, public safety, and research, this project anticipates new subscribers to join the network for shared applications and broadband benefits.
Year 4, Quarter 4:
The UAMS Centers on Aging and the UAMS Center for Distance Health plan to offer interactive video services to nursing home and long-term care facilities across Arkansas near this estimated time. The expansion of this network is predicted to reach half of the nursing home and long-term care facilities in Arkansas (412 total, 206 predicted subscribers). Since these institutions are often privately owned, the project estimates to recruit half of these facilities by this time.

Year 6, Quarter 4:
The Arkansas K-12 public school system has expressed past interest in joining this network for healthcare education and in-school healthcare. It is estimated the entire statewide school system will join the network at one time, with a predicted timeline of Year 6, Quarter 4. The Arkansas K-12 public school system operates on the VNet, a statewide broadband network that provides T1 (1.5 Mbps) connectivity to every school in Arkansas. There are 1,072 K-12 schools in Arkansas.

Year 8, Quarter 4:

Name of Service Offering	Customer Type	ar 4		Year 5				Year 6				Year 7				Year 8		
		Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
Higher Education - ARE-ON Location	Community Anchor Inst.	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Healthcare Provider Hub - ARE-ON Connection	Community Anchor Inst.	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Healtchare Provider 100 mbps MPLS	Community Anchor Inst.	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12
		0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
Healthcare Provider 20 mbps MPLS	Community Anchor Inst.	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Healthcare Provider 10 mbps MPLS	Community Anchor Inst.	61	61	64	64	64	64	67	67	67	67	70	70	70	70	73	73	73
		0	0	3	0	0	0	3	0	0	0	3	0	0	0	3	0	0
Healthcare Provider 1.5 mbps MPLS	Community Anchor Inst.	151	357	353	353	353	353	349	349	349	1421	1417	1417	1417	1417	1413	1413	1413
		0	206	-4	0	0	0	-4	0	0	1072	-4	0	0	0	-4	0	0
Broadband Service Equipment	Community Anchor Inst.	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198	198
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative Totals (excluding Indirect)	Residential/Individual																	
	Business																	
	Community Anchor Inst.	474	680	680	680	680	680	680	680	680	1752	1752	1752	1752	1752	1752	1752	1752
	Third Party Service Provider																	
Cumulative Totals (including Indirect)	Residential/Individual																	
	Business																	
	Community Anchor Inst.	474	680	680	680	680	680	680	680	680	1752	1752	1752	1752	1752	1752	1752	1752

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

Name of Service Offering	Customer Type	Qtr 4
Higher Education - ARE-ON Location	Community Anchor Inst.	33
		0
Healthcare Provider Hub - ARE-ON Connection	Community Anchor Inst.	8
		0
Healtchare Provider 100 mbps MPLS	Community Anchor Inst.	12
		0
Healthcare Provider 20 mbps MPLS	Community Anchor Inst.	15
		0
Healthcare Provider 10 mbps MPLS	Community Anchor Inst.	73
		0
Healthcare Provider 1.5 mbps MPLS	Community Anchor Inst.	1515
		102
Broadband Service Equipment	Community Anchor Inst.	198
		0
Cumulative Totals (excluding Indirect)	Residential/Individual	
	Business	
	Community Anchor Inst.	1854
	Third Party Service Provider	
Cumulative Totals (including Indirect)	Residential/Individual	
	Business	
	Community Anchor Inst.	1854

Table of Customer Types

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

BUDGET INFORMATION - Construction Programs

OMB *Approval No. 4040-0008*
Expiration Date 07/30/2010

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	$ 10,902,061.00	$	$ 10,902,061.00
2. Land, structures, rights-of-way, appraisals, etc.	$ 5,566,178.00	$	$ 5,566,178.00
3. Relocation expenses and payments	$	$	$ 0.00
4. Architectural and engineering fees	$	$	$ 0.00
5. Other architectural and engineering fees	$	$	$ 0.00
6. Project inspection fees	$	$	$ 0.00
7. Site work	$	$	$ 0.00
8. Demolition and removal	$	$	$ 0.00
9. Construction	$	$	$ 0.00
10. Equipment	$ 29,261,072.00	$	$ 29,261,072.00
11. Miscellaneous	$ 103,455,340.00	$	$ 103,455,340.00
12. SUBTOTAL *(sum of lines 1- 11)*	$ 149,184,651.00	$ 0.00	$ 149,184,651.00
13. Contingencies	$	$	$ 0.00
14. SUBTOTAL	$ 149,184,651.00	$ 0.00	$ 149,184,651.00
15. Project (program) income	$	$	$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	$ 149,184,651.00	$ 0.00	$ 149,184,651.00

FEDERAL FUNDING

17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.	Enter eligible costs from line 16c Multiply X 68 %	$ 102,464,237.00