

# Community Technology Fund 2002

## Review Summary

Score	Entity	Project	
88	City of Ashland	Ashland Digital City Hall	7,629.00
86	Sarpy County	Sarpy County GIS Base Map	25,000.00
86	La Vista Public Library	Basic Scanning Classes	3,612.06
85	Cherry County Hospital	Interactive Video/Distance Learning Network	11,136.00
83	Valley County Hospital	Interactive Video/Distance Learning Network	19,623.00
83	Omaha Public Library	Connect IT Omaha	25,000.00
82	City of Aurora	City of Aurora, Utilities GIS	\$25,000.00
82	Central Community College	Sink or Swim--Educating the Rural Labor Pool	18,518.00
82	University of Nebraska Extension	Building Information Age Communities Planning Mini Grants	20,000.00
81	Franklin County Memorial Hospital	Electronic Archiving of Medical Records	\$22,292.00
81	City of South Sioux City	South Sioux City Wireless Municipal Area Network	\$13,250.00
80	City of Wayne	Library Access for All	\$42,500.00
80	City of Lincoln	Constituent Services Tracking System	\$24,940.00
80	Cass County	Cass County Bandwidth Initiative	25,000.00
79	City of Friend	Friend Community Intergeneration Technology Program	\$24,940.00
79	Bellevue Public Library	Public Access Computer Network	18,149.00
78	Northeast Community College	Information Technology Tools for the Y-Generation	\$24,981.00
78	Greeley Public Schools	Greeley Learning and Technology Center, Phase 2	25,000.00
77	UNL Center for Applied Rural Innovation	Telecommunications Infrastructure Videp	20,858.00
76	Village of Cedar Creek	Community Technology Upgrade	\$3,647.00
76	City of Curtis	Frontier Adventure Web Site	21,500.00
75	Homer Community School	Educating Through Mobile Technology	25,000.00
75	City of West Point	West Point--An Emerging Information Age Community	24,000.00
75	City of Central City	Joint Emergency Mgmt Information and Response System	19,516.80
75	University of Nebraska BKR Extension	Mobile Computer Lab	25,000.00
74	Cheyenne County	Cheyenne County Community Portal	25,000.00
72	Village of Hemingford	Village of Hemingford Information Access Project	11,589.31
72	Village of Holbrook	ROOTS (Rural Options and Opportunities for Technology)	16,632.00
71	Sargent Township Library	Computer System for Sargent Township Library	\$2,865.10
71	Perkins County Extension	Internet Access to Public Services	6,070.00
70	City of Plainview	Plainview Community Connection	20,540.00
69	Elmwood-Murdock Public School	Elmwood-Murdock Community Streaming Video Project	7,602.00
68	City of Blair	City of Blair Geographic Information System	\$25,000.00
68	Rock County High School	Rock County Regional Computer Education	\$15,990.00
67	Fillmore County	Fillmore County GIS Program	\$25,000.00
67	ESU #16	Water Wonder Web	\$25,000.00
67	Pierce Public Library	Pierce Public Library Community Technology Center	22,500.00
67	Kearney County Assessor Office	Kearney County GIS	25,000.00
67	Midland Area Agency on Aging--Webster	Rural Nebraska Technology Lab 2002	17,950.00
67	City of Grand Island	Interactive Community Informational Kiosk	25,000.00
67	Sumner-Eddyville-Miller School Dist.	Library/Media/Technology Center	25,000.00
67	Village of Walthill	Upgrade Circulation, Provide Internet Access	25,000.00
66	College Park Consortium Partners	Building Community Development Partnerships	25,000.00
65	Village of Cedar Rapids	Cedar Rapids Police Department On-line	2,000.00
65	Lower Platte North NRD	The Technologically Empowered Elected Official	14,250.00
64	Sherman County	Sherman County Technology Grant	\$25,000.00
64	Adams Central School	Public Announcements Through Reading Info on the Sign	19,600.00
61	Village of Cordova	Cordova Technology Enhancement	9,700.00
61	City of Hampton	Hampton Technology Program	9,775.00
61	Village of Rising City	Rising City Leading Edge Information Program	5,800.00
61	Central Community College	Enhancing Access to Quality Health Care Education	25,000.00
61	Village of Benedict	Benedict Community Technology Program	9,975.00
61	ESU 4	BYTE Business, Youth, Technology & Education	25,000.00

61	Mid-Plains Community College Area	Get Fluent in Information Technology---Get FIT	24,500.00
60	Village of Polk	Polk Technology Program	9,675.00
60	University of Nebraska--Platte County	21st Century Interactive Learning Facility	25,000.00
58	Little Blue NRD	Customer Communication Interactive Link	24,520.00
58	City of Osmond	Osmond's Technology Project	8,875.00
58	City of Omaha	Problem Resolution Team Shared Database	25,000.00
52	City of Plattsmouth	Globalize Plattsmouth	\$12,500.00
52	Grand Island Veteran's Home	Computer Training Lab and Training Resources	25,000.00
48	University of Neb Ext--Douglas/Sarpy	Wireless Computer Lab for Educational Purposes	23,102.00
46	Jackson Public School	Jackson Community Technology Center	18,362.00
36	City of Hastings	IT Audit and Web Redesign	25,000.00

**Project Title:** Ashland Digital City Hall

**Submitting Entity:** City of Ashland

**Grant Amount Requested:** \$7,629

**Evaluation Score:** 88

**Executive Summary:** The City of Ashland wishes to purchase a LaserFiche system to scan all City documents into a format that is easily searchable, provides more convenient access to the public and our staff, and allows for secure, off-site storage of City records. Many City records have seriously deteriorated, and continue to be damaged the more they are handled. Our proposed project provides an alternative means of viewing our records, with the added benefit of providing access to those same records on the internet for easy access by the public. We will also demonstrate our project to a number of other interested cities, so we may all benefit through collaborative learning and cooperation.

**Comments:** This project is designed to provide a model for other small communities and includes a peer-review process.

**Project Title:** Sarpy County Geographic Information System (GIS) Base Map

**Submitting Entity:** Sarpy County

**Grant Amount Requested:** \$25,000

**Evaluation Score:** 86

**Executive Summary:** The Sarpy County Geographical Information System (GIS) Coalition was created to develop a unified GIS. A GIS is a "computer technology that combines geographic data (the locations of manmade and natural features on the earth's surface) and other types of information (names, classifications, addresses, and much more) to generate visual maps and reports." In the operation of local governments, a myriad of services are tied to land location, e.g. police and fire services, street construction and maintenance, economic development, tax assessment, planning, etc.

The highly technical process of developing the GIS land base map will be completed through a contract with an engineering firm with assistance from a software/technical consultant. Once a single county-wide land base map is developed, each entity can overlay specific information needed by them without having to duplicate the efforts required to create and maintain basic information regarding the location and description of streets, lots, rivers, section lines, etc. The

development of the GIS will greatly enhance the accessibility of information to local government departments, decision-makers and to the public.

**Comments:** This project contains all of the components of a cooperative effort to implement GIS throughout the county government structure.

**Project Title:** Basic Scanning Classes  
**Submitting Entity:** La Vista Public Library, La Vista, NE  
**Grant Amount Requested:** \$3,612.06  
**Evaluation Score:** 86

**Executive Summary:** Basic Scanning Classes are a service the La Vista Public Library has offered in the past. Because of the age of and wear on the library's scanner, six basic scanning classes had to be cancelled. The instructor has had 47 people recently approach her about scanning classes. The library's budget has not allowed the purchase of a new scanner. The library's project is to obtain a network scanner and re-establish basic scanning classes on a regular basis, a minimum of two classes a month, for the community of La Vista. Classes will be offered to the library's partner, Metropolitan Community College's Sarpy Center, and the City of La Vista, to promote and educate their staff members on basic scanning, as well as being offered to library patrons, library staff, and community members.

**Comments:** This is a well-written application. The applicant clearly defines the need for scanning classes and demonstrates a strong community partnership. The proposal requests only a small amount.

**Project Title:** Interactive Video/Distance Learning Network  
**Submitting Entity:** Cherry County Hospital  
**Grant Amount Requested:** \$11,136  
**Evaluation Score:** 85

**Executive Summary:** Cherry County Hospital is a member of the Heartland Health Alliance (HHA), a 33-member hospital network in Nebraska and northeast Kansas. Through a strategic planning process, HHA has identified interactive video as the most effective and efficient technology to address health care challenges faced by its member rural hospitals and the patients they serve. To date, six member hospitals have access to the HHA's Interactive Video/Distance Learning System. HHA is working to provide interactive video to at least 10 additional rural hospital sites across the state, one of those being the Cherry County Hospital.

This application requests funding assistance to install the interactive video system at the Cherry County Hospital in Valentine, Nebraska. Installing interactive video at the hospital will provide Cherry County the opportunity to access medical and educational programming opportunities that are not currently available without, in many cases, significant travel time, time away from work and home, and cost. Also, the interactive video will provide the technology needed to support the development of telemedicine and telehealth services in Cherry County.

**Comments:** The need for services in rural Nebraska is well documented.

**Project Title:** Interactive Video/Distance Learning Network  
**Submitting Entity:** Valley County Hospital  
**Grant Amount Requested:** \$19,623  
**Evaluation Score:** 83

**Executive Summary:** The proposed interactive video/distance learning center project can be described as a fiber optic based, full-motion, interactive video connection to virtually anywhere in the world with a dial-up connection. The interactive video has been identified as the most effective and efficient technology by the Heartland Health Alliance, the largest hospital network in the State of Nebraska, of which Valley County Hospital is a member. This type of technology would allow connectivity to similar resources available in urban areas. These resources would enable residents and providers of our communities to receive additional access to medical and educational programming that is not currently available to them locally or regionally. In addition, the learning center would provide many educational opportunities including the LPN to RN program, and special training in the areas of medical technology, radiological technology, respiratory therapy and pharmacy technology.

This project is of great importance to the Valley County Economic Board, the Greater Loup Valley Activities, Inc., and the Ord Public Library (co-partners) as it would be a key component of the economic development efforts in Valley County and the surrounding communities. This project is extremely important for the advancement of technology and educational opportunities that would be made available to area businesses, students, and many other sectors of our different communities.

**Comments:** This project demonstrates strong community support.

**Project Title:** Connect IT Omaha  
**Submitting Entity:** Omaha Public Library  
**Grant Amount Requested:** \$25,000.00  
**Evaluation Score:** 83

**Executive Summary:** The Omaha Public Library, in partnership with the AIM Institute, Greater Omaha Workforce Development, Opportunities/Jobs/Careers (OJC), and two local businesses will develop the prototype for a proposed area-wide public information system offered through public kiosks, giving even those without computer connectivity critical access to the wealth of digital information available from governmental and non-profit sources, including the public library, state, and local government. When the full network is implemented, developers expect to provide over 10,000 users monthly with coordinated access to a wide variety of career development/employment information designed to prepare the region's 21st Century workforce and address labor availability issues.

This project intends to make government more accessible by placing, at local malls and in more remote but high-traffic shopping areas, library kiosks with high-speed Internet connections and featuring links to city, county, and state governments as well as career information and library collections. We are asking for funds to initiate the pilot installation for the entire program. The opening placement funded by this grant would be located at the busiest of the potential sites to test response and evaluate the entire program.

**Comments:** Expanding the access to electronic resources is an excellent idea for catching customers that might not have the equipment and/or opportunity to use the Internet. The project demonstrates excellent cooperative planning.

**Project Title:** City of Aurora, Utilities GIS

**Submitting Entity:** City of Aurora

**Grant Amount Requested:** \$25,000

**Evaluation Score:** 82

**Executive Summary:** We have two primary purposes for seeking this grant. We wish to implement a GIS system in Aurora but more importantly, we wish to demonstrate that a smaller Nebraska Community (cities of the 2<sup>nd</sup> Class – less than 5,000 pop.), by PARTNERING with other governmental units can find an economical means to implement GIS by using the digital data bases other public and private agencies and organizations have already compiled about our communities. The use of GIS is fairly common among the state's larger communities. One must ask the question, "Why are GIS applications not used by smaller, Nebraska communities?" The answer is not that smaller communities do not grasp the beneficial aspects of technology applications, it is cost. It is costing some Nebraska cities of the First Class (pop. Greater than 5,000) \$150,000 to \$200,000 to set up their GIS programs. We feel that by using GIS resources currently available from other governmental jurisdictions, the City of Aurora will demonstrate that GIS can be affordable and a useful tool for the smaller communities of Nebraska which establish partnering relationships with other local and state units of government. We are seeking funds for the development and implementation of a public works and utilities Geographic Information System (GIS) for the City of Aurora with the data available to the public. This will be a powerful tool that our community will use for accurate record keeping, inventory, planning, clerical automation, analyses, reporting and maintenance of our utility systems. Information contained within the GIS will easily be shared with other city and county agencies, such as the police, fire, ambulance, economic development, roads, and extension. The GIS will integrate county parcel and landowner GIS information that the Hamilton County Assessor is currently compiling in the County GIS system. By integrating the county and city level GIS we aim to encourage further agency co-operation in an effort to save taxpayer dollars and provide timelier taxpayer services. Cooperation from the South Central Nebraska RC&D, Department of Roads and Upper Big Blue NRD in sharing existing data bases, as well as the existing data base already developed by the City's consulting engineering firm will form the foundation for our GIS project. The City's existing policy of requiring that new subdivisions and utility extensions be submitted in digital format will insure the continual upkeep of the GIS data base.

**Project Title:** Sink or Swim – Educating the Rural Labor Pool  
**Submitting Entity:** Central Community College  
**Grant Amount Requested:** \$18,518  
**Evaluation Score:** 82

**Executive Summary:** At least 5,280 rural Nebraskans enroll annually at CCC's Learning Centers. CCC's community learning centers are innovative in the state.. Today many instructors are incorporating technology into the curriculum. Some courses require computer access. Some have testing that needs to be done on the computer. E-mail also provides an excellent way to communicate with instructors. Citizens taking the college's new on-line courses may need to take a test, on-line, that is proctored at the learning center.

**The goal of this project** is to acquire and install the necessary computer hardware, software and Internet link (where the internet link is not already available at the learning center site) in a pilot group of 6 CCC learning centers in economically depressed counties for general education and job skills training for rural communities.

**Project partners include** Alma Public Schools, Franklin Public Schools, Lawrence/Nelson Community Schools, Superior Public Schools, the C.B. Preston Memorial Library (Orleans), and Central Community College.

**Comments:** This is a well-written application, targeting areas with a need for expanded educational opportunities.

**Project Title:** Building Information Age Communities Planning Mini Grants  
**Submitting Entity:** University of Nebraska Cooperative Extension  
**Grant Amount Requested:** \$20,000  
**Evaluation Score:** 82

**Executive Summary:** The University of Nebraska's Technologies Across Nebraska initiative, in partnership with the Nebraska Information Technology Commission's Community Council, is proposing a mini grant program to provide 8 Nebraska communities or regional groups with up to \$2,500 in funding for conducting community assessments or other activities which support the development of community or regional plans to utilize information technology to enhance community and economic development. The communities or regional groups receiving the planning mini grants will also serve as pilot communities for the Community IT Toolkit materials developed by the NITC and Technologies Across Nebraska (<http://www.nitc.state.ne.us/toolkit>). Regional resource teams from Technologies Across Nebraska will provide assistance to the pilot communities. An electronic discussion list will also link members of community IT committees together so that they can learn from each other.

**Comments:** This project clearly supports the Community Technology Fund priorities. Community information technology plans are very important and this proposal is a good way to provide support for such plans in 8 communities.

**Project Title:** Electronic Archiving of Medical Records  
**Submitting Entity:** Franklin County Memorial Hospital  
**Grant Amount Requested:** \$22,292  
**Evaluation Score:** 81

**Executive Summary:** This project will address an identified need for our hospital and the certified Rural Health Clinics we operate. Medical record storage is now in paper form, the hospital records and the four rural health clinics records are separately stored in file cabinets, some over twenty five miles away from the hospital. Technology exists that will integrate these medical records into an electronic form, accessible through encrypted Internet services to qualified practitioners.

This project will improve patient outcomes as the attending practitioner will be able to view any patients record from any of the five sites operated by the hospital. Additionally, we utilize locum tenens physicians in our emergency room, this project will improve accessibility to medical histories and medications via the hospital computer. Technology will involve a computers, scanners, software, and a protected network. Administrative personnel will scan in current records, providing daily updating when patients present for medical services. By automating the process, accessibility will be available at any hour of the day from five separate locations. A project that will result in improved medical care and also improve secure storage of the medical records.

**Comments:** Progressive, good project. Patient care will benefit.

**Project Title:** South Sioux City Wireless Municipal Area Network  
**Submitting Entity:** City of South Sioux City, Nebraska  
**Grant Amount Requested:** \$13,250.00  
**Evaluation Score:** 81

**Executive Summary:** The South Sioux City Wireless Municipal Area Network project will create wireless access points or "hot spots" at ten (10) strategically identified areas in the community. The "hot spots" will allow access to the municipal area network or the Internet with wireless enabled devices like laptop computers, Digital Phones, or Personal Digital Assistants (PDAs) through a 802.11b standard for wireless Ethernet transmission. This project is a collaborative effort involving many partners: City of South Sioux, South Sioux City Public Schools, South Sioux City Police Department, South Sioux City Fire Department and South Sioux City Library.

This wireless project will create numerous benefits for the citizens of South Sioux City and for each project partner including: allowing the Police Department to better utilize recently installed Mobile Data Computing terminals to create a safer City, the School to create a wireless access network and increase learning opportunities for students, an increase in Internet access for students at the Library and School, the Fire Department to utilize GIS maps of fire hydrants and flow tests to provide a faster response to emergencies, and the City to provide faster more efficient services to its citizens. This project will build on a small existing wireless network. With the assistance provided by the NITC, the City of South Sioux City and its partners will be able to better provide services to their stakeholders utilizing

**Comments:** Support from diverse interests should contribute to overall success after initial implementation and early performance monitoring.



**Project Title:** Library Access for All

**Submitting Entity:** City of Wayne

**Grant Amount Requested:** \$42,500

**Evaluation Score:** 80

**Executive Summary:** The City of Wayne, the Wayne Community Schools, and Wayne State College have joined together to expand and improve the library services offered to the citizens of Wayne and Northeast Nebraska through software upgrades, hardware updates, and expanded user training. This project is an extension of the interlocal agreement already in place between these entities. It is designed to put the three school libraries and the public library catalogs on the same interface to facilitate moving the user between collections as well as to provide 24-hour access to the databases.

To achieve that goal, this grant request seeks funding to purchase software and hardware, to provide staff development, and to expand information technology instruction. A newly developed community website will serve as the host for hyperlinks to five libraries (three schools, one public library, one college library). The college library catalog is currently accessible through their academic website, but this project will make it more visible to the local public by placing a link on the community website with the other four libraries. The school district's library automation software must be upgraded from DOS to the Windows environment before it can interface with the Internet. The public library needs to add Internet software to their current automation package, and additional computers and projection equipment must be purchased to facilitate instruction for staff and patrons in the region.

**Comments:** The applicant requests \$42,500 even though the limit is \$25,000.

**Project Title:** Constituent Services Tracking System

**Submitting Entity:** City of Lincoln, Finance Department, Budget Office

**Grant Amount Requested:** \$25,000

**Evaluation Score:** 80

**Executive Summary:** The project will improve tracking of constituent concerns as they are addressed by different City departments and divisions. Presently, due to different electronic tracking systems within each department and division, the Ombudsman (Citizen Advocate) or other City staffers must track constituent concerns by making phone calls, reviewing hard copy files, or not at all. Frequently, the result is that constituent concerns fall through the "cracks" as a concern travels from one department to the next. The proposed project will address this need by developing a prototype of an electronic tracking system that bridges the different tracking systems of the various departments. The electronic tracking system will be able to determine if constituent concerns have been addressed, which departments receive the largest number of concerns, help determine where cost efficiencies could be improved, and produce quarterly reports by department.

A City Team has been formed to address this need. The City Team will work with the University of Nebraska - Lincoln's J.D. Edwards Honors Program Design Studio. The Design Studio is a class of computer/technology oriented honors students who take on a project for the entire school year to develop software and other systems, solving technology related problems in both the public and private sectors. The Design Studio, in partnership with the City Team, will develop the technological prototype solution addressing the City's challenge in tracking constituent concerns.

**Comments:** This is a well-written application with a strong match.

**Project Title:** Cass County Bandwidth Initiative  
**Submitting Entity:** Cass County, Nebraska, Economic Development Council  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 80

**Executive Summary:** The Cass County Nebraska Economic Development Council, IT Task Force was formed in 2001 one with one goal; to provide Internet bandwidth to all of Cass County. This volunteer organization is made up of representatives from municipalities of Cass County, most representatives being experienced and knowledgeable in communications and information technology. We have met through the past year to assess needs and develop strategies. The IT Task Force has defined an achievable mission to provide high-speed Internet access (at least 128K for residential and 256K for business customers) to all county residents within three years. Our immediate objective is to implement a pilot project of 1-2 communication cells by the end of 2002. Cass County, Nebraska seeks funding of \$25,000 for the implementation of the pilot project in 2002.

Cass County lies between Lincoln and Omaha, Nebraska's two major population centers. Our close proximity to these large business centers should provide significant business development potential. However, Cass County has not experienced the economic development that potentially exists. The Economic Development Council recognizes the lack of Internet connectivity to support ecommerce as a primary factor stunting business growth in our county. Most of the county residents and businesses are limited to 28K dial up Internet connections, with no other choices aside from expensive private lines.

**Comments:** This is a very interesting proposal. The proposed project could serve as a demonstration project for other communities. The county-wide focus shows collaboration. Well-written application. Not clear who the ISP will be and if users fees will sustain the project. Planned involvement of business community is a positive. There will be issues when ISP provides voice services which they would be capable of initially. Cass County terrain coupled with wireless solution seems problematic.

**Project Title:** Friend Community Intergenerational Technology Program  
**Submitting Entity:** City of Friend d/b/a Warren Memorial Hospital/LTC & Friend Public Schools  
**Grant Amount Requested:** \$24,940  
**Evaluation Score:** 79

**Executive Summary:** Warren Memorial Hospital/LTC in conjunction with Friend Public Schools submits to provide development of IT understanding and participation through the collaboration of intergenerational learning. Through this program high school students will instruct long-term care residents on the use and value of Internet and word processing skills, including skills needed for emailing capabilities. With this information, elementary students and the residents will cooperatively form an internet based "adopt a grandparent" program whereby students will learn valuable history and entertaining facts about their "grandparent", and the students will become more familiar with the use of the computer. Future plans may also include involvement at the junior high level assisting residents in the development of individual web pages for family members and loved ones to enjoy.

**Comments:** This is a well-written application with evidence of strong community partnerships.

**Project Title:** Public Access Computer Network

**Submitting Entity:** Bellevue Public Library

**Grant Amount Requested:** \$18,149.00

**Evaluation Score:** 79

**Executive Summary:** The tremendous growth of the Information Age has made it imperative that the public has fast and reliable access to electronic resources. The public library plays a vital role in providing such access to persons of all ages and socioeconomic and educational backgrounds. The proposed public access computer project would help fund the connection of the Library to the City of Bellevue's T1 line, provide for the addition of four new Internet stations, a networked printer, upgrade (replace) five other Internet stations, as well as software for all stations. The project would not only greatly improve Internet access for the public through faster connections, but it would also allow for additional services such as word processing and access designated specifically for children's needs. Furthermore, the project would provide for a more cohesive and efficient management of these services by the Library, as well as make possible the offering of educational courses related to information technology.

**Comments:** This is a good project, that could be made stronger with the addition of local partners. As it stands, the project, simply put, is to upgrade internet accessible pcs in the adult section of the library and to add two internet pcs to the juvenile area.

**Project Title:** Information Technology Tools for the Y-generation

**Submitting Entity:** Northeast Community College (NECC)

**Grant Amount Requested:** \$24,981

**Evaluation Score:** 78

**Executive Summary:** Five secondary schools and one community college have joined forces and resources to meet a variety of information technology (IT) needs in northeast Nebraska. These six schools formed the Technology Academy of Northeast Nebraska (TANN) in the fall of 2001 and are taking steps to become an Academy of Information Technology (a National Academy Foundation program). "The Academy of Information Technology introduces students to the broad career opportunities in today's digital workforce and, in the process, equips them with the personal, analytical, technical, and communications skills they need to thrive." Typically, the National Academy Foundation approves an individual school to implement an academy but in this case it is approving the six partner schools to implement one academy.

Through the Technology Academy of Northeast Nebraska, the partner schools hope to develop a pool of qualified IT employees for northeast Nebraska. While this will take several years, the following objectives have been established for the first year: 1) Develop a local advisory board to assist with the development, evaluation, and financial support of the Academy; 2) Recruit prospective students to apply for acceptance into the Academy; 3) Review curriculum and establish course sequence; 4) Begin training teachers interested in teaching IT courses; 5) Offer initial coursework for ninth and tenth grade students during the of Fall 2002; 6) Establish a dedicated computer room on the campus of NECC where Academy courses will be taught. TANN is requesting NITC funds to equip this classroom with computers and software needed to teach the IT courses.

**Comments:** This is an interesting project with evidence of strong partnerships. There are concerns regarding the alignment of the NAF with the ISTE Student Technology Standards.

**Project Title:** Greeley Learning & Technology Center, Phase 2  
**Name of Submitting Entity:** Greeley Public Schools  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 78

**Executive Summary:** The primary goal of this project is to increase the accessibility of up-to-date resources, job skills and business training, and labor force education for all communities and residents of Greeley County by establishing a one-stop community learning and technology center so the citizens can increase their per capita income while still enjoying the good life in Greeley County. This 2002 project request will fund: a part time telework coordinator, a part time distance learning technology coordinator, staff training and development, promotion of the job skills training opportunities, and on-line and other project oriented training materials.

County and regional partners include: Greeley Public Schools, Village of Greeley, Greeley County Technology Task Force, Greeley Community Foundation and Central Community College. Sponsors of the project include Spalding Public Schools, Wolbach Public Schools, North-Loup Scotia Public Schools, Educational Service Unit #10, Laurel-Concord Community Learning Center, Progressive Swine Technologies, Maxum Productions, and several additional community/business volunteers.

**Comments:** This is a fairly well-written application. Phase I of this project received funding from the 2001 Community Technology Fund, begging the questions: Do we want to fund projects two years in a row or should we distribute the limited funds among a greater number of communities? Is this project really sustainable? Should we expect annual grant requests?

The applicant requests \$1,000 for library books. Community technology funding should not go toward library books. Also it is hard to justify \$4,000 for software when no information on the titles is given. The applicant also requests grant funding for new positions. This intensifies concerns about sustainability.

**Project Title:** Education Video to Help Communities Understand Telecommunication Infrastructure Alternatives  
**Name of Submitting Entity:** UNL - Center for Applied Rural Innovation (CARI)  
**Grant Amount Requested:** \$20,858  
**Evaluation Score:** 77

**Executive Summary:** From an economic business perspective, it is critical that Nebraska businesses and entrepreneurs have the technical access and knowledge to use information technology to be competitive and expand market opportunities. How to use information technology was a key issue identified in a survey completed by CARI and the AIM Institute during 2000.

This grant proposes the development of an overview video and accompanying discussion guide to explain the technical aspects and costs associated with the various technologies; duplication of these materials; training on the use of the videos, and presentations in communities throughout the State of Nebraska.

**Comments:** There is definitely a need for materials to help communities understand telecommunications. The shelf life of a video on this subject is a concern. Evidence of partnerships with other entities outside of the University would have strengthened this proposal.

**Project Title:** Community Technology Upgrade  
**Submitting Entity:** Village of Cedar Creek, Cedar Creek, Nebr. 68016  
**Grant Amount Requested:** \$ 3647.00  
**Evaluation Score:** 76

**Executive Summary:** A Village Technology Office will be developed. At this time our village clerk/treasurer has no operating computer for any processing or retrieval of village or county information. She relies on a typewriter and a fax and copier machine that have been obsolete for some time. This computer, copier and fax machine will be used by village residents, clerk/treasurer, board members, fire department personnel, county sheriff officers, and available for any other village residents approved by the village board. The village needs to be able to use the Internet and other computer software and hardware to be able to serve the residents in a 21<sup>st</sup> century application. We need to be able to provide a central information database for use by our 20 person volunteer fire department. (Training and state agency affiliations) Develop a Cedar Creek Web page based from the village office and supported by the community. A very basic web page is now built and run from a local resident's computer, entirely supported by her as a gift to the community. The village needs to publish a monthly or quarterly newsletter featuring stories, items of interest and public notices.

**Comments:** This is not an innovative proposal, but a clear need exists to bring the village offices and the community into the computer age.

**Project Title:** Frontier Adventure Web Site-Promoting Economic Development  
**Submitting Entity:** City of Curtis  
**Grant Amount Requested:** \$21,500  
**Evaluation Score:** 76

**Executive Summary:** The Medicine Valley Economic Development Corporation plans to create a marketing presence for Frontier County with the purpose of recruiting residents and providing business development.

Grant funds are being requested to hire a web design company to develop, market, and maintain a web presence for Frontier County. In addition, grant funds will be used to host an Information Technology Conference for the purpose of educating local businesses in the importance of participating in the project and to encourage local residents in the use of the Internet in supporting businesses.

**Comments:** This is a solid project.

**Project Title:** Educating Through Mobile Technology

**Submitting Entity:** Homer Community School

**Grant Amount Requested:** \$25,000

**Evaluation Score:** 75

**Executive Summary:** Our intentions are to provide a mobile computer lab consisting of 24 laptop computers located on a portable cart that can be connected to the Internet via high-speed wireless networking. Not only do we hope to reach the students of Homer Community School but also the adults of the community through adult education classes at the school and offering community members the opportunity to have students bring a portable computer to their home or business and demonstrate how computers can help them in their homes or place of business. In addition, we will offer an open computer lab that will allow members of the community high-speed access to the Internet, which is currently unavailable in Homer. Another feature of our project is to allow access of the mobile lab to the HIWAY (Homer's Involvement With Adults and Youth) organization after school and during the summer to facilitate learning with the youth and adults in our community. Our project will also provide for the technical expertise needed to install and maintain this mobile technology.

**Comments:** This is a good project with strong community involvement.

**Project Title:** West Point – An Emerging Information Age Community

**Submitting Entity:** City of West Point

**Grant Amount Requested:** \$24,000

**Evaluation Score:** 75

**Executive Summary:** Last summer the West Point Area Telecommunications Committee, the West Point Chamber of Commerce and the University of Nebraska Cooperative Extension, with the assistance of the City of West Point, conducted a telecommunications assessment of businesses and households both in-town and rural. The survey results document West Point as an emerging information age community. However, it lacks an advanced telecommunications infrastructure. Community leaders are concerned that West Point may not be able to attract sources of economic development and worse yet, may risk losing what it already has.

It is strongly felt that the time has come to develop a strategic information technology plan that will help West Point remain economically viable and competitive in this new electronic era. Community leaders wish to have an IT plan in place within the year. They strongly feel a telecommunications development coordinator should be contracted to expedite the process of gathering additional information that will lead to a reasonable, affordable and implementable information technology plan. The NITC is being asked to support this project by providing funding for one year for a telecommunications development coordinator.

**Comments:** The needs assessment is very thorough and the application is well-written.

**Project Title:** Joint Emergency Management Information & Response System  
**Submitting Entity:** City of Central City  
**Grant Amount Requested:** \$ 19,516.80  
**Evaluation Score:** 75

**Executive Summary:** The City of Central City, in conjunction with the Merrick County Sheriff and Emergency Management Office, the Central City Police Department; Central City Ambulance Department / Association; and the Central City / Rural Fire Department intends to demonstrate the viability of using the latest high speed, wireless technology to improve emergency management information and response time for emergency calls in the City and County. This will be accomplished by incorporating the latest information technology, including portable computer and high speed, broadband wireless equipment to access the Internet and the Global Positioning System network of satellites to create an "Emergency Management Information and Response System" for the City and County.

This system will interconnect Emergency Responders, both in the City and County, and allow them to remotely access and share emergency information via the Internet in order to assist them in rapidly and accurately responding to the emergency needs of the citizens. This system will help all of the emergency responders be more efficient in the utilization of their limited resources and provide the highest level of emergency service to the City and County. This robust system will provide a valuable information management tool, not only for day-to-day emergency and civil assistance missions, but will be an indispensable tool during any kind of disaster where rapid emergency response and accurate and timely emergency management information is absolutely critical.

**Comments:** This project could be considered a good pilot for evaluating the adequacy of the technology in meeting the described needs. The participants involved includes all the major local public safety agencies that serve the community and surrounding area. The match is only 20%.

**Project Title:** Mobile Computer Lab  
**Submitting Entity:** University of Nebraska BKR Extension Service  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 75

**Executive Summary:** The Community Technology Fund grant will be used to fund a mobile computer lab. With distance always being a factor in our rural area, our goal is to provide the equipment and training for residents to acquire technology skills at a location convenient to them, which in turn will create an awareness of opportunity for rural residents through technology information.

The project will consist of ten wireless laptop computers with a single access point. The partners included in this project are UNL BKR Extension, North Central Development Center, Northeast Community College, Educational Service Unit #17, Ainsworth Public Library, Long Pine Continuing Education Center and the area rural schools. The Rock Co. Library is also currently acquiring funds for a wireless lab so we are working together to purchase equipment that will be compatible so we are able to fully integrate our labs. Even though there are specific partners in this grant, the mobile lab is considered to be a project to be utilized by the entire community.

**Project Title:** Cheyenne County Community Portal  
**Submitting Entity:** Cheyenne County Technology Committee  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 74

**Executive Summary:** The Cheyenne County Community Portal project will be an Internet portal website that brings together resources from government, business and education to create a resource tool for the public. The intent of this portal is to consolidate the currently published sites and to augment them with access to additional interactive information and resources in Cheyenne County.

The portal will include content management software that allows contributors from government, business and education to submit and update material via a browser on the web with very little training, thus facilitating the contribution of content in an easy-to-use environment. With the software we have selected, contributors can be trained to publish content in as little as 30 minutes. The funds from this grant will be used to acquire the software needed, create the site content and produce the marketing materials to encourage contribution to, and use of, the site as an information resource for Cheyenne County.

**Comments:** This is an interesting project with evidence of strong community partnerships. The project includes making the catalogs of the libraries and student information from the school available online. These sub-projects should be better defined.

**Project Title:** Village of Hemingford Information Access Project  
**Name of Submitting Entity:** Village of Hemingford and Hemingford Public Library  
**Grant Amount Requested:** \$11,589.31  
**Evaluation Score:** 72

**Executive Summary:** The goal of this project is to provide four computers, a high quality printer, and a hub for the library, a television and VCR for the library for use by all residents of Hemingford, and a computer for the Hemingford Community Care Center for use by assisted living residents. The computers at the library will be available for use by the general public, with one of the four computers dedicated to a planned Genealogy Center that is located in the library. All of the computers will contain small business software for use by small businesses in the area. The switch/hub will enable all four computers to use one common DSL line and to share the printer. The television will be used by general public to view the programs of their choice and to show educational videotapes owned by the library.

The computer to be housed at the Hemingford Community Care Center will be made available to the residents for e-mail and internet use. A goal of installing a computer at the care center is to initiate a program that will pair the residents of the care center with school age children who will act as instructors for the residents on the use of the new technology without feeling intimidated by it. It is the goal of the Hemingford Information Access Project to become a vital and useful tool for small business owners, young people and the elderly of the community.

**Comments:** This proposed project has a lot of different activities (business and software classes, genealogy, story hour, senior-student mentoring.) Quite often one or more of these aspects are not addressed in the various sections. The DVD/VCR/TV fits with the goals of the Community Technology Fund.



**Project Title:** ROOTS (Rural Options and Opportunities for Technology)  
**Submitting Entity:** Village of Holbrook  
**Grant Amount Requested:** \$16,632.00  
**Evaluation Score:** 72

**Executive Summary:** The Village of Holbrook in cooperation with GROW Nebraska and Central Plains Development Center will work to educate businesses and gift stores on e-business and the GROW Nebraska website. Our goal is to specifically target southwest Nebraska arts and crafts businesses who do not currently have a website. By educating these businesses we can open up a whole new economic market for these small businesses. This program is designed to help build and expand existing businesses, as well as help those looking to start their own business. These businesses in rural communities not only provide jobs for the immediate family, but often times for additional families throughout the community. Developing businesses savvy with regards to information technology on the web will provide economical marketing tools to build businesses and keep them abreast of the changing marketplace.

This grant will fund the development of marketing and technology workshops in SW Nebraska targeting technology and GROW Nebraska's website <http://www.growneb.com/>. Funding will go to build or integrate new websites for businesses and educate business owners on e-commerce. Nebraska gift stores will also be introduced to the GROW Nebraska website encouraging them to carry Nebraska products.

**Comments:** This is an interesting application. Working with clusters of industry-specific small businesses is an excellent way to help businesses understand how to utilize e-commerce. The sustainability of this project is a concern.

**Project Title:** Computer System for Sargent Township Library  
**Submitting Entity:** Sargent Township Library  
**Grant Amount Requested:** \$2865.10  
**Evaluation Score:** 71

**Executive Summary**

Sargent community and surrounding communities need access to the information technology that is available through the use of computers and the internet. The purchase of a computer system, including hardware, software, printer, internet services, support forth software and training of personnel would provide many people the opportunity to access the information available to them. Currently there is no public access to this technology in the area served by the Sargent Township Library. It is our concern that the citizens in this rural area are falling behind in the technology and knowledge available to them, thus stunting economic growth.

**Comments:** This application is a request for a public access computer and is not really a project. The need for a public access computer is very strong.

**Project Title:** Internet Access to Public Services

**Submitting Entity:** The Perkins County Chamber of Commerce, with sponsorship by the Perkins County Extension Agency, a tax supported entity.

**Grant Amount Requested:** \$6,070

**Evaluation Score:** 71

**Executive Summary:** Internet access to health, governmental, and public services is nearly non-existent in Perkins County. Because of this, the effectiveness of these services falls short. With the help of the NITC, web sites can be built to better serve the people who use these vital public services on a weekly basis. These web sites will help the citizens of the county by 1) educating them on the services offered in the county; 2) helping them to save time and money by being able to do some of their governmental and health care related activities from their homes; 3) allowing them a more convenient way to stay in touch with people that have a large effect on their lives, including governmental leaders and health care professionals; 4) inform them on important governmental activities that affect their lives, among others.

**Comments:** This project is requesting a small amount of funding.

**Project Title:** Plainview Community Connection

**Submitting Entity:** City of Plainview

**Grant Amount Requested:** \$20,540

**Evaluation Score:** 70

**Executive Summary:** The Plainview Telephone Company has taken the lead in ensuring the availability of information technology (IT) that allows such opportunities as distance learning, high-speed internet access, and digital, wireless communication services. However, the community as a whole has yet to appreciate fully and benefit from these IT resources. This can be primarily attributed to the lack of both knowledge and resources about what is available, how to access it, and how to use it. This is compounded by the fact that there is minimal public access to this technology for those interested in utilizing it. Finally, the public school system, which is charged with preparing youth for the IT future and providing these resources to them, is not adequately equipped to meet these needs. The purpose of this grant request is to provide the resources necessary to overcome the barriers which stand in the way of Plainview realizing the goal of becoming an "IT Ready" community.

The specific objectives to be achieved with these funds are as follows: 1) To enhance public Internet access by adding and upgrading computer equipment at the Plainview Public Library; 2) Network the public and school libraries so there is immediate knowledge regarding what resources are available in Plainview; 3) Wire the Plainview Community Room for Internet access; 4) Provide a computer to the Plainview Clown Doll Museum / Tourism Office / Chamber of Commerce Office; and, 5) Create a Plainview web page that will represent all aspects of the community, and keep it updated. Citizen education, both for the general public and community leaders, is critical to the success of this project, and this education component will be developed and provided through the project's partners.

**Comments:** This application contains many projects. Perhaps focusing on one or two aspects would have resulted in a stronger application. There is evidence of strong community partnerships.

**Project Title:** Elmwood-Murdock / Community Streaming Video Project  
**Submitting Entity:** Elmwood-Murdock Public School  
**Grant Amount Requested:** \$7,602.00  
**Evaluation Score:** 69

**Executive Summary:** The Elmwood-Murdock Community Streaming Video Project is a project designed to help promote and stabilize the communities of Elmwood, Murdock, and the school district that resides in the towns. By the use of a streaming video website, we would promote the communities and “showcase” what the towns and the school district have to offer. Presently our communities and schools are at a stand still as far as population and school enrollment are concerned. With our proximity to such attractions as Mahoney State Park, Quarry Oaks Golf Club, Lincoln, Omaha, and Offutt Air Base the timing is right for community development and for future businesses to look to relocate to our communities.

The location of Elmwood and Murdock, only 25 miles from the two largest cities in the state of Nebraska (Omaha and Lincoln), makes it an outstanding choice for people who are interested in commuting to work or starting their own business. Presently we are lacking a method to promote our towns and school to potential residents who may be wanting to relocate to a smaller community. The methods that have been used have been mostly word of mouth. With streaming video, we would be able to create a website that would contain video of our communities, businesses that are offered, housing availability, school information, tours of various historic sites that would enable a potential residents to actually take a tour of the town before they make their decision where they would want to move. For people who may not have access to a fast enough internet connection or who may lack an internet connection, we will be burning the website with the video onto CDs that can be mailed to people who request information about the communities.

**Comments:** Involving students in economic development projects is a good idea. A partnership with a local economic development organization would strengthen the proposal.

**Project Title:** City of Blair Geographic Information System (GIS)  
**Submitting Entity:** City of Blair  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 68

**Executive Summary:** The development of a GIS will enable the City of Blair to share information about its infrastructure, land ownership, city zoning, city council members, city’s land use plan, location of schools and other public buildings within the city, US Census information, city council and board minutes and city code requirements with its citizens using the Internet. Our plan is to make the information available to the public via Internet through the city’s Web site and thus making this information available during all hours of the day instead of the traditional city hall working hours. The city has retained a consultant to develop the GIS and link it to the city’s Web page using ESRI’s ArcIMS software.

**Comments:** The project concept is very commendable. If GIS is going to be utilized to it's full potential in Nebraska, projects such as this must be accomplished. Reviewers expressed some concerns about the implementation and longterm funding of the project.

**Project Title:** Rock County Regional Computer Education  
**Submitting Entity:** Rock County High School  
**Grant Amount Requested:** \$15,990  
**Evaluation Score:** 68

**Executive Summary:** Schools and communities need access to current technology to keep abreast of updates and changes. The proposed Rock County Regional Computer Education plan would provide an updated computer lab for high school and community classes. These computers are utilized by Northeast Community College for continuing education classes in technology in addition to the Rock County High School computer classes. ESU 17 also uses this lab for student and teacher training. The computer lab currently has ten computers that the Northeast Community College uses for classes. This proposal will replace these ten, in addition to, the older ten machines to allow for larger numbers of students in computer classes. We are asking the NITC Community Technology Fund to provide funding to purchase ten computers and provide technical support for one day per week during the school year. The Rock County High School will purchase ten computers with matching funds.

**Comments:**The need for newer computers in Nebraska schools is high and well known. The fact that this is a VERY RURAL district and it is used by college for community classes is good. The fact that the school is willing to purchase 10 more new computers if very good. Still there is really no 'community' involvement in this plan. The students and faculty will benefit and those taking college classes will benefit, but no specific 'project' is attempted

**Project Title:** Fillmore County GIS Program  
**Submitting Entity:** Fillmore County  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 67

**Executive Summary:** Fillmore County, located along expanding U.S. Highway 81, takes pride in its traditional, and yet at the same time innovative approach to the needs of its citizens. In September 2001 the 100-year-old courthouse was rededicated after a lengthy restoration, making it a truly historical building. At the same time, the Fillmore County Sheriff's Office was modernized to the point of making it one of the most secure correctional facilities in the state. Along these lines the county is dedicated to creating services that support the needs of both the private and public sectors of our community. Information technology is a great way of bringing both sectors of our community together for one common goal. To meet this goal it is important to provide resources that are easily accessible. Investments in the area of Information Technology are investments in the future of our community. It is the intention of Fillmore County to do all that we can to bring the information technology world to our local community.

To meet this goal Fillmore County has proposed a GIS program. One of the most important steps is to set up an accurate base map, which will provide county agencies and departments with the ability to make our county government more responsive to the public. In order to implement the base map, a GIS Program Coordinator must be hired & trained. A computer system with server, a GPS locator and software must be purchased.

**Comments:** The overall project is a good one. Reviewers expressed concerns that so much is riding on finding the key GIS Coordinator with the needed skills. Little in the way of resources for training and technical assistance is provided.

**Project Title:** Water Wonder Web  
**Submitting Entity:** Educational Service Unit #16  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 67

**Executive Summary:** This grant application seeks to create a web presence to promote the Nebraska Game and Parks Commission Visitors/Water Interpretive Center at the Lake McConaughy State Recreation Area through a school/community/state agency partnership. The interpretive center focuses on the importance of water and the Platte River System, and its critical role in Nebraska's past, present and future ecology and economy.

It is the vision of the grant applicants to create an interactive website informing the public about the center and to educate students prior to their visiting the center. Students enrolled in an advanced computer class at Ogallala High School will create an interactive website using Dreamweaver, Flash and Shockwave Macromedia softwares and multimedia computers. The website will provide online activities and information about the Water Center and its purpose, and will communicate science curriculum concepts.

**Comments:** This is a good project, but it doesn't fit very well with the CTF funding priorities.

**Project Title:** Pierce Public Library Community Technology Center  
**Submitting Entity:** Pierce Public Library  
**Grant Amount Requested:** \$22,500.00  
**Evaluation Score:** 67

**Executive Summary:** The proposed project the Pierce Public Library is applying for is a Community Technology Center to be located within the new 6,500 sq. ft. library. Construction of the new library is planned to take place as soon as this spring. The facility will be fully operational by the fall or winter of 2002. The Community Technology Center located within the computer room of the new library will consist of a computer lab that contains ten workstations with high tech, state of the art equipment consisting of ten flat screen monitors, a wireless network card for each computer, a network color laser printer, three laptops, and educational software. In addition, all rooms within the new library will have wireless capability.

The Community Technology Center will be fully accessible to all patrons and citizens regardless of age or computer knowledge. As part of the project, library staff will help to provide the individuals with computer knowledge by providing computer classes which would consist of Introduction to Computers, Word Processing, Spreadsheets, Internet, Web Design, and any other classes that are requested by the public. Each class would range from one to four hours depending on the type of course offered.

**Comments:** Some sections could have been addressed more fully.

**Project Title:** Kearney County GIS  
**Submitting Entity:** Kearney County Assessor Office  
**Grant Amount Requested:** \$25,000.00  
**Evaluation Score:** 67

**Executive Summary:** We are seeking funds from the Community Technology Fund 2002 to help implement a Geographic Information System (GIS) into our land valuation and assessment management schema. GIS is fast becoming an essential tool for property assessment and land evaluation. We want to implement a GIS that will link our Computer Aided Mass Appraisal (CAMA) data with a digital representation of our parcels. Once this link is established, we will then be able to quickly and accurately create new maps, query and analyze the CAMA data to reveal spatial trends and patterns, and plan for future changes in land valuations. This will eliminate costly updates to our current cadastral maps, as well as save time. In addition, the GIS base map will form the basis of other GIS and mapping projects amongst all county departments (surveyor, roads, weeds, sheriff, planning, deeds, engineering, treasurer, economic development and extension) and the City of Minden Public Works and Utilities Division.

Finally, by converting to a digital GIS, the information will be easier to provide to the public, and allow Kearney County to respond to questions concerning land valuation and assessment in a more timely and accurate manner.

**Comments:** Excellent goals and good objectives and some good vision relative to how one would go about the necessary coalition building, but reviewers expressed some concerns regarding the technical issues involved.

**Project Title:** Rural Nebraska Technology Lab-2002  
**Submitting Entity:** Midland Area Agency on Aging-Webster County  
**Grant Amount Requested:** \$17,950.00  
**Evaluation Score:** 67

**Executive Summary:** The technology lab will benefit all age groups in our area. Access to computers, printers, scanners, copiers and digital cameras, along with training, will allow them to use this equipment and skills to better their lives. Our partnership with the Red Cloud FFA on this project will provide a mentor/teacher experience for our young people, that they are excited about, while they share their knowledge with others.

Many residents in our area have expressed a desire to search and document genealogy, with printed documentation and well as pictorial, for their sake and those of future generations, keep in contact with family members and friends via e-mail, access to the www informational highway, and to learn new skills that will enable them to seek a better employment or enhance the jobs they now perform. The technology lab will make all these needs and desires a reality.

**Comments:** Overall, this is a good project. There is a need for computer training in the area. There is evidence of community partnerships.

**Project Title:** Interactive Community Informational Kiosk

**Name of Submitting Entity:** City of Grand Island

**Grant Amount Requested:** \$25,000

**Evaluation Score:** 67

**Executive Summary:** This proposal is a request for funding to develop a public access, self-service, bilingual Kiosk, which dispenses information, services, and programs regarding municipal government in response to user input. The Kiosk will be designed to include Point-of-Information (POI), Point-of-Purchase (POP), and Internet capability. The Kiosk will be located in a northwest Grand Island retail outlet to provide convenient, coordinated, and centralized access to public information regarding the community and surrounding areas via computer. Grant funds will be used to design and purchase the Kiosk, to purchase, install and configure hardware and software, and to provide a power source and telephone line. Information will be available relative to City government, with links to other sites including: area communities, County, State and Federal entities, medical facilities, educational organizations, human service organizations, local business, and area attractions. Once implemented, the off-site computer will be connected to the City's web server and updated both remotely and simultaneously providing up-to-date information on a regular basis.

**Comments:** The application does a good job documenting the need for access to local government information.

**Project Title:** Sumner-Eddyville-Miller Library/Media/Technology Center

**Submitting Entity:** S-E-M Public School District #24-0101

**Grant Amount Requested:** \$25,000

**Evaluation Score:** 67

**Executive Summary:** Establishment of the Sumner-Eddyville-Miller Library/Media/Technology Center is a collaborative effort to provide public access to library resources, computers with Internet access and distance learning classes. The three villages of Sumner, Eddyville and Miller and surrounding rural areas comprise the boundaries of the SEM School district. Within this 260-mile geographic area, there is no public access library. This project would open the doors of the world to all citizens of these three communities by sharing the resources in the school library and distance education classroom.

The primary goal of the project is to provide training and education for the distance education classroom and computers and make current resources in the school library and on-line accessible to the patrons, young and old alike. The school has been progressively up-dating its information technology resources and has school improvement goals that direct the school to share those resources with the community.

**Comments:** This project would fill a large gap in providing information services to Nebraska citizens. None of these communities has a public library, and it makes economic sense to expand the use and services of existing school library/media centers in order to try to meet the general community need for access to information services. The applicant requests grant funding of \$5,000 for periodicals, and reference and library books. This is clearly an expenditure that is outside of the grant program's purpose.

**Project Title:** Upgrade circulation, provide internet access, and search stations  
**Submitting Entity:** Village of Walthill - Walthill Public Library  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 67

**Executive Summary:** The Walthill Public Library is the only public library on the Omaha Indian Reservation. The library is located in the village of Walthill on the reservation. The proposed technology upgrading of the library system would use technology to code the books as well as patron library cards. The library would be on line for the first time providing internet access to the public. Stations would be provided for students of the Nebraska Indian Community College, Omaha Nation Public School and Walthill Public School to use computers to do research, write papers, and learn to operate computers.

Collaborators for the project will be the Walthill Public School, Umo<sup>n</sup>ho<sup>n</sup> Nation Public School, Project Washko<sup>n</sup> After School Program, Walthill Head Start Program, University of Nebraska Cooperative Extension, Citizens for a Safe Town, Little Priest Tribal College, and Umo<sup>n</sup>ho<sup>n</sup> Tribe of Nebraska.

**Comments:** There is a great need for access to computers in the area. The project shows evidence of community partnerships.

**Project Title:** Building Community Development Partnerships Using Available Local Distance Education Technology  
**Submitting Entity:** College Park Consortium Partners/Cooperative Extension  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 66

**Executive Summary:** The purpose of this project is to stimulate the use of locally based distance education technology for regional community development, government services as well as community education including health care. This will be accomplished by allowing facility resources at College Park to interconnect directly to more than 18 rural communities in Central Nebraska. By converting a 1 x 1 facility to also be a 1 x 3 facility the College Park resources and partners can better support communities in the Tri-Valley Distance Education Consortium and Central Nebraska Distance Education Consortium. This will make it possible to deliver Cooperative Extension programming, such as 4-H youth and adult learning activities, with limited technical support. This will also expand the community evening and weekend utilization of the distance education technology investments currently in place in regional high schools. It will encourage new partnerships to provide more educational opportunities for persons living in Central Nebraska. As gateway technology is enhanced, connections to other consortiums may be added.

**Comments:** This is a equipment upgrade request. While it has the potential to benefit the various communities there is no project(s) outlined that will directly help or benefit the various communities.



**Project Title:** Cedar Rapids Police Department On-line  
**Submitting Entity:** Village of Cedar Rapids  
**Grant Amount Requested:** \$2000  
**Evaluation Score:** 65

**Executive Summary:** Cedar Rapids is in the process of restarting the Police Dept. after several years of working with the County Sheriff for protection. This means that we have to set up a system for files, reports, and communication. There is one computer in the City Hall that is used for all departments.

This grant will be used to purchase a computer system (complete with scanner, printer, digital camera, and Internet hookup) for exclusive use of the Police Dept. The Internet connection will also help with communication and filing of reports between the County Sheriff's office and the Village PD.

**Comments:** This is a small grant, limited in scope, that addresses a specific need in a small community.

**Project Title:** "The Technologically Empowered Elected Official"  
**Submitting Entity:** Lower Platte North Natural Resources District  
**Grant Amount Requested:** \$14,250  
**Evaluation Score:** 65

**Executive Summary:** LPNNRD Directors will play a key role in helping facilitate and assist local communities and county governments with implementation of advanced communication technology. This will be done by first linking each of the LPNNRD's 19-Member Board to the District Office with laptop computers and modems. Our elected Board members will then become a vital link toward helping communities, rural people and other governmental partners. An example of technology that will be made available is the District's Geographic Information System (GIS) that combines digital information with geo-referenced mapping overlays. This technology would also be available on each Director's laptop computer for helping communities and rural constituents in planning and implementing natural resource decisions. The available information include series of base maps with coverages that include counties, townships, sections, and major roads. Other tools and information available would include aerial photos, elevation models, soil type information, district water and soil program and project information and coverages.

This laptop technology will keep the most recent pertinent natural resources information in the hands of our elected officials. Using digital cameras, local governments and citizens, will be able to send photos of resource problems and concerns when working with their constituents between meetings. These photos will be geo-referenced to the GIS and information data bases.

**Comments:** While the project's goal of providing wider access to information related to NRD decision-making is understandable, the approach appears to be nothing more than providing laptops to board members. There is no clear indication that they will be used for purposes other than transferring board-related information, and other options exist (libraries & other public access points) for the general citizenry to gain access to the specified information.

**Project Title:** Sherman County Technology Grant  
**Submitting Entity:** Sherman County  
**Grant Amount Requested:** \$25,000.00  
**Evaluation Score:** 64

**Executive Summary:** This project will enable Sherman County government to use technology to improve the efficiency of the government as well as making the county citizen-friendly. The goal is to allow all government offices to be networked together, creating an infrastructure within the courthouse building. To ensure the most efficient and cost effective use to the county, all hardware, software and other support needs will be networked together and have immediate Internet accessibility. Presently, most offices have computers and Internet access, however, they are using different dial-up Internet servers, which has proven to be very inefficient and costly, with on-line users tying up phone lines and resulting in several different monthly bills from Internet providers. Information cannot be shared among the different offices. Networking will allow this, resulting in greater efficiency among the offices.

This project will also be an education program to allow Sherman County government offices to establish a web site so that citizens can retrieve information such as minutes, board agendas, tax information, and valuation and also provide a resource directory of services available and enable citizens to contact government officials through e-mail.

**Comments:** The goal of networking the county offices and providing greater public access is admirable. Reviewers expressed some concerns regarding technical issues.

**Project Title:** Public Announcements Through Reading Information on the Sign (PATRIOTS)  
**Submitting Entity:** Adams Central School  
**Grant Amount Requested:** \$19,600  
**Evaluation Score:** 64

**Executive Summary:** The project will provide an improved and unique way of communicating to the students, staff, parents and public of the Adams Central School District. A programmable LED message center mounted on the school sign will provide accurate and timely announcements for the school and related activities. Additionally, it can be used for public service messages prior to major events e.g. "Don't Drink and Drive" before prom. By incorporating programming of the sign into a class curriculum it will provide the Senior Computer Programming and Application class an ongoing project that will allow them to express their creativity and yet provide a public service.

**Comments:** This project does not strongly support the Community Technology Fund priorities.

**Project Title:** Cordova Technology Enhancement

**Submitting Entity:** Village of Cordova

**Grant Amount Requested:** \$9,700.00

**Evaluation Score:** 61

**Executive Summary:** At present, the Village has limited Internet access through analog phone lines that are designed for voice communications, not high-speed data transfer. This project will enable the Village of Cordova, the farmers, ranchers, and other businesses in the surrounding area, to participate on a level playing field in an increasingly more diverse International economy in spite of their physical location. The Information Age is producing a new and exciting economic challenge for the smaller communities of rural Nebraska. It is essential that the Village Board take a lead role in putting into action a plan to bring Digital High-Speed Broadband Internet service to a rural community with limited resources.

The proposed Cordova Technology Enhancement Program would provide the chance for the community to successfully address Technology improvements that are essential in our rural area for improving the quality of life, enhancing educational opportunities and encouraging economic development. This will also enhance the communication among the Village departments, council members, and citizens of Cordova through the e-mail system and a Village bulletin board. It will also provide a resource information bank of services available and allow citizens to contact government officials through the e-mail.

**Comments:** This application appears to have been written by vendors, not the community. There is little commitment by the community. The application did not fully address several issues.

**Project Title:** Hampton Technology Program

**Submitting Entity:** City of Hampton

**Grant Amount Requested:** \$9,775.00

**Evaluation Score:** 61

**Executive Summary:** The Information Age is bringing new and exciting economic challenges to the smaller communities of rural Nebraska. This project will enable the City of Hampton, farmers, and other businesses in the surrounding area, to compete on a level playing field in an increasingly diverse International economy regardless of their geographic location. This can be accomplished by installing an access point for Digital Broadband High Speed Internet Service. In a rural community with limited resources, it is imperative that the City of Hampton takes a lead role in implementing a plan to bring an access point to our community for adequate Internet service.

The Internet is no different than any other tool. If you don't have the best tools available, your business and community will eventually suffer the consequences. Wireless technology is the answer to providing the best tool for access to the Internet in rural areas such as Hamilton County. It will help create new technology based businesses and provide existing businesses the ability to access global markets and resources. Presently, the City has limited Internet access through phone lines designed for voice communications, not high-speed data transfer. This method has proven to be very inefficient and costly.

**Comments:** This application appears to have been written by vendors, not the community. There is little commitment by the community. The application did not fully address several issues.

**Project Title:** Rising City Leading Edge Information Program  
**Submitting Entity:** Village of Rising City  
**Grant Amount Requested:** \$8,800.00  
**Evaluation Score:** 61

**Executive Summary:** The Village of Rising City will be able to use the leading edge of technology to improve the efficiency of the Village as well as making the rural farms and ranches computer-friendly. It will also help develop our business community with the ability to access the World Markets. The Village would accomplish this by installing a Digital Broadband Internet Service Backbone.

This project will enable the Village of Rising City, the farmers, ranchers, and other businesses in the surrounding area, to participate on a level playing field in a progressively more different International economy in spite of their geographic location. The proposed Rising City Leading Edge Information Program would provide the chance for the community to successfully address Technology improvements that are essential in our rural area for improving the quality of life, enhancing educational opportunities and encouraging economic development. This will also enhance the communication among the Village departments, council members, and citizens of Rising City through the e-mail system and a Village bulletin board. It will also provide a resource information bank of services available and allow citizens to contact government officials through the e-mail.

**Comments:** This application appears to have been written by vendors, not the community. There is little commitment by the community. The application did not fully address several issues.

**Project Title:** Enhancing Access to Quality Health Care Education  
**Submitting Entity:** Central Community College  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 61

**Executive Summary:** A shortage of qualified health care professionals grows larger with each passing year for rural Nebraska. Currently, a 20% - 25% shortage nursing shortage exists in Nebraska hospitals. In order to reverse this trend, three organizations, Central Community College, St. Francis Medical Center, and the Central Nebraska Area Health Education Center are working together to identify innovative uses of technology to "grow their own" health care professionals within the region.

This request will seek funding to determine the greatest need for healthcare professionals, aid in interconnecting hospital facilities with K-12 schools and colleges within the area, and provide professional development money to adapt curriculum utilizing technology to reach students located within Central Nebraska.

**Comments:** This project is minimally defined. With more specificity, this would probably be a good project.

**Project Title:** Benedict Community Technology Program  
**Submitting Entity:** Village of Benedict  
**Grant Amount Requested:** \$9,975.00  
**Evaluation Score:** 61

**Executive Summary:** This project will enable the Village of Benedict, farmers, ranchers, and other businesses in the surrounding area, to participate on a level playing field in a progressively more different International economy in spite of their geographic location.

The proposed Benedict Community Technology Program would provide the chance for the community to successfully address Technology improvements that are essential in our rural area for improving the quality of life, enhancing educational opportunities and encouraging economic development. This will also enhance the communication among the Village departments, council members, and citizens of Benedict through the e-mail system and a Village bulletin board. It will also provide a resource information bank of services available and allow citizens to contact government officials through the e-mail.

**Comments:** This application appears to have been written by vendors, not the community. There is little commitment by the community. The application did not fully address several issues.

**Project Title:** BYTE Business, Youth, Technology & Education  
**Submitting Entity:** ESU 4  
**Grant Amount Requested:** \$25,000.00  
**Evaluation Score:** 61

**Executive Summary:** B.Y.T.E., Business, Youth, Technology, and Education, is a project that will infuse the use of Information Technology into local businesses and schools. Community businesses will mentor youths from the two Nemaha County K-12 school districts in the aspects of running a rural business, and the students will assist companies in learning Information Technology skills that can enhance their business.

The primary technology used will be Personal Digital Assistants (PDA's). PDA's are fast becoming an integral part of commerce throughout the world. PDA's will be purchased for the schools and the mentoring businesses and will be the primary tool by which information is shared between mentors and students. This information can be in the form of text, spreadsheets, databases, pictures, web pages, etc.

**Comments:** The concept for this project has merit; that of high school students mentoring businesspersons. PDAs are useful, but are just one aspect of a business's information technology needs.

**Project Title:** Get Fluent in Information Technology – “Get FIT” Project  
**Submitting Entity:** Mid-Plains Community College Area  
**Grant Amount Requested:** \$24,500  
**Evaluation Score:** 61

The Applied Information Management (AIM) Institute, in partnership with Mid-Plains Community College Area and the four other Nebraska community colleges serving rural Nebraska (Central Community College, Northeast Community College, Southeast Community College, and Western Nebraska Community College), is proposing to create and implement the Get Fluent in Information Technology Project (Get FIT Project). The Get FIT Project is designed to identify the technology skill levels of people of all ages living in Nebraska’s rural communities and to match them up with appropriate training opportunities in their communities, including at their local area community colleges. The project will assess the technology literacy of the residents in select rural communities, identify the skills gaps and the training needed by the target individuals to become “Fluent in Information Technology” – FIT – so that they can create new business opportunities that are competitive in the global economy and qualify for the new jobs of the 21<sup>st</sup> Century workplace.

**Comments:** This is an interesting and worthwhile project. However, some of aspects of this project are being undertaken by the Technologies Across Nebraska initiative. The technical impact section was not completed which lowered this project’s score.

**Project Title:** Polk Technology Program  
**Submitting Entity:** Village of Polk  
**Grant Amount Requested:** \$9,675.00  
**Evaluation Score:** 60

**Executive Summary:** The proposed Polk Technology Program would provide the opportunity for the community to effectively address IT enhancements that are necessary in our rural area for improving the quality of life, enhancing educational opportunities and encouraging economic development. This will also enhance the communication among the Village departments, council members, and citizens of Polk through a Village e-mail system and Village bulletin board. It will also provide a resource directory of services available and enable citizens to contact government officials through e-mail.

**Comments:** This application appears to have been written by vendors, not the community. There is little commitment by the community. The application did not fully address several issues.

**Project Title:** 21<sup>st</sup> Century Interactive Learning Facility  
**Submitting Entity:** University of Nebraska, Platte County Extension  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 60

**Executive Summary:** This proposal indicates that with the use of collaborations, including the University of Nebraska, a 21<sup>st</sup> century Extension learning center will be built in Platte County. There would be two important outcomes from the project. The first is that the people in the Platte Valley would be served better with a facility that provides cutting-edge education and information. Secondly, the design concepts and the model developed would be replicated to other Extension Offices across the state.

The Platte County Extension Learning Center is an outstanding example of a project being proposed at the right time for the right reasons. Developing and crafting the 'new look' extension learning center in Columbus is doing the right thing for the future of Extension and for the future of the citizens in the Platte Valley.

**Comments:** The application requests funding for equipment before the facility has been designed and funded. The timeframe for construction extends outside the one-year grant program. With additional information on needs of users and the development of local partnerships, this project could be a strong contender for a future round.

**Project Title:** Customer Communication Inter-Active Link  
**Submitting Entity:** Little Blue Natural Resources District  
**Grant Amount Requested:** \$24,520  
**Evaluation Score:** 58

**Executive Summary:** This project will provide instant access to information for agencies, schools, libraries and individuals in twenty-seven communities and seven counties. It will also enable on-line reporting and on-line forms that can be completed for the various applications for the programs provided by our agency. It would also enable producers to complete the mandatory operator training for the sub-areas online.

This information will be entered directly into each respective database, which will alleviate many hours of employee labor that was previously required to enter this data and provide feedback in a timely fashion. This project will enable us to better educate the public and make them more aware of the practices we have available and promote conserving our natural resources.

**Comments:** This project is a good idea. However, some sections were not thoroughly addressed.

**Project Title:** Osmond's Technology 2002 Project  
**Submitting Entity:** City of Osmond  
**Grant Amount Requested:** \$8,875  
**Evaluation Score:** 58

**Executive Summary:** The City of Osmond's Technology 2002 Project is a collaborative effort between private and public entities that will bring the City into the new information technology age. The project provides for the development and introduction of computer technology in the delivery of local government services, thereby, better addressing community needs. The City plans to renovate a former library building and create the "Osmond City Offices," something the community has never had. Staff currently utilize their own equipment, do not have Internet access, and utility fee collections is outsourced as the City does not have adequate space for staff.

With the exception of City Offices, the community of Osmond is progressive, and it experienced an increase in population over the past decade. Current economic and community development activities include the development of a comprehensive development plan, a housing rehabilitation project, and private sector multi-family housing projects. Osmond has also been instrumental in helping secure the site between Plainview and Osmond for the new ethanol plant that is being constructed there. All the attention and energy Osmond has been putting into community betterment has been the impetus for the leadership's position that the City must now focus on itself. The technology requested in the proposal includes 3 computers/printers, a new phone system, fax machine and relevant software.

**Comments:** There is a substantial need for this project.



**Project Title:** Problem Resolution Team Shared Database  
**Submitting Entity:** City of Omaha, Problem Resolution Team  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 58

**Executive Summary:** Local government entities have shown an increase need to interact and effectively communicate information through technological mediums. The recommended establishment of a shared electronic database for the City of Omaha, to be implemented by the Omaha Problem Resolution Team (PRT), will increase the ability of public safety entities and citizens to access crucial information relating to public safety (i.e. housing code, health and human services violation, etc.)

Grant funding will enable the Problem Resolution Team (PRT) to purchase a computer, scanner, printer, digital camera, projector and establish a shared electronic database. The shared electronic database will be linked to the City of Omaha Internet web page. This will allow all partner agencies and the general public to track information and actions taken concerning properties that are being monitored by the PRT.

**Comments:** More detailed information is needed—especially regarding the technical impact.

**Project Title:** Globalize Plattsmouth

**Name of Submitting Entity:** City of Plattsmouth, Plattsmouth Public Library, Plattsmouth Main Street Association (Economic Restructuring Committee), Plattsmouth Chamber of Commerce, and Cass County Tourism.

**Grant Amount Requested:** \$12,500.00

**Evaluation Score:** 52

**Executive Summary:** The new partnerships that have developed over the past year between the city, library, Plattsmouth Main Street Association, Chamber of Commerce, and the Cass County Tourism has culminated in these community goals: economic development, education of technology and what it can do for business, and to enhance the quality of life within our community with new economic growth.

Our project is to develop a comprehensive IT plan to connect the community and world with Plattsmouth. The IT program will provide ready access to city government and all its entities, make available the contents of the library, provide a community bulletin board, provide an E-commerce system for business at a reasonable cost to educate and help develop E-commerce one business at a time with knowledgeable expertise.

**Comments:** Much more thought regarding specific goals, objectives, and outcomes needs to be done.

**Project Title:** Computer Training Lab & Training Resources

**Submitting Entity:** Grand Island Veterans Home

**Grant Amount Requested:** \$25,000.00

**Evaluation Score:** 52

**Executive Summary:** A Computer Training Lab at the Grand Island Veterans Home will provide residents with increased opportunities to improve their Internet skills in locating information of interest to them and performing genealogy research as well as improve their e-mail skills to communicate with their fellow comrades and families. They will also learn to produce flyers, banners and greeting cards to share with families and friends. The computer training lab at the Grand Island Veterans Home will provide increased opportunities for staff to learn the Internet, Lotus Notes e-mail, Microsoft Office products, and resident care computer applications which will improve their efficiency and effectiveness in providing quality health care to our residents. Staff proficiency in using the Internet and e-mail will facilitate increased communication and collaboration with professional resources across the state in the provision of services to the residents of the Grand Island Veterans Home community.

This computer training lab will also serve as a regional training lab for other HHSS staff on their respective applications such as N-Focus, as well as Lotus Notes e-mail and Microsoft Office Products. The Grand Island Veterans Home will be collaborating with the Health and Human Services Human Resources Development Staff to provide opportunities for computer training to all central Nebraska HHSS staff.

**Comments:** This project only weakly supports the funding priorities. Its main emphasis is on training HHS employees, rather than providing access for residents.

**Project Title:** Wireless Computer Lab for Educational Purposes

**Submitting Entity:** University of Nebraska Cooperative Extension--Douglas/Sarpy County

**Grant Amount Requested:** \$23,102

**Evaluation Score:** 48

**Executive Summary:** One goal of the University of Nebraska Cooperative Extension in Douglas/Sarpy Counties is to provide education in multiple varied settings. Specifically the 4-H youth development program targets youth in schools with science based curricula.

Adding a wireless computer lab will enable extension to expand our youth outreach program and the science curricula offered. In addition, extension will develop applications for other subject areas and/or audiences. The grant will be used to purchase a wireless lab network.

**Comments:** This project is framed as a request for equipment rather than a project. More specific information on programming to be delivered is needed.

**Project Title:** Jackson Community Technology Center  
**Submitting Entity:** Jackson Public School  
**Grant Amount Requested:** \$18,362  
**Evaluation Score:** 46

**Executive Summary:** Technology is ever changing, and traditionally, changes at a faster pace than many other commodities. Because of technology's rapid advancements and high capital costs, it is difficult for public communities and their respective entities to adapt, educate and acquire the tools necessary. Specifically, the school of Jackson Nebraska suffered a natural disaster during the summer of 2001. The natural disaster destroyed the physical school building and much of its information technology infrastructure: cables, network equipment, computer systems and software. While most of the equipment is salvageable and covered by insurance, much of it needs to be updated so as to support the new school and its proposed community center for computing.

The recent months have proved to be a slow advancement period for the technology sector. The grant funds requested shall be used to take advantage of this slowing technology sector by acquiring cables, network equipment, computer systems and software at a relatively reasonable cost, adequately equipping the new school and community center for computing. The assets acquired using the requested grant funds shall benefit the students and community of Jackson Nebraska by providing a rejuvenated information technology infrastructure that is most productive for learning and gaining the technology skills necessary for today's information age.

**Comments:** This application is a request for equipment and not really a project. Many sections are not fully addressed.

**Project Title:** City of Hastings IT Audit & Web Redesign  
**Submitting Entity:** City of Hastings  
**Grant Amount Requested:** \$25,000  
**Evaluation Score:** 36

**Executive Summary:** Internet use in the home continues to increase every year. According to the U.S. Census Department Special Studies Report issued in September 2001 entitled "Home Computers and Internet Use in the United States August 2000" more than 51% of U.S. households had computers in their home and 41.5% had Internet access. The necessity for city government to provide electronic information and access to their services electronically becomes more essential every day.

This project would engage a consultant to evaluate the current IT capabilities of the Hastings City government infrastructure, design a wide area network, recommend WAN implementation plan and necessary hardware and software, and redesign the City's web site as a citizen-concentric portal.

**Comments:** Reviewers raised questions about the proposed project's implementation plan and technical impact. The applicant is requesting \$5,000 in software, yet no information is given on this in the technical impact section.