

State of Nebraska, Department of Administrative
Services, Office of the Chief Information Officer

USDA RUS DLT Grant Proposal:
***Beyond Nebraska 150:
Virtualizing Critical Content for
Nebraska Schools***

<original>

DUNS 135074961

CAGE CODE: 5R1S7

Chief Information Officer: Ed Toner, ed.toner@nebraska.gov, 402-471-3717

Financial Officer: Julie Heyen, julie.heyen@nebraska.gov, 402-471-4385

Project Officer: Tom Rolfes, tom.rolfes@nebraska.gov, 402-471-7969

DEADLINE: Monday, July 17, 2017

Tab A:

SF 424 &

Site Worksheet

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: Nebraska Department of Administrative Services

* b. Employer/Taxpayer Identification Number (EIN/TIN):

470491233

* c. Organizational DUNS:

1370749610000

d. Address:

* Street1: 501 S. 14th Street, P.O. Box 95045

Street2:

* City: Lincoln

County/Parish:

Lancaster

* State:

NE: Nebraska

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code: 68508-2711

e. Organizational Unit:

Department Name:

Dept of Admin Services

Division Name:

Office of the CIO

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mr.

* First Name:

Tom

Middle Name:

* Last Name:

Rolfes

Suffix:

Title: Education I.T. Manager

Organizational Affiliation:

* Telephone Number: 402.471.7969

Fax Number: 402.471.4864

* Email: tom.rolfes@nebraska.gov

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Rural Utilities Services

11. Catalog of Federal Domestic Assistance Number:

10.855

CFDA Title:

* 12. Funding Opportunity Number:

RUS-17-01-DLT

* Title:

Distance Learning and Telemedicine Grant Program

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	140,260.30
* b. Applicant	40,623.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	180,883.30

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)

☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

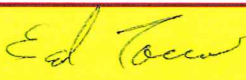
Prefix: * First Name:
Middle Name:
* Last Name:
Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative:



* Date Signed:

Site Worksheet

Site Number	Site Name	Site Designation (Hub; Hub/End-User; End-User)	Street Address	Town	County	State	School District	Congressional District
1	Bayard Public School	End-User	726 4th Avenue	Bayard	Morrill	NE	Bayard Public Schools	3
2	Harvard Elementary School	End-User	506 E. North Street	Harvard	Clay	NE	Harvard Public Schools	3
3	Madison Middle School	End-User	700 S. Kent Street	Madison	Madison	NE	Madison Public Schools	1
4	Madison Elementary School	End-User	405 E. 8th Street	Madison	Madison	NE	Madison Public Schools	1
5	Minatare Public School	End-User	1107 7th Street	Minatare	Scotts Bluff	NE	Minatare Public Schools	3
6	Niobrara Public School	End-User	247 N. Highway 12	Niobrara	Knox	NE	Niobrara Public Schools	3
7	Santee Elementary School	End-User	206 Frazier Avenue East	Niobrara	Knox	NE	Santee Community Schools	3
8	Schuyler Elementary School	End-User	2404 Denver Street	Schuyler	Colfax	NE	Schuyler Community Schools	1
9	Schuyler Middle School	End-User	200 W. 10th Street	Schuyler	Colfax	NE	Schuyler Community Schools	1
10	South Platte Elementary School	End-User	610 Plum Street	Big Springs	Deuel	NE	South Platte Public Schools	3
11	UMOnHOn Nation Public School	End-User	470 Main Street	Macy	Thurston	NE	UMOnHOn Nation Public Schools	1
12	Walthill Public School	End-User	602 Main Street	Walthill	Thurston	NE	Walthill Public Schools	1
13	Winnebago Public School	End-User	202 Osborne Street	Winnebago	Thurston	NE	Winnebago Public Schools	1
14	Ashfall Fossil Beds State Historical Park	Hub Site	86930 517th Avenue	Royal	Antelope	NE	Nebraska Unified District 1	3
15	Chimney Rock National Historic Site	Hub Site	P.O. Box F	Bayard	Morrill	NE	Bayard Public Schools	3
16	Durham Museum	Hub Site	801 S. 10th Street	Omaha	Douglas	NE	Omaha Public Schools	2
17	Hastings Museum	Hub Site	1330 N. Burlington Avenue	Hastings	Adams	NE	Hastings Public Schools	3
18	Henry Doorly Zoo and Aquarium	Hub Site	3701 S. 10th Street	Omaha	Douglas	NE	Omaha Public Schools	2
19	International Quilt Study Center and Museum	Hub Site	1523 N. 33rd Street	Lincoln	Lancaster	NE	Lincoln Public Schools	1
20	John G. Neihardt State Historic Site	Hub Site	306 W. Elm Street	Bancroft	Cuming	NE	Bancroft-Rosalie Public Schools	1
21	Joslyn Art Museum	Hub Site	2200 Dodge Street	Omaha	Douglas	NE	Omaha Public Schools	2
22	Museum of Nebraska Art	Hub Site	2401 Central Avenue	Kearney	Buffalo	NE	Kearney Public Schools	3
23	Nebraska History Museum	Hub Site	131 Centennial Mall North	Lincoln	Lancaster	NE	Lincoln Public Schools	1
24	Nebraska Prairie Museum	Hub Site	2701 Burlington Street	Holdrege	Phelps	NE	Holdrege Public Schools	3
25	Nebraska State Office of the CIO	Hub Site	501 S. 14th Street	Lincoln	Lancaster	NE	Lincoln Public Schools	1
26	Neleigh Mill State Historic Site	Hub Site	P.O. Box 271	Neligh	Antelope	NE	Neligh-Oakdale Public Schools	3
27	Strategic Air Command and Aerospace Museum	Hub Site	28210 W. Park Highway	Ashland	Saunders	NE	Ashland-Greenwood Public Schools	1
28	Trailside Museum of Natural History	Hub Site	P.O. Box 462	Crawford	Dawes	NE	Crawford Public Schools	3
29	Willia Cather State Historic Site	Hub Site	413 N. Webster Street	Red Cloud	Webster	NE	Red Cloud Public Schools	3

Tab B:

Executive

Summary

Tab B: Executive Summary

(1) Project Need

Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools is an extremely important and necessary distance learning project for Nebraska. The year, 2017, is the Sesquicentennial of Nebraska statehood, and many activities have been conducted around the State, many featuring school children. But when the Sesquicentennial concludes in December, how will we keep up the excitement about Nebraska history with K-12 students? The answer is, ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools***. The traditional field trips taken with yellow buses are becoming a thing of the past for public school students due to the expense and time taken away from the rest of the daily curriculum. The emergence of state and national standards and high stakes testing are making every minute in the classroom an important commodity. However, interactive videoconferencing field trips presented by enthusiastic content specialists with backdrops of actual historic and scientific artifacts are becoming more and more popular as a way to energize the curriculum, while at the same time minimizing time away from school. Most educators would agree that a live, on-site field trip is the best, most memorable experience, but an interactive virtual field trip is the "next best thing". While this project's primary objective is to bring high quality, multimedia content to public school students through interactive videoconferencing, the capacity building of the museums and content providers of Nebraska should not be overlooked. Many of these museums are on historic sites, many miles from an urban center, and have never developed a videoconferencing program. ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*** will change all that by providing modern videoconferencing equipment and also providing the training and support to develop, market, and promote these much-needed programs.

(2) An explanation of how the applicant will address the need cited in paragraph (b)(1) of this section, why the applicant requires financial assistance, the types of educational or medical services to be offered by the project, and the benefits to rural residents;

Of the 28 museums, science centers, and zoos invited to be a part of this project, only four have developed an interactive distance learning program to date. Of the other 24, many are national treasures or house world-class or one-of-a-kind resources such as the Museum of the Fur Trade that consulted on the Hollywood movie, *The Revenant*; Ashfall Fossil Beds (site of an ancient volcanic ash burial area); Strategic Air and Space Museum (one of the largest collections of vintage military aircraft) and Chimney Rock, the geologic landmark that guided hundreds of thousands of pioneers across the Nebraska prairie. The millions of artifacts and the people who tell these stories are for the most part, inaccessible to Nebraska K-12 students. On-site field trips are becoming less and less common, so the next best thing is to virtualize this critical content and bring it directly to students' classrooms through interactive videoconferencing.

The State of Nebraska Office of the CIO would love to fund this project entirely with state funds, but there simply are not enough state resources to develop and implement this entire project. The museums, themselves, are small non-profit entities without the capacity to invest in, and develop their own interactive videoconferencing resources. School districts have the broadband connections to receive content and do interactive videoconferencing, mostly for high school course exchange, but have not been involved with many virtual field trips for K-12, so this project has the potential to dramatically alter the future course of museums and classroom content.

The educational content to be developed will range from single 20-minute to 45-minute interactive videoconferencing sessions on key historic and scientific topics to multi-session units on complex topics such as evolution. Several museums are already practiced at loaning out tactile objects and artifacts in shipping crates directly to classrooms, but combined with interactive videoconferencing led by an experienced docent or education curator, the resulting instruction and learning can be exemplary.

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Nationally known museums that have excelled with interactive videoconferencing programs have actually created revenue streams by selling programming to schools and outside audiences. This, of course, has the potential to create part-time and full-time jobs within the museums, or create valuable internships for postsecondary students majoring in education or the particular field of study. Interactive videoconferencing also has the potential to improve awareness and visibility on a rather grand scale with students and their parents, thus driving up visitations during family vacations. This increased traffic in peak and off-peak visitation periods can drive up the patronage to these locations, thus creating a positive economic impact for restaurants, lodging, and sundries in the surrounding region.

Whether educational, economic, cultural, or recreational, high quality interactive videoconferencing can have a very positive impact on families and businesses in rural areas.

(3) A description of the applicant, documenting eligibility in accordance with 7 CFR §1703.103;

The applicant for *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools* is the State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer (OCIO), Agency 65-15 of Nebraska State Government. The OCIO annual budget is approximately \$122 million, and has staffing available to do grant management, legal, contractual, procurement, and technical support services such as videoconferencing. The OCIO submits this grant application on behalf of the most rural and most economically challenged school districts of Nebraska, as well as many urban and rural non-profit museums and science centers (hub sites) across Nebraska. The OCIO will also collaborate with, and receive additional support from, the University of Nebraska, the Nebraska State Historical Society, the Educational Service Units of Nebraska, and the Nebraska Department of Education.

The OCIO also manages and operates Network Nebraska (See Tabs G & L), the statewide network that serves all 245 (100%) of Nebraska public schools districts with distance learning courses and Internet access. By statute, Network Nebraska is required to minimize costs for public school districts, and only charge a cost recovery rate equal to the administrative and operational expenses of running the network. By all the school districts and public colleges working together to aggregate their Internet purchases, Nebraska K-20 education enjoys one of the lowest unit rates for Internet access in the entire country.

(4) An explanation of the total project cost including a breakdown of the grant required and the source of matching contributions and other financial assistance for the remainder of the project;

The total project cost includes one mobile videoconferencing cart for each school and each non-profit educational content provider. Point-to-point and Zoom cloud videoconferencing will be supported. The decentralized and expensive videoconferencing bridges used by Nebraska schools can now be fully retired. Matching funds from hub sites and end-user sites will only be for eligible purposes. A minimum 15% cash match was asked of every participating entity. The Trailside Museum of Natural History, and Ashfall Fossil Beds State Historic Site received a Nebraska Environmental Trust grant, through the University of Nebraska State Museum, which will be pledged as a cash match, in part, toward the purchase of their videoconferencing equipment.

(5) A statement specifying whether the project is either a distance learning or telemedicine facility as defined in §1703.102.

The *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools* will most definitely be development of distance learning facilities as defined in §1703.102. It will provide educational programs, instruction, and information originating from select hub sites in multiple areas to students and teachers who are located in rural areas. Telemedicine is not a primary objective of this grant proposal.

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(6) A general overview of the telecommunications system to be developed, including the types of equipment, technologies, and facilities used;

Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools will use state-of-the-art mobile videoconferencing technologies to allow hub sites and end-user sites to directly interact either through commodity Internet access or over the statewide network Intranet. Each hub site will be provided a mid-range, codec-based cart with a 55" LED monitor and one (pan, tilt, zoom) top-mounted cameras, and one document camera for showing 3D artifacts, mounted on a mobile cart with lockable wheels, with a wireless headset and microphone. Each end-user site will be provided a mid-range, laptop-based cart with 55" LED monitor, single (pan, tilt, zoom) camera, mounted on a mobile cart with lockable wheels, with video-out options to digital projectors, if desired. Every device will be IP-based, and compatible with MCU bridging or Zoom cloud videoconferencing. Network Nebraska will provide one Zoom Pro Videoconferencing license for each mobile cart operator. This will be in addition to the 20,000 Zoom Pro licenses already in use by Nebraska schools and Educational Service Units, purchased through Network Nebraska (See Tab L). Equipment will be located in galleries and classrooms.



(7) A description of the participating hub sites and end user sites and the number of rural residents that will be served by the project at each end user site;

Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools will involve the following hub sites, followed by a brief synopsis of each:

#	Hub Site Name	Town	2010 Census
1	Ashfall Fossil Beds State Historical Park	Royal, NE	63
2	Chimney Rock State Historical Site	Bayard, NE	1,209
3	Durham Museum	Omaha, NE	408,958
4	Hastings Museum	Hastings, NE	24,907
5	Henry Doorly Zoo and Aquarium	Omaha, NE	408,958
6	International Quilt Study Center and Museum	Lincoln, NE	258,379
7	John G. Neihardt State Historic Site	Bancroft, NE	495
8	Joslyn Art Museum	Omaha, NE	408,958
9	Museum of Nebraska Art	Kearney, NE	30,787
10	Nebraska History Museum	Lincoln, NE	258,379
11	Nebraska Prairie Museum	Holdrege, NE	5,495
12	Nebraska State Office of the CIO	Lincoln, NE	258,379
13	Neligh Mill State Historic Site	Neligh, NE	1,599
14	Strategic Air Command and Aerospace Museum	Ashland, NE	2,453
15	Trailside Museum of Natural History	Crawford, NE	997
16	Willa Cather State Historic Site	Red Cloud, NE	1,020

1) Ashfall Fossil Beds State Historical Park—Ashfall Fossil Beds in Antelope County in northeastern Nebraska is a bone bed of rare fossil remains of ancient horses, rhinos, and other mammals that died 10-12

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million years ago from volcanic ash from an immense volcanic eruption in the Yellowstone region. The museum houses a working excavation, historic displays and a fossil preparation laboratory. The Ashfall Fossil Bed museum and visitors center is operated by the University of Nebraska State Museum, located in Lincoln.

2) Chimney Rock State Historic Site--Chimney Rock is a prominent geological rock formation in Morrill County in western Nebraska. Rising nearly 300 feet (91 m) above the surrounding North Platte River valley, the peak of Chimney Rock is 4,228 feet (1,289 m) above sea level. The formation served as a significant landmark along the Oregon Trail, the California Trail, and the Mormon Trail during the mid-19th century. The trails ran along the north side of the rock, which remains a visible landmark for modern travelers along U.S. Route 26 and Nebraska Highway 92, which parallel the original trails.

3) Durham Museum—The Durham Museum, housed in the former Union Train Station in downtown Omaha, is dedicated to preserving and displaying the history of the United States' western region. Known for its historic train artifacts, stories about western outlaws, and emphasizing the role that the transcontinental railroad played in the western expansion, it is a popular museum with young and old, alike.

4) Hastings Museum—The Hastings Museum of Natural and Cultural History is located in Hastings, Nebraska, and is the largest municipally owned museum between Chicago and Denver. Founded in 1926 by Albert Brooking, it became home to many exhibits including Brooking's personal collection of Native American artifacts, fossils, and mounted birds. The museum also has an exhibit commemorating the 1927 invention of Kool-Aid in Hastings, Nebraska.

5) Henry Doorly Zoo and Aquarium—The Henry Doorly Zoo and Aquarium, located in Omaha, is Nebraska's top paid attendance attraction with over two million visitors per year. The zoo includes several notable exhibits. It features the largest cat complex in North America; "Kingdoms of the Night" is the world's largest nocturnal exhibit and indoor swamp; the Lied Jungle is one of the world's largest indoor rainforests, and the "Desert Dome" is one of the world's largest indoor deserts, as well as the largest glazed geodesic dome in the world. The complex is nationally known for its leadership in animal conservation and research.

6) International Quilt Study Center and Museum—The International Quilt Study Center and Museum is located on the east campus of the University of Nebraska in Lincoln. It is home to the largest known public collection of quilts in the world. The collection now numbers more than 4000 quilts from 24 countries, dating from the early 18th century to the present. The museum includes a state-of-the-art research and storage space, educational displays, and custom-crafted galleries where selections from the collections and special exhibitions are shown to the public on a rotating basis.

7) John G. Neihardt State Historic Site—The Neihardt Center, located in Bancroft, Nebraska, features museum exhibits about the poet laureate, John G. Neihardt. The center features the original one-room study where Neihardt wrote many of his works, as well as a Native American Sacred Hoop Prayer Garden, designed by Neihardt, and a library with materials about Neihardt's life and legacy. Neihardt is best known for his 1932 classic, *Black Elk Speaks*, the story about the visions of the Lakota medicine man, Black Elk.

8) Joslyn Art Museum—The Joslyn Art Museum is located in Omaha, and is the only art museum in the state with a comprehensive, permanent collection. Best known for its collection of 18th and 19th Century American and European artists, the museum is particularly popular with urban school children and art teachers. Housed in an immense art deco structure built in 1931, it includes 38 different types of marble.

9) Museum of Nebraska Art—The Museum of Nebraska Art (MONA) is located in Kearney, Nebraska and is affiliated with the University of Nebraska-Kearney. It houses the official Nebraska art collection, comprised of artists who were born, raised, or who have lived in Nebraska. In addition to its role as a museum, MONA is host to several special programs. It cultivates close relationships with public schools and frequently has students in for art viewing, hands-on art-making events, and summer art camps.

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10) Nebraska History Museum—The Nebraska History Museum is located in downtown Lincoln and is the primary collections showplace of The Nebraska State Historical Society, a Nebraska state agency. Interpreting 10,000+ years of human history in Nebraska, the museum has collections and research featuring archeology, photographs, manuscripts, library volumes, moving images, sound recordings, and government records, 1854 to the present.

11) Nebraska Prairie Museum—The Nebraska Prairie Museum is located in Holdrege, Phelps County, Nebraska and contains an exceptionally fine collection of over one acre of indoor exhibits. It includes collections of period clothing, antique toys, farm equipment, tools and household items, and a unique W.W.II German prisoner of war exhibit room.

12) Nebraska State Office of the CIO—The Nebraska State Office of the CIO (OCIO) is the physical location of Nebraska's largest publicly owned data center, and over 300 I.T. professionals working for 90 state agencies. The OCIO has recently embarked on a statewide consolidation of physical and human infrastructure, and implementation of advanced project management techniques to improve efficiency and reduce costs. The CIO and public information officer are eager to teach about agile development and 21st century software development, change management, resilient telecommunications infrastructure.

13) Neligh Mill State Historic Site—Neligh Mill is a historic renovation of an actual water-powered flour mill built in 1873 by John Neligh, founder of the community. The mill still houses all of the original equipment from when it operated, up through 1969. Operated by the Nebraska State Historical Society, permanent staff are available to interpret the importance of flour mills to Nebraska and to western agricultural efforts.

14) Strategic Air Command and Aerospace Museum—The "SAC" museum, as it is nicknamed, is located along Interstate 80 near Ashland, Nebraska. The mission of the museum is to preserve and display historic aircraft, missile, and space vehicles and provide educational resources. It is regarded as having one of the top collections of strategic aircraft in the U.S. With over three dozen restored aircraft and rockets, this museum features STEM instruction for all age groups.

15) Trailside Museum of Natural History—The Trailside Museum, on the historic Fort Robinson State Park campus near Crawford, Nebraska is located in the extreme northwest corner of the state. Featuring the only fossil exhibit of fighting woolly mammoths locked in combat, it is also home to area fossil displays and a significant rock and mineral collection. The Trailside Museum is operated by the University of Nebraska State Museum, located in Lincoln.

16) Willa Cather State Historic Site—The Willa Cather Foundation operates the Willa Cather Center, located in Red Cloud, Nebraska. The Willa Cather Center is dedicated to preserving the archives and settings associated with Willa Cather (1873–1947), a Pulitzer Prize-winning author, and promoting the appreciation of her work. The Foundation maintains six historic properties representative of this historic time period.

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Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools will involve the following end-user (school) sites, followed by a brief synopsis of each:

#	End-User Site Name (Grade levels)	Town	2010 Pop.	2016-17 Total Students
1	Bayard Public School (K-12)	Bayard, NE	1,209	432
2	Harvard Elementary School (K-6)	Harvard, NE	1,013	126
3	Madison Elementary School (K-5)	Madison, NE	2,438	196
4	Madison Middle School (6-8)	Madison, NE	2,438	102
5	Minatare Public School (K-12)	Minatare, NE	816	198
6	Niobrara Elementary School (K-5)	Niobrara, NE	370	126
7	Santee Elementary School (K-6)	Niobrara, NE	370	82
8	Schuyler Elementary School (K-5)	Schuyler, NE	6,211	791
9	Schuyler Middle School (6-8)	Schuyler, NE	6,211	394
10	South Platte Elementary School (K-6)	Big Springs, NE	400	100
11	UMOnHOn Nation Public School (K-12)	Macy, NE	1,023	451
12	Walthill Public School (K-12)	Walthill, NE	780	351
13	Winnebago Public School (K-12)	Winnebago	774	478
Total Unduplicated Count			15,034	3,827

(8) A certification by the applicant that facilities constructed with grants do not duplicate adequate established telemedicine or distance learning services. (USDA RUS Webinar)

Eight of the 27 invited school locations voluntarily excluded themselves from this grant proposal for fear that previous RUS funding received would jeopardize the entire 2017 grant effort.

RE: DLT Grant Awards for NEBRASKA, November 20, 2014
Educational Service Unit #10 Distance Learning \$126,989
To increase educational offerings for rural Nebraskans in remote isolated communities.

See additional detail about any potential duplication of services in Tab C-5. Need for Services and Benefits; Tab G. Telecommunications System Plan; and Tab H. Compliance with Federal Statutes (Non-duplication of Services Certificate)

(9) A listing of the location of each end user site (city, town, village, borough, or rural areas) plus the State.

See attached Site Worksheet.

Tab C-1: Rurality

Rurality Worksheet

(insert additional rows as needed)

Site Number	Site Name	Site Designation (Hub; Hub/End-User; End-User)	Town or Place Name	Census Population	Rurality Score
1	Bayard Public School	End-User	Bayard	1,209	45
2	Harvard Elementary School	End-User	Harvard	1,013	45
3	Madison Middle School	End-User	Madison	2,438	45
4	Madison Elementary School	End-User	Madison	2,438	45
5	Minatare Public School	End-User	Minatare	816	45
6	Niobrara Public School	End-User	Niobrara	370	45
7	Santee Elementary School	End-User	Niobrara	370	45
8	Schuyler Elementary School	End-User	Schuyler	6,211	30
9	Schuyler Middle School	End-User	Schuyler	6,211	30
10	South Platte Elementary School	End-User	Big Springs	400	45
11	UMOnHOn Nation Public School	End-User	Macy	1,023	45
12	Walthill Public School	End-User	Walthill	780	45
13	Winnebago Public School	End-User	Winnebago	774	45
14	Ashfall Fossil Beds State Historical Park	Hub Site	Royal	63	45
15	Chimney Rock National Historic Site	Hub Site	Bayard	1,209	45
16	Durham Museum	Hub Site	Omaha	408,958	0
17	Hastings Museum	Hub Site	Hastings	24,907	0
18	Henry Doorly Zoo and Aquarium	Hub Site	Omaha	408,958	0
19	International Quilt Study Center and Museum	Hub Site	Lincoln	258,379	0
20	John G. Neihardt State Historic Site	Hub Site	Bancroft	495	45
21	Joslyn Art Museum	Hub Site	Omaha	408,958	0
22	Museum of Nebraska Art	Hub Site	Kearney	30,787	0
23	Nebraska History Museum	Hub Site	Lincoln	258,379	0
24	Nebraska Prairie Museum	Hub Site	Holdrege	5,495	30
25	Nebraska State Office of the CIO	Hub Site	Lincoln	258,379	0
26	Neligh Mill State Historic Site	Hub Site	Neligh	1,599	45
27	Museum	Hub Site	Ashland	2,453	45
28	Trailside Museum of Natural History	Hub Site	Crawford	997	45
29	Willa Cather State Historic Site	Hub Site	Red Cloud	1,020	45
				555	42.69

Applicant's Estimated Rurality Score (Sum of Rurality Points ÷ # of End-User Sites)	42.69	Rurality Score (For Agency Use)	
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Tab C-2: Economic Need (NSLP)

Economic Need Worksheet

(Insert additional rows as needed)

Site Name	Site Designation (Hub; Hub/End-User; End-User)	School District	Total Students	% Eligible
Bayard Public School	End-User	Bayard Public Schools	394	55.08
Harvard Elementary School	End-User	Harvard Public Schools	126	76.98
Madison Middle School	End-User	Madison Public Schools	196	77.45
Madison Elementary School	End-User	Madison Public Schools	102	84.69
Minatare Public School	End-User	Minatare Public Schools	198	90.40
Niobrara Public School	End-User	Niobrara Public Schools	126	78.57
Santee Elementary School	End-User	Santee Community Schools	82	97.47
Schuyler Elementary School	End-User	Schuyler Community Schools	791	86.60
Schuyler Middle School	End-User	Schuyler Community Schools	394	86.29
South Platte Elementary School	End-User	South Platte Public Schools	100	73.00
UMOnHOn Nation Public School	End-User	UMOnHOn Nation Public Schools	451	100.00
Walthill Public School	End-User	Walthill Public Schools	351	94.99
Winnebago Public School	End-User	Winnebago Public Schools	538	79.55
Ashfall Fossil Beds State Historical Park	Hub Site	Nebraska Unified District 1	424	48.82
Chimney Rock National Historic Site	Hub Site	Bayard Public Schools	394	55.08
Durham Museum	Hub Site	Omaha Public Schools	49617	70.79
Hastings Museum	Hub Site	Hastings Public Schools	3743	61.15
Henry Doorly Zoo and Aquarium	Hub Site	Omaha Public Schools	49617	70.79
International Quilt Study Center and Museum	Hub Site	Lincoln Public Schools	38869	45.73
John G. Neihardt State Historic Site	Hub Site	Bancroft-Rosalie Public Schools	249	45.38
Joslyn Art Museum	Hub Site	Omaha Public Schools	49617	70.79
Museum of Nebraska Art	Hub Site	Kearney Public Schools	5404	36.47
Nebraska History Museum	Hub Site	Lincoln Public Schools	38869	45.73
Nebraska Prairie Museum	Hub Site	Holdrege Public Schools	1085	36.22
Nebraska State Office of the CIO	Hub Site	Lincoln Public Schools	38869	45.73
Neligh Mill State Historic Site	Hub Site	Neligh-Oakdale Public Schools	275	45.09
Strategic Air Command and Aerospace Museum	Hub Site	Ashland-Greenwood Public Schools	848	33.37
Trailside Museum of Natural History	Hub Site	Crawford Public Schools	204	52.45
Willa Cather State Historic Site	Hub Site	Red Cloud Public Schools	195	58.97
Average NSLP/CEP (Sum of % Eligible ÷ Number of Sites)				78.49

Applicant's Estimated Economic Need Score (Enter Points from Scoring Table)	35	Economic Need Score (For Agency Use)	
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NEBRASKA

DEPARTMENT OF EDUCATION

www.education.ne.gov
301 Centennial Mall South
P.O. Box 94987
Lincoln, NE 68509-4987
TEL 402.471.2295
FAX 402.471.0117

Date: July 17, 2017

Subj: Required documentation for the
Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Attached are the official State of Nebraska 2016-17 Free and Reduced Fall Membership numbers. The file is the same format of the USAC E-rate Valid File and the same Free and Reduced membership numbers submitted by the State for Erate verification purposes.

Please let me know if I can do anything else to assist in the successful award of the *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools* grant application.

Respectfully,

SuAnn Witt
State E-rate Coordinator
suann.witt@nebraska.gov
402-471-2085

State of Nebraska
2017 Fall Membership Valid File

END USER =

HUB SITE =

ESU	District Entity Name	Total District NSLP % (Calculated)	School Entity Name	NCES Code	Students Eligible for Free /Reduced Meals (NSLP Count)	Total Students Enrolled	CEP Base Year	Percent Directly Certified Students for CEP	Total Students in School eligible for NSLP (Calculated)	School Site NSLP % (Calculated)
01	ALLEN CONSOLIDATED SCHOOLS	44.89%	ALLEN ELEMENTARY SCHOOL	310288000009	37	79			37	46.84%
01	ALLEN CONSOLIDATED SCHOOLS	44.89%	ALLEN HIGH SCHOOL	310288000010	42	97			42	43.30%
01	BLOOMFIELD COMMUNITY SCHOOLS	40.00%	BLOOMFIELD ELEMENTARY SCHOOL	310414000092	60	149			60	40.27%
01	BLOOMFIELD COMMUNITY SCHOOLS	40.00%	BLOOMFIELD JR-SR HIGH SCHOOL	310414000093	40	101			40	39.60%
01	CREIGHTON COMMUNITY PUBLIC SCHOOLS	41.92%	CREIGHTON COMMUNITY HIGH SCH	310555000179	66	168			66	39.29%
01	CREIGHTON COMMUNITY PUBLIC SCHOOLS	41.92%	CREIGHTON ELEMENTARY SCHOOL	310555000180	56	123			56	45.53%
01	CROFTON COMMUNITY SCHOOLS	29.38%	CROFTON ELEMENTARY SCHOOL	310563000183	50	144			50	34.72%
01	CROFTON COMMUNITY SCHOOLS	29.38%	CROFTON HIGH SCHOOL	310563000184	44	176			44	25.00%
01	EMERSON-HUBBARD PUBLIC SCHOOLS	50.81%	EMERSON-HUBBARD ELEMENTARY SCH	310014101428	81	142			81	57.04%
01	EMERSON-HUBBARD PUBLIC SCHOOLS	50.81%	EMERSON-HUBBARD HIGH SCHOOL	310014101425	45	106			45	42.45%
01	HARTINGTON NEWCASTLE PUBLIC SCHOOLS	39.88%	HARTINGTON NEWCASTLE HIGH SCHOOL	317152001047	57	148			57	38.51%
01	HARTINGTON NEWCASTLE PUBLIC SCHOOLS	39.88%	HARTINGTON-NEWCASTLE ELEM AT HARTINGTON	317152001046	63	162			63	38.89%
01	HARTINGTON NEWCASTLE PUBLIC SCHOOLS	39.88%	HARTINGTON-NEWCASTLE ELEM AT NEWCASTLE	317152001297	10	16			10	62.50%
01	HOMER COMMUNITY SCHOOLS	41.40%	HOMER ELEMENTARY SCHOOL	317200001082	89	197			89	45.18%
01	HOMER COMMUNITY SCHOOLS	41.40%	HOMER HIGH SCHOOL	317200001083	65	175			65	37.14%
01	LAUREL-CONCORD-COLERIDGE SCHOOL	43.94%	LAUREL-CONCORD-COLERIDGE ELEMENTARY SCHO	310000401121	77	181			77	42.54%
01	LAUREL-CONCORD-COLERIDGE SCHOOL	43.94%	LAUREL-CONCORD-COLERIDGE HIGH SCHOOL	310000401122	52	116			52	44.83%
01	LAUREL-CONCORD-COLERIDGE SCHOOL	43.94%	LAUREL-CONCORD-COLERIDGE MIDDLE SCHOOL	310000402195	56	124			56	45.16%
01	NIORARA PUBLIC SCHOOLS	74.41%	NIORARA ELEMENTARY SCHOOL	317437001655	99	126			99	78.57%
01	NIORARA PUBLIC SCHOOLS	74.41%	NIORARA SECONDARY SCHOOL	317437001604	58	85			58	68.24%
01	PENDER PUBLIC SCHOOLS	30.41%	PENDER ELEMENTARY SCHOOL	317539001490	61	197			61	30.96%
01	PENDER PUBLIC SCHOOLS	30.41%	PENDER HIGH SCHOOL	317539001489	43	145			43	29.66%
01	PONCA PUBLIC SCHOOLS	21.03%	JACKSON ELEMENTARY	317577001097	17	89			17	19.10%
01	PONCA PUBLIC SCHOOLS	21.03%	PONCA ELEMENTARY SCHOOL	317577001530	33	123			33	26.83%
01	PONCA PUBLIC SCHOOLS	21.03%	PONCA HIGH SCHOOL	317577001531	40	216			40	18.52%
01	RANDOLPH PUBLIC SCHOOLS	38.17%	RANDOLPH ELEMENTARY SCHOOL	317593001545	53	127			53	41.73%
01	RANDOLPH PUBLIC SCHOOLS	38.17%	RANDOLPH HIGH SCHOOL	317593001546	39	114			39	34.21%
01	SANTEE COMMUNITY SCHOOLS	97.47%	SANTEE ELEMENTARY SCHOOL	317640001571	82	82	2015	60.92%	80	97.47%
01	SANTEE COMMUNITY SCHOOLS	97.47%	SANTEE HIGH SCHOOL	317640001572	78	78	2015	60.92%	76	97.47%
01	SO SIOUX CITY COMMUNITY SCHS	67.48%	CARDINAL ELEMENTARY SCHOOL	317686000236	261	387			261	67.44%
01	SO SIOUX CITY COMMUNITY SCHS	67.48%	COVINGTON ELEMENTARY SCHOOL	317686001313	270	373			270	72.39%
01	SO SIOUX CITY COMMUNITY SCHS	67.48%	DAKOTA CITY ELEMENTARY SCHOOL	317686001610	143	194			143	73.71%
01	SO SIOUX CITY COMMUNITY SCHS	67.48%	E N SWETT ELEMENTARY SCHOOL	317686002273	58	89			58	65.17%
01	SO SIOUX CITY COMMUNITY SCHS	67.48%	HARNEY ELEMENTARY SCHOOL	317686001612	267	341			267	78.30%
01	SO SIOUX CITY COMMUNITY SCHS	67.48%	LEWIS & CLARK ELEMENTARY SCH	317686001614	217	251			217	86.45%
01	SO SIOUX CITY COMMUNITY SCHS	67.48%	SOUTH SIOUX CITY MIDDLE SCHOOL	317686001615	550	814			550	67.57%
01	SO SIOUX CITY COMMUNITY SCHS	67.48%	SOUTH SIOUX SENIOR HIGH SCHOOL	317686001616	703	1210			703	58.10%
01	UMO N HO N NATION PUBLIC SCHS	100.00%	UMO N HO N NATION ELEM SCHOOL	311956000376	248	248	2016	66.35%	248	100.00%
01	UMO N HO N NATION PUBLIC SCHS	100.00%	UMO N HO N NATION HIGH SCHOOL	311956000377	119	119	2016	66.35%	119	100.00%
01	UMO N HO N NATION PUBLIC SCHS	100.00%	UMO N HO N NATION MIDDLE SCH	311956002194	84	84	2016	66.35%	84	100.00%
01	WAKEFIELD PUBLIC SCHOOLS	51.06%	WAKEFIELD ELEMENTARY SCHOOL	317824001685	131	229			131	57.21%
01	WAKEFIELD PUBLIC SCHOOLS	51.06%	WAKEFIELD HIGH SCHOOL	317824001686	86	196			86	43.88%
01	WALTHILL PUBLIC SCHOOLS	94.99%	WALTHILL ELEMENTARY SCHOOL	317830001689	197	197	2016	59.37%	187	94.99%
01	WALTHILL PUBLIC SCHOOLS	94.99%	WALTHILL HIGH SCHOOL	317830001690	154	154	2016	59.37%	146	94.99%

01	WAUSA PUBLIC SCHOOLS	40.35%	WAUSA ELEMENTARY SCHOOL	317845001695	52	124			52	41.94%
01	WAUSA PUBLIC SCHOOLS	40.35%	WAUSA HIGH SCHOOL	317845001696	40	104			40	38.46%
01	WAYNE COMMUNITY SCHOOLS	34.55%	WAYNE ELEMENTARY SCHOOL	317852002267	167	449			167	37.19%
01	WAYNE COMMUNITY SCHOOLS	34.55%	WAYNE HIGH SCHOOL	317852001702	90	290			90	31.03%
01	WAYNE COMMUNITY SCHOOLS	34.55%	WAYNE JUNIOR HIGH SCHOOL	317852001701	46	138			46	33.33%
01	WINNEBAGO PUBLIC SCHOOLS	79.55%	WINNEBAGO ELEMENTARY SCHOOL	317881001737	302	371			302	81.40%
01	WINNEBAGO PUBLIC SCHOOLS	79.55%	WINNEBAGO HIGH SCHOOL	317881001738	126	167			126	75.45%
01	WINSIDE PUBLIC SCHOOLS	38.78%	WINSIDE ELEMENTARY SCHOOL	317884001739	42	105			42	40.00%
01	WINSIDE PUBLIC SCHOOLS	38.78%	WINSIDE HIGH SCHOOL	317884001740	34	91			34	37.36%
01	WYNOT PUBLIC SCHOOLS	40.79%	WYNOT ELEMENTARY SCHOOL	317899001745	24	53			24	45.28%
01	WYNOT PUBLIC SCHOOLS	40.79%	WYNOT HIGH SCHOOL	317899001746	17	48			17	35.42%
01	WYNOT PUBLIC SCHOOLS	40.79%	WYNOT MIDDLE SCHOOL	317899002117	21	51			21	41.18%
02	ASHLAND-GREENWOOD PUBLIC SCHS	33.37%	ASHLAND-GREENWOOD ELEM SCHOOL	310003400034	142	397			142	35.77%
02	ASHLAND-GREENWOOD PUBLIC SCHS	33.37%	ASHLAND-GREENWOOD HIGH SCHOOL	310003400035	74	242			74	30.58%
02	ASHLAND-GREENWOOD PUBLIC SCHS	33.37%	ASHLAND-GREENWOOD MIDDLE SCH	310003401927	67	209			67	32.06%
02	BANCROFT-ROSALIE COMM SCHOOLS	45.38%	BANCROFT-ROSALIE ELEMENTARY SCHOOL	310344000657	69	143			69	48.25%
02	BANCROFT-ROSALIE COMM SCHOOLS	45.38%	BANCROFT-ROSALIE JR/SR HIGH SCHOOL	310344000049	44	106			44	41.51%
02	CEDAR BLUFFS PUBLIC SCHOOLS	57.51%	CEDAR BLUFFS ELEMENTARY SCHOOL	310487000125	101	162			101	62.35%
02	CEDAR BLUFFS PUBLIC SCHOOLS	57.51%	CEDAR BLUFFS HIGH SCHOOL	310487000126	79	151			79	52.32%
02	FREMONT PUBLIC SCHOOLS	59.91%	BELL FIELD ELEMENTARY SCHOOL	317071001331	189	301			189	62.79%
02	FREMONT PUBLIC SCHOOLS	59.91%	CLARMAR ELEMENTARY SCHOOL	317071000973	104	217			104	47.93%
02	FREMONT PUBLIC SCHOOLS	59.91%	FREMONT MIDDLE SCHOOL	317071000978	396	680			396	58.24%
02	FREMONT PUBLIC SCHOOLS	59.91%	FREMONT SENIOR HIGH SCHOOL	317071000984	728	1440			728	50.56%
02	FREMONT PUBLIC SCHOOLS	59.91%	GRANT ELEMENTARY SCHOOL	317071000976	92	119			92	77.31%
02	FREMONT PUBLIC SCHOOLS	59.91%	HOWARD ELEMENTARY SCHOOL	317071000977	132	281			132	46.98%
02	FREMONT PUBLIC SCHOOLS	59.91%	JOHNSON CROSSING ACADEMIC CENTER (5-6)	317071002246	432	685			432	63.07%
02	FREMONT PUBLIC SCHOOLS	59.91%	LINDEN ELEMENTARY SCHOOL	317071000981	245	312			245	78.53%
02	FREMONT PUBLIC SCHOOLS	59.91%	MILLIKEN PARK ELEMENTARY SCH	317071001805	147	214			147	68.69%
02	FREMONT PUBLIC SCHOOLS	59.91%	WASHINGTON ELEMENTARY SCHOOL	317071000986	226	243			226	93.00%
02	LOGAN VIEW PUBLIC SCHOOLS	44.38%	LOGAN VIEW ELEMENTARY	310011402274	129	295			129	43.73%
02	LOGAN VIEW PUBLIC SCHOOLS	44.38%	LOGAN VIEW JR/SR HIGH SCHOOL	310011400547	116	257			116	45.14%
02	LYONS-DECATUR NORTHEAST SCHS	51.68%	NORTHEAST ELEMENTARY AT LYONS	317321001203	77	149			77	51.68%
02	LYONS-DECATUR NORTHEAST SCHS	51.68%	NORTHEAST SECONDARY SCHOOL	317321001204	46	89			46	51.69%
02	MEAD PUBLIC SCHOOLS	41.06%	MEAD ELEMENTARY SCHOOL	317359001230	59	141			59	41.84%
02	MEAD PUBLIC SCHOOLS	41.06%	MEAD HIGH SCHOOL	317359001231	42	105			42	40.00%
02	NORTH BEND CENTRAL PUBLIC SCHS	35.17%	NORTH BEND CENTRAL ELEMENTARY SCHOOL	310011500578	97	264			97	36.74%
02	NORTH BEND CENTRAL PUBLIC SCHS	35.17%	NORTH BEND CENTRAL HIGH SCHOOL	310011500572	80	246			80	32.52%
02	NORTH BEND CENTRAL PUBLIC SCHS	35.17%	NORTH BEND CENTRAL MIDDLE SCHOOL	310011502304	34	90			34	37.78%
02	OAKLAND CRAIG PUBLIC SCHOOLS	39.65%	OAKLAND CRAIG ELEMENTARY	317464001337	88	214			88	41.12%
02	OAKLAND CRAIG PUBLIC SCHOOLS	39.65%	OAKLAND CRAIG JUNIOR HIGH	317464001335	25	61			25	40.98%
02	OAKLAND CRAIG PUBLIC SCHOOLS	39.65%	OAKLAND CRAIG SENIOR HIGH	317464001336	44	121			44	36.36%
02	RAYMOND CENTRAL PUBLIC SCHOOLS	19.51%	ELEMENTARY SCH AT VALPARAISO	310495000136	30	139			30	21.58%
02	RAYMOND CENTRAL PUBLIC SCHOOLS	19.51%	ELEMENTARY SCHOOL AT CERESCO	310495000135	25	110			25	22.73%
02	RAYMOND CENTRAL PUBLIC SCHOOLS	19.51%	INTERMEDIATE SCHOOL AT VALPARAISO	310495002262	9	48			9	18.75%
02	RAYMOND CENTRAL PUBLIC SCHOOLS	19.51%	SECONDARY SCH AT RAYMOND	310495000137	48	277			48	17.33%
02	SCRIBNER-SNYDER COMMUNITY SCHS	59.18%	ELEMENTARY SCHOOL AT SCRIBNER	310007601584	59	100			59	59.00%
02	SCRIBNER-SNYDER COMMUNITY SCHS	59.18%	SCRIBNER-SNYDER SECONDARY SCH	310007601585	57	96			57	59.38%
02	TEKAMAH-HERMAN COMMUNITY SCHS	28.83%	ELEMENTARY SCHOOL AT TEKAMAH	310007101661	72	263			72	30.00%
02	TEKAMAH-HERMAN COMMUNITY SCHS	28.83%	HIGH SCHOOL AT TEKAMAH	310007101662	73	240			73	17.34%
02	WAHOO PUBLIC SCHOOLS	30.91%	WAHOO ELEMENTARY SCHOOL	317821001684	129	421			129	30.64%
02	WAHOO PUBLIC SCHOOLS	30.91%	WAHOO HIGH SCHOOL	317821001682	75	299			75	25.08%
02	WAHOO PUBLIC SCHOOLS	30.91%	WAHOO MIDDLE SCHOOL	317821001683	98	257			98	38.13%
02	WEST POINT PUBLIC SCHOOLS	54.96%	BEEVER ELEMENTARY SCHOOL	310000600069	5	14			5	35.71%
02	WEST POINT PUBLIC SCHOOLS	54.96%	WEST POINT - BEEVER MIDDLE SCHOOL	310000602249	120	216			120	55.56%

02	WEST POINT PUBLIC SCHOOLS	54.96%	WEST POINT ELEMENTARY SCHOOL	310000601706	145	232			145	62.50%
02	WEST POINT PUBLIC SCHOOLS	54.96%	WEST POINT-BEEMER HIGH SCHOOL	310000601707	118	244			118	48.36%
02	WISNER-PILGER PUBLIC SCHOOLS	43.43%	WISNER-PILGER ELEM SCHOOL	310000801733	72	152			72	47.37%
02	WISNER-PILGER PUBLIC SCHOOLS	43.43%	WISNER-PILGER HIGH SCHOOL	310000801734	81	200			81	40.50%
02	WISNER-PILGER PUBLIC SCHOOLS	43.43%	WISNER-PILGER MIDDLE SCHOOL	310000801732	32	74			32	43.24%
02	YUTAN PUBLIC SCHOOLS	25.95%	YUTAN ELEMENTARY SCHOOL	317908001753	72	234			72	30.77%
02	YUTAN PUBLIC SCHOOLS	25.95%	YUTAN HIGH SCHOOL	317908001754	44	213			44	20.66%
03	ARLINGTON PUBLIC SCHOOLS	22.12%	ARLINGTON ELEMENTARY SCHOOL	310313000029	83	310			83	26.77%
03	ARLINGTON PUBLIC SCHOOLS	22.12%	ARLINGTON HIGH SCHOOL	310313000030	55	314			55	17.52%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	AVERY ELEMENTARY SCHOOL	310381001499	179	322			179	55.59%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	BELLELAIRE ELEMENTARY SCHOOL	310381001500	195	299			195	65.22%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	BELLEVUE EAST SR HIGH SCHOOL	310381001501	540	1429			540	37.79%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	BELLEVUE ELEMENTARY SCHOOL	310381002231	46	482			46	9.54%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	BELLEVUE MISSION MIDDLE SCHOOL	310381001512	192	421			192	45.61%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	BELLEVUE WEST SR HIGH SCHOOL	310381001502	452	1760			452	25.68%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	BERTHA BARBER ELEMENTARY SCH	310381001503	71	158			71	44.94%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	BETZ ELEMENTARY SCHOOL	310381001504	213	290			213	73.45%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	BIRCHCREST ELEMENTARY SCHOOL	310381001505	228	364			228	62.64%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	CENTRAL ELEMENTARY SCHOOL	310381001506	78	156			78	50.00%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	FAIRVIEW ELEMENTARY SCHOOL	310381000838	57	412			57	13.83%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	FORT CROOK ELEMENTARY SCHOOL	310381001508	91	275			91	33.09%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	LEMAY ELEMENTARY SCHOOL	310381001510	82	321			82	25.55%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	LEONARD LAWRENCE ELEM SCHOOL	310381001878	124	434			124	28.57%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	LEWIS & CLARK MIDDLE SCHOOL	310381002001	94	568			94	16.55%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	LOGAN FONTENELLE MIDDLE SCHOOL	310381001511	204	513			204	39.77%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	PETER SARPY ELEMENTARY SCHOOL	310381001513	123	407			123	30.22%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	TWIN RIDGE ELEMENTARY SCHOOL	310381001517	127	269			127	47.21%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	TWO SPRINGS ELEMENTARY SCHOOL	310381000402	80	339			80	23.60%
03	BELLEVUE PUBLIC SCHOOLS	34.46%	WAKE ROBIN ELEMENTARY SCHOOL	310381001518	118	340			118	34.71%
03	BENNINGTON PUBLIC SCHOOLS	9.91%	BENNINGTON ELEMENTARY SCHOOL	310399000077	67	524			67	12.79%
03	BENNINGTON PUBLIC SCHOOLS	9.91%	BENNINGTON SECONDARY SCHOOL	310399000078	95	880			95	10.80%
03	BENNINGTON PUBLIC SCHOOLS	9.91%	HERITAGE ELEMENTARY	310399002261	51	414			51	12.32%
03	BENNINGTON PUBLIC SCHOOLS	9.91%	PINE CREEK ELEMENTARY	310399002213	18	513			18	3.51%
03	BLAIR COMMUNITY SCHOOLS	24.29%	BLAIR ARBOR PARK INTERMEDIATE SCHOOL	310410000085	120	481			120	24.95%
03	BLAIR COMMUNITY SCHOOLS	24.29%	BLAIR HIGH SCHOOL	310410000086	168	764			168	21.99%
03	BLAIR COMMUNITY SCHOOLS	24.29%	BLAIR NORTH ELEMENTARY SCHOOL	310410000087	57	156			57	36.54%
03	BLAIR COMMUNITY SCHOOLS	24.29%	BLAIR SOUTH ELEMENTARY SCHOOL	310410000088	40	130			40	30.77%
03	BLAIR COMMUNITY SCHOOLS	24.29%	DEERFIELD ELEMENTARY SCHOOL	310410002205	51	206			51	24.76%
03	BLAIR COMMUNITY SCHOOLS	24.29%	GERALD OTTE BLAIR MIDDLE SCH	310410000516	109	507			109	21.50%
03	CONESTOGA PUBLIC SCHOOLS	32.28%	CONESTOGA ELEMENTARY SCHOOL	317420001818	110	358			110	30.73%
03	CONESTOGA PUBLIC SCHOOLS	32.28%	CONESTOGA JR/SR HIGH SCHOOL	317420001290	104	305			104	34.10%
03	DOUGLAS CO WEST COMMUNITY SCHS	32.37%	DOUGLAS CO WEST ELEMENTARY SCH	310016501790	122	317			122	38.49%
03	DOUGLAS CO WEST COMMUNITY SCHS	32.37%	DOUGLAS CO WEST HIGH SCHOOL	310016501786	65	280			65	23.21%
03	DOUGLAS CO WEST COMMUNITY SCHS	32.37%	DOUGLAS CO WEST MIDDLE SCHOOL	310016501787	83	237			83	35.02%
03	ELKHORN PUBLIC SCHOOLS	7.51%	ELKHORN GRANDVIEW MIDDLE SCHOOL	317011002305	51	551			51	9.26%
03	ELKHORN PUBLIC SCHOOLS	7.51%	ELKHORN HIGH SCHOOL	317011000927	139	1049			139	13.25%
03	ELKHORN PUBLIC SCHOOLS	7.51%	ELKHORN MIDDLE SCHOOL	317011001800	77	431			77	17.87%
03	ELKHORN PUBLIC SCHOOLS	7.51%	ELKHORN RIDGE MIDDLE SCHOOL	317011002182	15	506			15	2.96%
03	ELKHORN PUBLIC SCHOOLS	7.51%	ELKHORN SOUTH HIGH SCHOOL	317011002240	39	1201			39	3.25%
03	ELKHORN PUBLIC SCHOOLS	7.51%	FIRE RIDGE ELEMENTARY SCHOOL	317011001784	9	509			9	1.77%
03	ELKHORN PUBLIC SCHOOLS	7.51%	HILLRISE ELEMENTARY SCHOOL	317011001801	46	316			46	14.56%
03	ELKHORN PUBLIC SCHOOLS	7.51%	MANCHESTER ELEMENTARY SCHOOL	317011002006	30	517			30	5.80%
03	ELKHORN PUBLIC SCHOOLS	7.51%	SAGEWOOD ELEMENTARY SCHOOL	317011002277	56	376			56	14.89%
03	ELKHORN PUBLIC SCHOOLS	7.51%	SKYLINE ELEMENTARY SCHOOL	317011000928	11	443			11	2.48%

03	ELKHORN PUBLIC SCHOOLS	7.51%	SPRING RIDGE ELEMENTARY	317011000719	14	540	14	2.59%
03	ELKHORN PUBLIC SCHOOLS	7.51%	VALLEY VIEW MIDDLE SCHOOL	317011002245	23	516	23	4.46%
03	ELKHORN PUBLIC SCHOOLS	7.51%	WEST BAY ELEMENTARY SCHOOL	317011002292	11	429	11	2.56%
03	ELKHORN PUBLIC SCHOOLS	7.51%	WEST DODGE STATION ELEMENTARY	317011002239	29	429	29	6.76%
03	ELKHORN PUBLIC SCHOOLS	7.51%	WESTRIDGE ELEMENTARY SCHOOL	317011001802	59	293	59	20.14%
03	ELMWOOD-MURDOCK PUBLIC SCHOOLS	18.93%	ELMWOOD-MURDOCK ELEM SCHOOL	310199202107	38	215	38	17.67%
03	ELMWOOD-MURDOCK PUBLIC SCHOOLS	18.93%	ELMWOOD-MURDOCK JR/SR HIGH SCH	310199201992	36	176	36	20.45%
03	FORT CALHOUN COMMUNITY SCHS	20.59%	FORT CALHOUN ELEMENTARY SCHOOL	317065000968	53	336	53	15.77%
03	FORT CALHOUN COMMUNITY SCHS	20.59%	FORT CALHOUN HIGH SCHOOL	317065000969	86	339	86	25.37%
03	GRETNA PUBLIC SCHOOLS	8.48%	GRETNA ELEMENTARY SCHOOL	317122001034	54	440	54	12.27%
03	GRETNA PUBLIC SCHOOLS	8.48%	GRETNA HIGH SCHOOL	317122001035	95	1128	95	8.42%
03	GRETNA PUBLIC SCHOOLS	8.48%	GRETNA MIDDLE SCHOOL	317122000257	95	1054	95	9.01%
03	GRETNA PUBLIC SCHOOLS	8.48%	PALISADE'S ELEMENTARY SCHOOL	317122002021	19	650	19	2.92%
03	GRETNA PUBLIC SCHOOLS	8.48%	SQUIRE JOHN THOMAS ELEMENTARY	317122001760	70	568	70	12.32%
03	GRETNA PUBLIC SCHOOLS	8.48%	WHITETAIL CREEK ELEMENTARY	317122002264	48	655	48	7.33%
03	LOUISVILLE PUBLIC SCHOOLS	18.62%	LOUISVILLE ELEMENTARY SCHOOL	317305001191	61	292	61	20.89%
03	LOUISVILLE PUBLIC SCHOOLS	18.62%	LOUISVILLE HIGH SCHOOL	317305001192	34	181	34	18.78%
03	LOUISVILLE PUBLIC SCHOOLS	18.62%	LOUISVILLE MIDDLE SCHOOL	317305000717	18	134	18	13.43%
03	MILLARD PUBLIC SCHOOLS	21.11%	ACKERMAN ELEMENTARY SCHOOL	317374001834	90	476	90	18.91%
03	MILLARD PUBLIC SCHOOLS	21.11%	ALDRICH ELEMENTARY	317374000244	34	452	34	7.52%
03	MILLARD PUBLIC SCHOOLS	21.11%	BEADLE MIDDLE SCHOOL	317374000723	94	1009	94	9.32%
03	MILLARD PUBLIC SCHOOLS	21.11%	BLACK ELK ELEMENTARY SCHOOL	317374000372	87	498	87	17.47%
03	MILLARD PUBLIC SCHOOLS	21.11%	BRYAN ELEMENTARY SCHOOL	317374001241	166	380	166	43.68%
03	MILLARD PUBLIC SCHOOLS	21.11%	CODY ELEMENTARY SCHOOL	317374001244	145	236	145	61.44%
03	MILLARD PUBLIC SCHOOLS	21.11%	COTTONWOOD ELEMENTARY SCHOOL	317374001245	62	294	62	21.09%
03	MILLARD PUBLIC SCHOOLS	21.11%	EZRA MILLARD ELEMENTARY SCH	317374001935	79	448	79	17.63%
03	MILLARD PUBLIC SCHOOLS	21.11%	GRACE ABBOTT ELEM SCHOOL	317374001835	45	431	45	10.44%
03	MILLARD PUBLIC SCHOOLS	21.11%	HARRY ANDERSEN MIDDLE SCHOOL	317374001896	249	909	249	27.39%
03	MILLARD PUBLIC SCHOOLS	21.11%	HARVEY OAKS ELEMENTARY SCHOOL	317374001813	72	290	72	24.83%
03	MILLARD PUBLIC SCHOOLS	21.11%	HITCHCOCK ELEMENTARY SCHOOL	317374001247	62	266	62	23.31%
03	MILLARD PUBLIC SCHOOLS	21.11%	HOLLING HEIGHTS ELEM SCHOOL	317374001248	199	373	199	53.35%
03	MILLARD PUBLIC SCHOOLS	21.11%	J STERLING MORTON ELEM SCHOOL	317374001249	72	291	72	24.74%
03	MILLARD PUBLIC SCHOOLS	21.11%	KIEWIT MIDDLE SCHOOL	317374001934	143	973	143	14.70%
03	MILLARD PUBLIC SCHOOLS	21.11%	MILLARD CENTRAL MIDDLE SCHOOL	317374001250	403	919	403	43.85%
03	MILLARD PUBLIC SCHOOLS	21.11%	MILLARD NORTH HIGH SCHOOL	317374001252	434	2522	434	17.21%
03	MILLARD PUBLIC SCHOOLS	21.11%	MILLARD NORTH MIDDLE SCHOOL	317374001253	191	785	191	24.33%
03	MILLARD PUBLIC SCHOOLS	21.11%	MILLARD SOUTH HIGH SCHOOL	317374001251	726	2302	726	31.54%
03	MILLARD PUBLIC SCHOOLS	21.11%	MILLARD WEST HIGH SCHOOL	317374000242	204	2525	204	8.08%
03	MILLARD PUBLIC SCHOOLS	21.11%	MONTCLAIR ELEMENTARY SCHOOL	317374001254	144	552	144	26.09%
03	MILLARD PUBLIC SCHOOLS	21.11%	NEIHARDT ELEMENTARY SCHOOL	317374001255	210	596	210	35.23%
03	MILLARD PUBLIC SCHOOLS	21.11%	NORMAN ROCKWELL ELEM SCHOOL	317374001816	104	271	104	38.38%
03	MILLARD PUBLIC SCHOOLS	21.11%	NORRIS ELEMENTARY SCHOOL	317374001256	149	376	149	39.63%
03	MILLARD PUBLIC SCHOOLS	21.11%	REAGAN ELEMENTARY	317374002018	50	546	50	9.16%
03	MILLARD PUBLIC SCHOOLS	21.11%	REEDER ELEMENTARY SCHOOL	317374001792	47	605	47	7.77%
03	MILLARD PUBLIC SCHOOLS	21.11%	ROHWER ELEMENTARY SCHOOL	317374000667	48	551	48	8.71%
03	MILLARD PUBLIC SCHOOLS	21.11%	RUSSELL MIDDLE SCHOOL	317374000240	77	824	77	9.34%
03	MILLARD PUBLIC SCHOOLS	21.11%	SANDOZ ELEMENTARY SCHOOL	317374001257	186	334	186	55.69%
03	MILLARD PUBLIC SCHOOLS	21.11%	UPCHURCH ELEMENTARY	317374002198	44	549	44	8.01%
03	MILLARD PUBLIC SCHOOLS	21.11%	WALT DISNEY ELEMENTARY SCHOOL	317374001259	141	324	141	43.52%
03	MILLARD PUBLIC SCHOOLS	21.11%	WHEELER ELEMENTARY SCHOOL	317374000669	59	549	59	10.75%
03	MILLARD PUBLIC SCHOOLS	21.11%	WILLA CATHER ELEMENTARY SCHOOL	317374001242	43	393	43	10.94%
03	MILLARD PUBLIC SCHOOLS	21.11%	WILLOWDALE ELEMENTARY SCHOOL	317374000089	52	418	52	12.44%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	ANDERSON GROVE ELEMENTARY SCH	317527001900	48	319	48	15.05%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	BELL ELEMENTARY	317527002232	59	533	59	11.07%

03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	CARRIAGE HILL ELEMENTARY SCH	317527001472	192	439			192	43.74%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	G STANLEY HALL ELEMENTARY SCH	317527001473	190	406			190	46.80%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	GOLDEN HILLS ELEMENTARY SCHOOL	317527001474	128	250			128	51.20%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	HICKORY HILL ELEMENTARY SCH	317527001901	81	451			81	17.96%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	LA VISTA JUNIOR HIGH SCHOOL	317527001475	189	746			189	25.34%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	LA VISTA WEST ELEMENTARY SCH	317527001476	189	316			189	59.81%
03	PAPILLION LA VISTA COMMUNITY SCHOOLS	23.61%	LIBERTY MIDDLE SCHOOL	3175270	54	355			54	15.21%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	PAPILLION JUNIOR HIGH SCHOOL	317527001477	172	681			172	25.26%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	PAPILLION-LA VISTA SENIOR HIGH	317527001478	428	1783			428	24.00%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	PAPILLION-LA VISTA SOUTH HS	317527001389	309	1776			309	17.40%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	PARKVIEW HEIGHTS ELEM SCHOOL	317527001479	189	460			189	41.09%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	PATRIOT ELEMENTARY	317527002209	41	540			41	7.59%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	PORTAL ELEMENTARY SCHOOL	317527002192	55	457			55	12.04%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	PRAIRIE QUEEN ELEMENTARY (new)	317527002322	14	355			14	3.94%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	RUMSEY STATION ELEMENTARY SCH	317527000403	47	393			47	11.96%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	TARA HEIGHTS ELEMENTARY SCHOOL	317527001481	111	380			111	29.21%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	TRUMBULE PARK ELEMENTARY SCHOOL	317527001482	93	386			93	24.09%
03	PAPILLION-LA VISTA PUBLIC SCHS	23.61%	WALNUT CREEK ELEMENTARY	317527000846	59	314			59	18.79%
03	PLATTSMOUTH COMMUNITY SCHOOLS	41.40%	PLATTSMOUTH ELEMENTARY SCHOOL	317566000426	238	491			238	48.47%
03	PLATTSMOUTH COMMUNITY SCHOOLS	41.40%	PLATTSMOUTH MIDDLE SCHOOL	317566001523	184	548			184	33.58%
03	PLATTSMOUTH COMMUNITY SCHOOLS	41.40%	BLUMFIELD ELEMENTARY SCHOOL	317590001536	218	507			218	43.00%
03	RALSTON PUBLIC SCHOOLS	56.74%	KAREN WESTERN ELEMENTARY SCH	317590001537	213	344			213	61.92%
03	RALSTON PUBLIC SCHOOLS	56.74%	MEADOWS ELEMENTARY SCHOOL	317590001539	129	170			129	75.88%
03	RALSTON PUBLIC SCHOOLS	56.74%	MOCKINGBIRD ELEMENTARY SCHOOL	317590001541	145	283			145	51.24%
03	RALSTON PUBLIC SCHOOLS	56.74%	RALSTON HIGH SCHOOL	317590001542	270	361			270	74.79%
03	RALSTON PUBLIC SCHOOLS	56.74%	RALSTON MIDDLE SCHOOL	317590001540	535	1075			535	49.77%
03	RALSTON PUBLIC SCHOOLS	56.74%	SEYMOUR ELEMENTARY SCHOOL	317590001543	283	467			283	60.60%
03	RALSTON PUBLIC SCHOOLS	56.74%	WILDEWOOD ELEMENTARY SCHOOL	317590001544	113	210			113	53.81%
03	SPRINGFIELD PLATTEVIEW COMMUNITY SCHOOLS	18.34%	PLATTEVIEW CENTRAL JR HIGH SCHOOL	317563001902	113	264			113	42.80%
03	SPRINGFIELD PLATTEVIEW COMMUNITY SCHOOLS	18.34%	PLATTEVIEW SENIOR HIGH SCHOOL	317563001514	34	184			34	18.48%
03	SPRINGFIELD PLATTEVIEW COMMUNITY SCHOOLS	18.34%	SPRINGFIELD ELEMENTARY SCHOOL	317563001516	53	399			53	13.28%
03	SPRINGFIELD PLATTEVIEW COMMUNITY SCHOOLS	18.34%	WESTMONT ELEMENTARY SCHOOL	317563001483	53	261			53	20.31%
03	WEEPING WATER PUBLIC SCHOOLS	31.63%	WEEPING WATER ELEMENTARY SCHOOL	317854001704	63	263			63	23.95%
03	WEEPING WATER PUBLIC SCHOOLS	31.63%	WEEPING WATER HIGH SCHOOL	317854001705	50	125			50	40.00%
03	WEEPING WATER PUBLIC SCHOOLS	31.63%	WEEPING WATER MIDDLE SCHOOL	317856000429	20	94			20	21.28%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	CARL A SWANSON ELEMENTARY SCH	317866001710	23	75			23	30.67%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	HILLSIDE ELEMENTARY SCHOOL	317866001711	62	291			62	21.31%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	LOVELAND ELEMENTARY SCHOOL	317866001712	196	415			196	47.23%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	OAKDALE ELEMENTARY SCHOOL	317866001713	74	295			74	25.08%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	PADDOCK ROAD ELEMENTARY SCHOOL	317866001714	55	310			55	17.74%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	PRAIRIE LANE ELEMENTARY SCHOOL	317866001715	122	266			122	45.86%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	ROCKBROOK ELEMENTARY SCHOOL	317866001716	64	262			64	24.43%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	SUNSET HILLS ELEMENTARY SCHOOL	317866001718	76	288			76	26.39%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	WESTBROOK ELEMENTARY SCHOOL	317866001793	16	150			16	10.67%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	WESTGATE ELEMENTARY SCHOOL	317866001723	293	451			293	64.97%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	WESTSIDE HIGH SCHOOL	317866001724	165	285			165	57.89%
03	WESTSIDE COMMUNITY SCHOOLS	35.07%	WESTSIDE MIDDLE SCHOOL	317866001915	599	1935			599	30.96%
03	AUBURN PUBLIC SCHOOLS	37.25%	AUBURN HIGH SCHOOL	310333000038	347	952			347	36.45%
04	AUBURN PUBLIC SCHOOLS	37.25%	AUBURN MIDDLE SCHOOL	310333000039	87	243			87	35.80%
04	AUBURN PUBLIC SCHOOLS	37.25%	CALVERT ELEMENTARY	310333000040	73	182			73	40.11%
04	FALLS CITY PUBLIC SCHOOLS	52.90%	FALLS CITY MIDDLE SCHOOL	317053001804	125	340			125	36.76%
04	FALLS CITY PUBLIC SCHOOLS	52.90%	FALLS CITY NORTH ELEMENTARY	317053000960	95	180			95	52.78%
04	FALLS CITY PUBLIC SCHOOLS	52.90%	FALLS CITY SENIOR HIGH	317053000959	96	166			96	52.78%
04	FALLS CITY PUBLIC SCHOOLS	52.90%			124	256			96	57.83%

04	FALLS CITY PUBLIC SCHOOLS	52.90%	FALLS CITY SOUTH ELEMENTARY	317053000961	97	173			124	48.44%
04	HUMBOLDT TABLE ROCK STEINAUER	73.24%	HTRS ELEMENTARY SCHOOL	310017902191	88	157			97	56.07%
04	HUMBOLDT TABLE ROCK STEINAUER	73.24%	HTRS HIGH SCHOOL	310017902189	64	121			88	56.05%
04	HUMBOLDT TABLE ROCK STEINAUER	73.24%	HTRS MIDDLE SCHOOL	310017902190	29	62			64	52.89%
04	JOHNSON CO CENTRAL PUBLIC SCHS	48.06%	JOHNSON CO CENTRAL ELEM-COOK	310017602038	44	72			29	46.77%
04	JOHNSON CO CENTRAL PUBLIC SCHS	48.06%	JOHNSON CO CENTRAL EL-TECUMSEH	310017602030	75	152			44	61.11%
04	JOHNSON CO CENTRAL PUBLIC SCHS	48.06%	JOHNSON CO CENTRAL HIGH SCHOOL	310017602009	87	159			75	49.34%
04	JOHNSON CO CENTRAL PUBLIC SCHS	48.06%	JOHNSON CO CENTRAL MIDDLE SCH	310017602022	59	106			87	54.72%
04	JOHNSON-BROCK PUBLIC SCHOOLS	42.90%	ELEMENTARY SCHOOL AT JOHNSON	317233501911	71	182			59	55.66%
04	JOHNSON-BROCK PUBLIC SCHOOLS	42.90%	HIGH SCHOOL AT JOHNSON	317233501099	43	121			71	39.01%
04	LEWISTON CONSOLIDATED SCHOOLS	48.39%	LEWISTON ELEMENTARY SCHOOL	317278001128	47	94			43	35.54%
04	LEWISTON CONSOLIDATED SCHOOLS	48.39%	LEWISTON HIGH SCHOOL	317278001129	47	92			47	50.00%
04	NEBRASKA CITY PUBLIC SCHOOLS	38.36%	HAYWARD ELEMENTARY SCHOOL	317416001283	168	300			47	51.09%
04	NEBRASKA CITY PUBLIC SCHOOLS	38.36%	NEBRASKA CITY HIGH SCHOOL	317416001286	183	444			168	56.00%
04	NEBRASKA CITY PUBLIC SCHOOLS	38.36%	NEBRASKA CITY MIDDLE SCHOOL	317416001284	129	315			183	41.22%
04	NEBRASKA CITY PUBLIC SCHOOLS	38.36%	NEBRASKA CITY NORTHSIDE ELEM	317416001285	171	315			129	40.95%
04	PALMYRA DISTRICT O R 1	44.99%	ELEMENTARY AT BENNET	317521001469	40	277			171	54.29%
04	PALMYRA DISTRICT O R 1	44.99%	JR-SR HIGH SCHOOL AT PALMYRA	317521001470	50	192			40	14.44%
04	PAWNEE CITY PUBLIC SCHOOLS	44.77%	PAWNEE CITY ELEMENTARY SCH	317533001484	74	142			50	26.04%
04	PAWNEE CITY PUBLIC SCHOOLS	44.77%	PAWNEE CITY SECONDARY SCHOOL	317533001485	66	135			74	52.11%
04	STERLING PUBLIC SCHOOLS	50.56%	STERLING ELEMENTARY SCHOOL	317719001633	24	85			66	48.89%
04	STERLING PUBLIC SCHOOLS	50.56%	STERLING HIGH SCHOOL	317719001634	15	93			24	28.24%
04	SYRACUSE-DUNBAR-AVOCA SCHOOLS	16.57%	ELEMENTARY SCHOOL AT SYRACUSE	317755001653	65	230			15	16.13%
04	SYRACUSE-DUNBAR-AVOCA SCHOOLS	16.57%	HIGH SCHOOL AT SYRACUSE	317755001654	37	212			65	28.26%
04	SYRACUSE-DUNBAR-AVOCA SCHOOLS	16.57%	MIDDLE SCHOOL AT SYRACUSE	317755002238	80	264			37	17.45%
05	BEATRICE PUBLIC SCHOOLS	44.40%	BEATRICE HIGH SCHOOL	310360000058	243	627			80	30.30%
05	BEATRICE PUBLIC SCHOOLS	44.40%	BEATRICE MIDDLE SCHOOL	310360000061	199	474			243	38.76%
05	BEATRICE PUBLIC SCHOOLS	44.40%	CEDAR ELEMENTARY SCHOOL	310360000060	66	125			199	41.98%
05	BEATRICE PUBLIC SCHOOLS	44.40%	LINCOLN ELEMENTARY SCHOOL	310360000062	130	241			66	52.80%
05	BEATRICE PUBLIC SCHOOLS	44.40%	PADDOCK LANE SCHOOL	310360000063	140	232			140	60.34%
05	BEATRICE PUBLIC SCHOOLS	44.40%	STODARD ELEMENTARY SCHOOL	310360000064	124	220			124	56.36%
05	BRUNING-DAVENPORT UNIFIED SYS	35.80%	BRUNING-DAVENPORT ELEM/BRUNING	310012400868	17	32			17	53.13%
05	BRUNING-DAVENPORT UNIFIED SYS	35.80%	BRUNING-DAVENPORT ELEM/DAVENPT	310012400877	13	33			13	39.39%
05	BRUNING-DAVENPORT UNIFIED SYS	35.80%	BRUNING-DAVENPORT HIGH SCHOOL	310012400853	10	48			10	20.83%
05	BRUNING-DAVENPORT UNIFIED SYS	35.80%	BRUNING-DAVENPORT MIDDLE SCH	310012400865	18	49			18	36.73%
05	DESHLER PUBLIC SCHOOLS	42.61%	DESHLER ELEMENTARY SCHOOL	310591000197	51	111			51	45.95%
05	DESHLER PUBLIC SCHOOLS	42.61%	DESHLER HIGH SCHOOL	310591000198	47	119			47	39.50%
05	DILLER-ODELL PUBLIC SCHOOLS	30.74%	DILLER-ODELL ELEM SCHOOL	310012500746	43	126			43	34.13%
05	DILLER-ODELL PUBLIC SCHOOLS	30.74%	DILLER-ODELL SECONDARY SCHOOL	310012500744	36	131			36	27.48%
05	FAIRBURY PUBLIC SCHOOLS	49.51%	CENTRAL ELEMENTARY SCHOOL	317044000946	100	181			100	55.25%
05	FAIRBURY PUBLIC SCHOOLS	49.51%	FAIRBURY JR-SR HIGH SCHOOL	317044000948	173	381			173	45.41%
05	FAIRBURY PUBLIC SCHOOLS	49.51%	JEFFERSON INTERMEDIATE SCHOOL	317044001928	129	250			129	51.60%
05	FREEMAN PUBLIC SCHOOLS	19.30%	FREEMAN ELEMENTARY-ADAMS	310011600594	41	220			41	18.64%
05	FREEMAN PUBLIC SCHOOLS	19.30%	FREEMAN HIGH SCHOOL	310011600593	36	179			36	20.11%
05	MERIDIAN PUBLIC SCHOOLS	54.02%	MERIDIAN ELEMENTARY SCHOOL	317366001235	52	100			52	52.00%
05	MERIDIAN PUBLIC SCHOOLS	54.02%	MERIDIAN HIGH SCHOOL	317366001236	69	124			69	55.65%
05	SOUTHERN SCHOOL DIST 1	64.30%	SOUTHERN ELEMENTARY SCHOOL	317718001631	138	193			138	71.50%
05	SOUTHERN SCHOOL DIST 1	64.30%	SOUTHERN HIGH SCHOOL	317718001632	107	188			107	56.91%
05	THAYER CENTRAL COMMUNITY SCHS	32.22%	THAYER CENTRAL HIGH SCHOOL	310013201258	44	171			44	25.73%
05	THAYER CENTRAL COMMUNITY SCHS	32.22%	THAYER CENTRAL ELEMENTARY	310013201273	81	217			81	37.33%
05	TRI COUNTY PUBLIC SCHOOLS	37.22%	TRI COUNTY ELEMENTARY SCHOOL	310597001848	67	192			67	34.90%
05	TRI COUNTY PUBLIC SCHOOLS	37.22%	TRI COUNTY JR-SR HIGH SCHOOL	310597000201	67	168			67	39.88%
06	CENTENNIAL PUBLIC SCHOOLS	43.97%	CENTENNIAL JR-SR HIGH SCHOOL	310009901670	95	191			95	49.74%
06	CENTENNIAL PUBLIC SCHOOLS	43.97%	CENTENNIAL JR-SR HIGH SCHOOL	310009901671	80	207			80	38.65%

06	CRETE PUBLIC SCHOOLS	61.10%	CRETE ELEMENTARY SCHOOL	310009500181	287	415		287	69.16%
06	CRETE PUBLIC SCHOOLS	61.10%	CRETE HIGH SCHOOL	310009500182	305	565		305	53.98%
06	CRETE PUBLIC SCHOOLS	61.10%	CRETE MIDDLE SCHOOL	310009501759	242	385		242	62.86%
06	DORCHESTER PUBLIC SCHOOL	49.41%	DORCHESTER ELEMENTARY SCHOOL	316984000912	42	92		42	45.65%
06	DORCHESTER PUBLIC SCHOOL	49.41%	DORCHESTER HIGH SCHOOL	316984000913	28	78		28	45.65%
06	EXETER-MILLIGAN PUBLIC SCHOOLS	30.05%	EXETER-MILLIGAN ELEM-EXETER	310013501346	14	42		14	35.90%
06	EXETER-MILLIGAN PUBLIC SCHOOLS	30.05%	EXETER-MILLIGAN ELEM-MILLIGAN	310013301350	13	49		13	33.33%
06	EXETER-MILLIGAN PUBLIC SCHOOLS	30.05%	EXETER-MILLIGAN HIGH SCHOOL	310013301344	19	92		19	26.53%
06	FILLMORE CENTRAL PUBLIC SCHS	31.30%	FILLMORE CENTRAL ELEMENTARY	310011800992	73	180		73	20.65%
06	FILLMORE CENTRAL PUBLIC SCHS	31.30%	FILLMORE CENTRAL HIGH SCHOOL	310011800993	62	157		62	40.56%
06	FILLMORE CENTRAL PUBLIC SCHS	31.30%	FILLMORE CENTRAL MIDDLE SCHOOL	310011800734	60	155		60	39.49%
06	FILLMORE CENTRAL PUBLIC SCHS	40.89%	FRIEND ELEMENTARY SCHOOL	310009600987	32	114		32	38.71%
06	FILLMORE CENTRAL PUBLIC SCHS	40.89%	FRIEND HIGH SCHOOLS	310009600988	36	111		36	28.07%
06	GENEVA NORTH SCHOOL	100.00%	GENEVA NORTH HIGH SCHOOL	310005101872	33	33		33	100.00%
06	HEARTLAND COMMUNITY SCHOOLS	32.89%	HEARTLAND COMMUNITY ELEMENTARY	310011700615	55	163		55	33.74%
06	HEARTLAND COMMUNITY SCHOOLS	32.89%	HEARTLAND COMMUNITY HIGH SCH	310011700602	45	141		45	31.91%
06	MALCOLM PUBLIC SCHOOLS	11.79%	MALCOLM ELEMENTARY SCHOOL	317329001209	33	276		33	11.96%
06	MALCOLM PUBLIC SCHOOLS	11.79%	MALCOLM JR/SR HIGH SCHOOL	317329001210	29	250		29	11.60%
06	MC COOL JUNCTION PUBLIC SCHS	44.93%	MC COOL JUNCTION ELEM SCHOOL	317350001226	70	147		70	47.62%
06	MC COOL JUNCTION PUBLIC SCHS	44.93%	MC COOL JUNCTION JR-SR HIGH SCH	317350001227	54	129		54	41.86%
06	MILFORD PUBLIC SCHOOLS	19.07%	MILFORD ELEMENTARY SCHOOL	317371001238	77	375		77	20.53%
06	MILFORD PUBLIC SCHOOLS	19.07%	MILFORD HIGH SCHOOL	317371001239	59	338		59	17.46%
06	NORRIS SCHOOL DIST 160	15.47%	NORRIS ELEMENTARY SCHOOL	310008801316	70	512		70	13.67%
06	NORRIS SCHOOL DIST 160	15.47%	NORRIS HIGH SCHOOL	310008801318	104	671		104	15.50%
06	NORRIS SCHOOL DIST 160	15.47%	NORRIS INTERMEDIATE SCHOOL	310008802295	73	542		73	13.47%
06	NORRIS SCHOOL DIST 160	15.47%	NORRIS MIDDLE SCHOOL	310008801317	102	531		102	19.21%
06	SEWARD PUBLIC SCHOOLS	24.56%	SEWARD ELEMENTARY SCHOOL	317656001590	120	454		120	26.43%
06	SEWARD PUBLIC SCHOOLS	24.56%	SEWARD HIGH SCHOOL	317656001591	115	500		115	23.00%
06	SEWARD PUBLIC SCHOOLS	24.56%	SEWARD MIDDLE SCHOOL	317656001592	101	414		101	24.40%
06	SHICKLEY PUBLIC SCHOOLS	16.03%	SHICKLEY ELEMENTARY SCHOOL	317665001597	12	68		12	17.65%
06	SHICKLEY PUBLIC SCHOOLS	16.03%	SHICKLEY HIGH SCHOOL	317665001598	9	63		9	14.29%
06	WAVERLY SCHOOL DISTRICT 145	16.57%	EAGLE ELEMENTARY SCHOOL	310002101697	59	284		59	20.77%
06	WAVERLY SCHOOL DISTRICT 145	16.57%	EVELYN HAMLOW ELEMENTARY	310002101865	48	301		48	15.95%
06	WAVERLY SCHOOL DISTRICT 145	16.57%	WAVERLY HIGH SCHOOL	310002101699	89	590		89	15.08%
06	WAVERLY SCHOOL DISTRICT 145	16.57%	WAVERLY INTERMEDIATE SCHOOL	310002102029	42	313		42	13.42%
06	WAVERLY SCHOOL DISTRICT 145	16.57%	WAVERLY MIDDLE SCHOOL	310002101853	89	485		89	18.35%
06	WILBER-CLATONIA PUBLIC SCHOOLS	18.40%	ELEMENTARY SCHOOL AT WILBER	317872001727	36	295		36	12.20%
06	WILBER-CLATONIA PUBLIC SCHOOLS	18.40%	WILBER-CLATONIA HIGH SCHOOL	317872001729	65	254		65	25.59%
06	YORK PUBLIC SCHOOLS	44.53%	YORK ELEMENTARY SCHOOL	317905000405	274	549		274	49.91%
06	YORK PUBLIC SCHOOLS	44.53%	YORK HIGH SCHOOL	317905001917	171	440		171	38.86%
06	YORK PUBLIC SCHOOLS	44.53%	YORK MIDDLE SCHOOL	317905001919	109	255		109	42.75%
07	BOONE CENTRAL SCHOOLS	35.07%	BOONE CENTRAL ELEM-ALBION	310282000007	99	241		99	41.08%
07	BOONE CENTRAL SCHOOLS	35.07%	BOONE CENTRAL HIGH SCHOOL	310282000008	55	189		55	29.10%
07	BOONE CENTRAL SCHOOLS	35.07%	BOONE CENTRAL MIDDLE SCHOOL	310282000701	34	106		34	32.08%
07	CENTRAL CITY PUBLIC SCHOOLS	46.17%	CENTRAL CITY ELEMENTARY SCHOOL	310492000133	122	263		122	46.39%
07	CENTRAL CITY PUBLIC SCHOOLS	46.17%	CENTRAL CITY HIGH SCHOOL	310492000129	79	204		79	38.73%
07	CENTRAL CITY PUBLIC SCHOOLS	46.17%	CENTRAL CITY MIDDLE SCHOOL	310492000130	106	198		106	53.54%
07	CLARKSON PUBLIC SCHOOLS	30.77%	CLARKSON ELEMENTARY SCHOOL	310516000150	36	97		36	37.11%
07	CLARKSON PUBLIC SCHOOLS	30.77%	CLARKSON JR-SR HIGH SCHOOL	310516000151	20	85		20	23.53%
07	COLUMBUS PUBLIC SCHOOLS	54.75%	CENTENNIAL ELEMENTARY SCHOOL	310534001139	224	390		224	57.44%
07	COLUMBUS PUBLIC SCHOOLS	54.75%	COLUMBUS HIGH SCHOOL	310534000168	556	1164		556	47.77%
07	COLUMBUS PUBLIC SCHOOLS	54.75%	COLUMBUS MIDDLE SCHOOL	310534000165	474	845		474	56.09%
07	COLUMBUS PUBLIC SCHOOLS	54.75%	EMERSON ELEMENTARY SCHOOL	310534000161	178	249		178	71.49%
07	COLUMBUS PUBLIC SCHOOLS	54.75%	LOST CREEK ELEMENTARY SCH	310534000166	167	392		167	42.60%

07	COLUMBUS PUBLIC SCHOOLS	54.75%	NORTH PARK ELEMENTARY	310534000167	240	370			240	64.86%
07	COLUMBUS PUBLIC SCHOOLS	54.75%	WEST PARK ELEMENTARY	310534000170	166	252			166	65.87%
07	CROSS COUNTY COMMUNITY SCHOOLS	35.15%	CROSS COUNTY ELEMENTARY SCHOOL	310013001224	69	164			69	42.07%
07	CROSS COUNTY COMMUNITY SCHOOLS	35.15%	CROSS COUNTY HIGH SCHOOL	310013001182	37	126			37	29.37%
07	CROSS COUNTY COMMUNITY SCHOOLS	35.15%	CROSS COUNTY MIDDLE SCHOOL	310013001180	23	77			23	29.87%
07	DAVID CITY PUBLIC SCHOOLS	47.93%	BELLWOOD ATTENDANCE CENTER	310000200975	36	77			36	46.75%
07	DAVID CITY PUBLIC SCHOOLS	47.93%	DAVID CITY ELEMENTARY SCHOOL	310000200191	110	230			110	47.83%
07	DAVID CITY PUBLIC SCHOOLS	47.93%	DAVID CITY SECONDARY SCHOOL	310000200192	132	273			132	48.35%
07	EAST BUTLER PUBLIC SCHOOLS	23.93%	ELEMENTARY SCHOOL AT BRAINARD	310000300916	18	95			18	18.95%
07	EAST BUTLER PUBLIC SCHOOLS	23.93%	ELEMENTARY SCHOOL AT DWIGHT	310000300917	17	43			17	39.53%
07	EAST BUTLER PUBLIC SCHOOLS	23.93%	HIGH SCHOOL AT BRAINARD	310000300918	32	142			32	22.54%
07	FULLERTON PUBLIC SCHOOLS	44.77%	FULLERTON ELEMENTARY SCHOOL	310009100989	78	171			78	45.61%
07	FULLERTON PUBLIC SCHOOLS	44.77%	FULLERTON HIGH SCHOOL	310009100990	59	135			59	43.70%
07	HIGH PLAINS COMMUNITY SCHOOLS	45.02%	HIGH PLAINS COMM ELEM/CLARKS	310012300816	31	62			31	50.00%
07	HIGH PLAINS COMMUNITY SCHOOLS	45.02%	HIGH PLAINS COMMUNITY HIGH SCH	310012300815	35	83			35	42.17%
07	HIGH PLAINS COMMUNITY SCHOOLS	45.02%	HIGH PLAINS COMMUNITY MS	310012301232	20	48			20	41.67%
07	HIGH PLAINS COMMUNITY SCHOOLS	45.02%	HIGH PLAINS ELEMENTARY/POLK	310012300826	18	38			18	47.37%
07	HOWELLS-DODGE CONSOLIDATED SCHOOLS	32.49%	HOWELLS SENIOR HIGH SCHOOL	310018301090	40	155			40	25.81%
07	HOWELLS-DODGE CONSOLIDATED SCHOOLS	32.49%	HOWELLS-DODGE ELEMENTARY SCHOOL/DODGE	310018300908	29	52			29	55.77%
07	HOWELLS-DODGE CONSOLIDATED SCHOOLS	32.49%	HOWELLS-DODGE ELEMENTARY SCHOOL/HOWELLS	310018301088	8	30			8	26.67%
07	HUMPHREY PUBLIC SCHOOLS	24.57%	HUMPHREY ELEMENTARY SCHOOL	317215001093	32	124			32	25.81%
07	HUMPHREY PUBLIC SCHOOLS	24.57%	HUMPHREY JR-SR HIGH SCHOOL	317215001094	25	99			25	25.25%
07	HUMPHREY PUBLIC SCHOOLS	24.57%	LINDSAY ATTENDANCE CENTER	317215000308	0	9			0	0.00%
07	LAKEVIEW COMMUNITY SCHOOLS	42.86%	LAKEVIEW HIGH SCHOOL	310011200483	121	320			121	37.81%
07	LAKEVIEW COMMUNITY SCHOOLS	42.86%	LAKEVIEW JUNIOR HIGH SCHOOL	310011202219	64	144			64	44.44%
07	LAKEVIEW COMMUNITY SCHOOLS	42.86%	PLATTE CENTER ELEMENTARY SCH	310011200494	75	130			75	57.69%
07	LAKEVIEW COMMUNITY SCHOOLS	42.86%	SHELL CREEK ELEMENTARY SCHOOL	310011200492	124	302			124	41.06%
07	LEIGH COMMUNITY SCHOOLS	34.36%	LEIGH ELEMENTARY SCHOOL	317272001125	40	119			40	33.61%
07	LEIGH COMMUNITY SCHOOLS	34.36%	LEIGH HIGH SCHOOL	317272001126	27	76			27	35.53%
07	OSCEOLA PUBLIC SCHOOLS	36.33%	OSCEOLA ELEMENTARY SCHOOL	317500001457	38	115			38	33.04%
07	OSCEOLA PUBLIC SCHOOLS	36.33%	OSCEOLA HIGH SCHOOL	317500001458	27	75			27	36.00%
07	OSCEOLA PUBLIC SCHOOLS	36.33%	OSCEOLA MIDDLE SCHOOL	317500001228	24	55			24	43.64%
07	PALMER PUBLIC SCHOOLS	45.42%	PALMER ELEMENTARY SCHOOL	310008901467	59	115			59	51.30%
07	PALMER PUBLIC SCHOOLS	45.42%	PALMER JUNIOR-SENIOR HIGH	310008901468	55	136			55	40.44%
07	SCHUYLER COMMUNITY SCHOOLS	82.37%	RICHLAND ELEMENTARY SCHOOL	317645000215	16	31			16	51.61%
07	SCHUYLER COMMUNITY SCHOOLS	82.37%	SCHUYLER CENTRAL HIGH SCHOOL	317645001575	425	528			425	80.49%
07	SCHUYLER COMMUNITY SCHOOLS	82.37%	SCHUYLER ELEMENTARY SCHOOL	317645001576	685	791			685	86.60%
07	SCHUYLER COMMUNITY SCHOOLS	82.37%	SCHUYLER ELEMENTARY-FISHER'S	317645000446	34	77			34	44.16%
07	SCHUYLER COMMUNITY SCHOOLS	82.37%	SCHUYLER MIDDLE SCHOOL	317645002216	340	394			340	86.29%
07	SHELBY - RISING CITY PUBLIC SCHOOLS	125.48%	SHELBY - RISING CITY ELEMENTARY SCHOOL	317659001593	69	147			69	86.29%
07	SHELBY - RISING CITY PUBLIC SCHOOLS	125.48%	SHELBY - RISING CITY HIGH SCHOOL	317659001594	44	135			44	46.94%
07	SHELBY - RISING CITY PUBLIC SCHOOLS	125.48%	SHELBY - RISING CITY MIDDLE SCHOOL	317659002257	39	79			39	32.59%
07	ST EDWARD PUBLIC SCHOOLS	58.17%	ST EDWARD ELEMENTARY SCHOOL	317698001621	50	87			50	49.37%
07	ST EDWARD PUBLIC SCHOOLS	58.17%	ST EDWARD HIGH SCHOOL	317698001622	18	66			18	57.47%
07	TWIN RIVER PUBLIC SCHOOLS	26.45%	TWIN RIVER ELEM-GENOA	310012901079	70	172			70	27.27%
07	TWIN RIVER PUBLIC SCHOOLS	26.45%	TWIN RIVER ELEM-SILVER CREEK	310012901106	26	58			26	40.70%
07	TWIN RIVER PUBLIC SCHOOLS	26.45%	TWIN RIVER SR HIGH SCHOOL	310012901076	71	201			71	44.83%
08	BATTLE CREEK PUBLIC SCHOOLS	28.47%	BATTLE CREEK ELEMENTARY SCHOOL	310354000054	46	186			46	35.32%
08	BATTLE CREEK PUBLIC SCHOOLS	28.47%	BATTLE CREEK HIGH SCHOOL	310354000055	48	225			48	24.73%
08	CHAMBERS PUBLIC SCHOOLS	53.64%	CHAMBERS ELEMENTARY SCHOOL	310501000142	11	57			11	21.33%
08	CHAMBERS PUBLIC SCHOOLS	53.64%	CHAMBERS HIGH SCHOOL	310501000143	10	53			10	19.30%
08	ELGIN PUBLIC SCHOOLS	33.82%	ELGIN ELEMENTARY SCHOOL	317005000922	42	77			42	18.87%
08	ELGIN PUBLIC SCHOOLS	33.82%	ELGIN HIGH SCHOOL	317005000923	36	59			36	61.02%
08	ELKHORN VALLEY SCHOOLS	32.93%	ELKHORN VALLEY ELEMENTARY SCH	310002501664	55	196			55	28.06%

08	ELKHORN VALLEY SCHOOLS	32.93%	ELKHORN VALLEY HIGH SCHOOL	310002501665	55	138			55	138	39.86%
08	EWING PUBLIC SCHOOLS	54.55%	EWING ELEMENTARY SCHOOL	310002000942	49	74			49	74	66.22%
08	EWING PUBLIC SCHOOLS	54.55%	EWING HIGH SCHOOL	310002000943	23	58			23	58	39.66%
08	LYNCH PUBLIC SCHOOLS	68.89%	LYNCH ELEMENTARY SCHOOL	317317001395	16	17			16	17	94.12%
08	LYNCH PUBLIC SCHOOLS	68.89%	LYNCH SECONDARY SCHOOL	317317001393	15	28			15	28	53.57%
08	MADISON PUBLIC SCHOOLS	74.32%	MADISON ELEMENTARY SCHOOL	317323001205	166	196			166	196	84.69%
08	MADISON PUBLIC SCHOOLS	74.32%	MADISON HIGH SCHOOL	317323001206	108	177			108	177	61.02%
08	MADISON PUBLIC SCHOOLS	74.32%	MADISON MIDDLE SCHOOL	317323000599	79	102			79	102	77.45%
08	NEBRASKA UNIFIED DISTRICT 1	48.82%	CLEARWATER ELEMENTARY SCHOOL	310011900154	18	59			18	59	30.51%
08	NEBRASKA UNIFIED DISTRICT 1	48.82%	CLEARWATER/ORCHARD HIGH SCHOOL	310011902250	41	88			41	88	46.59%
08	NEBRASKA UNIFIED DISTRICT 1	48.82%	CLEARWATER/ORCHARD MIDDLE SCHOOL	310011902252	36	73			36	73	49.32%
08	NEBRASKA UNIFIED DISTRICT 1	48.82%	ORCHARD ELEMENTARY SCHOOL	310011901450	32	54			32	54	59.26%
08	NEBRASKA UNIFIED DISTRICT 1	48.82%	VERDIGRE ELEMENTARY SCHOOL	310011901680	46	73			46	73	63.01%
08	NEBRASKA UNIFIED DISTRICT 1	48.82%	VERDIGRE HIGH SCHOOL	310011901679	21	55			21	55	38.18%
08	NEBRASKA UNIFIED DISTRICT 1	48.82%	VERDIGRE MIDDLE SCHOOL	310011902256	13	22			13	22	59.09%
08	NELIGH-OAKDALE SCHOOLS	45.09%	ELEM SCHOOL AT NELIGH-OAKDALE	317422001291	49	103			49	103	47.57%
08	NELIGH-OAKDALE SCHOOLS	45.09%	NELIGH-OAKDALE JR/SR HIGH SCH	317422001292	75	172			75	172	43.60%
08	NEWMAN GROVE PUBLIC SCHOOLS	55.21%	NEWMAN GROVE ELEMENTARY SCHOOL	317434001299	54	101			54	101	53.47%
08	NEWMAN GROVE PUBLIC SCHOOLS	55.21%	NEWMAN GROVE HIGH SCHOOL	317434001300	36	62			36	62	58.06%
08	NORFOLK PUBLIC SCHOOLS	51.65%	BEL AIR ELEMENTARY SCHOOL	317443001305	77	321			77	321	23.99%
08	NORFOLK PUBLIC SCHOOLS	51.65%	GRANT ELEMENTARY SCHOOL	317443001306	169	230			169	230	73.48%
08	NORFOLK PUBLIC SCHOOLS	51.65%	JEFFERSON ELEMENTARY SCHOOL	317443001307	180	255			180	255	70.59%
08	NORFOLK PUBLIC SCHOOLS	51.65%	LINCOLN ELEMENTARY SCHOOL	317443001308	18	103			18	103	17.48%
08	NORFOLK PUBLIC SCHOOLS	51.65%	NORFOLK JR HIGH SCHOOL	317443001310	337	644			337	644	52.33%
08	NORFOLK PUBLIC SCHOOLS	51.65%	NORFOLK MIDDLE SCHOOL	317443000303	311	636			311	636	48.90%
08	NORFOLK PUBLIC SCHOOLS	51.65%	NORFOLK SENIOR HIGH SCHOOL	317443001311	598	1260			598	1260	47.46%
08	NORFOLK PUBLIC SCHOOLS	51.65%	WASHINGTON ELEMENTARY SCHOOL	317443001314	196	250			196	250	78.40%
08	NORFOLK PUBLIC SCHOOLS	51.65%	WESTSIDE ELEMENTARY SCHOOL	317443001315	166	233			166	233	71.24%
08	NORFOLK PUBLIC SCHOOLS	51.65%	WOODLAND PARK ELEMENTARY SCH	317443001950	94	223			94	223	42.15%
08	O'NEILL PUBLIC SCHOOLS	50.33%	O'NEILL ELEMENTARY SCHOOL	317485001447	229	428			229	428	53.50%
08	O'NEILL PUBLIC SCHOOLS	50.33%	O'NEILL HIGH SCHOOL	317485001448	156	337			156	337	46.29%
08	OSMOND COMMUNITY SCHOOLS	39.20%	OSMOND ELEMENTARY SCHOOL	317503001459	41	87			41	87	47.13%
08	OSMOND COMMUNITY SCHOOLS	39.20%	OSMOND HIGH SCHOOL	317503001460	37	112			37	112	33.04%
08	PIERCE PUBLIC SCHOOLS	25.38%	PIERCE ELEMENTARY SCHOOL	317551001494	89	302			89	302	29.47%
08	PIERCE PUBLIC SCHOOLS	25.38%	PIERCE JR/SR HIGH SCHOOL	317551001495	63	297			63	297	21.21%
08	PLAINVIEW PUBLIC SCHOOLS	38.78%	PLAINVIEW ELEMENTARY SCHOOL	317557001497	67	155			67	155	43.23%
08	PLAINVIEW PUBLIC SCHOOLS	38.78%	PLAINVIEW SECONDARY SCHOOL	317557001498	47	139			47	139	33.81%
08	STANTON COMMUNITY SCHOOLS	42.89%	STANTON ELEMENTARY SCHOOL	310004101625	86	195			86	195	44.10%
08	STANTON COMMUNITY SCHOOLS	42.89%	STANTON HIGH SCHOOL	310004101626	86	206			86	206	41.75%
08	STUART PUBLIC SCHOOLS	54.14%	STUART ELEMENTARY SCHOOL	310008201639	42	87			42	87	48.28%
08	STUART PUBLIC SCHOOLS	54.14%	STUART HIGH SCHOOL	310008201640	43	70			43	70	61.43%
08	WEST BOYD SCHOOL DISTRICT	56.22%	WEST BOYD ELEMENTARY SCHOOL	310018002039	56	103			56	103	54.37%
08	WEST BOYD SCHOOL DISTRICT	56.22%	WEST BOYD HIGH SCHOOL	310018002023	38	71			38	71	53.52%
08	WEST BOYD SCHOOL DISTRICT	56.22%	WEST BOYD MIDDLE SCHOOL	310018002033	46	75			46	75	61.33%
08	WEST HOLT PUBLIC SCHOOLS	33.42%	ATKINSON ELEMENTARY SCHOOL	310017200037	72	238			72	238	30.25%
08	WEST HOLT PUBLIC SCHOOLS	33.42%	UNION ELEMENTARY SCHOOL	310017200725	4	4			4	4	100.00%
08	WEST HOLT PUBLIC SCHOOLS	33.42%	WEST HOLT HIGH SCHOOL	310017202008	58	159			58	159	36.48%
08	WHEELER CENTRAL SCHOOLS	54.22%	WHEELER CENTRAL ELEMENTARY #45	317867001725	31	51			31	51	60.78%
08	WHEELER CENTRAL SCHOOLS	54.22%	WHEELER CENTRAL HIGH	317867001726	14	32			14	32	43.75%
09	ADAMS CENTRAL PUBLIC SCHOOLS	21.10%	ADAMS CENTRAL JR-SR HIGH SCH	310277000003	88	468			88	468	18.80%
09	ADAMS CENTRAL PUBLIC SCHOOLS	21.10%	EAST ELEMENTARY SCHOOL	310277000361	18	118			18	118	15.25%
09	ADAMS CENTRAL PUBLIC SCHOOLS	21.10%	JUNIATA ELEMENTARY SCHOOL	310277001100	50	143			50	143	34.97%
09	ADAMS CENTRAL PUBLIC SCHOOLS	21.10%	WALLACE ELEMENTARY SCHOOL	310277000678	24	124			24	124	19.35%
09	AURORA PUBLIC SCHOOLS	29.83%	AURORA ELEMENTARY SCHOOL	310336000043	166	520			166	520	31.97%

09	AURORA PUBLIC SCHOOLS	29.83%	AURORA HIGH SCHOOL	310336000044	98	391			98	25.06%
09	AURORA PUBLIC SCHOOLS	29.83%	AURORA MIDDLE SCHOOL	310336000045	94	289			94	32.53%
09	BLUE HILL PUBLIC SCHOOLS	34.58%	BLUE HILL COMMUNITY SCHOOLS	310420000095	102	295			102	34.58%
09	DONIPHAN-TRUMBULL PUBLIC SCHS	28.01%	DONIPHAN-TRUMBULL ELEMENTARY	310012100752	67	234			67	28.63%
09	DONIPHAN-TRUMBULL PUBLIC SCHS	28.01%	DONIPHAN-TRUMBULL SECONDARY	310012100750	61	223			61	27.35%
09	GILTNER PUBLIC SCHOOLS	34.41%	GILTNER ELEMENTARY SCHOOL	317101001007	29	86			29	33.72%
09	GILTNER PUBLIC SCHOOLS	34.41%	GILTNER HIGH SCHOOL	317101001008	35	100			35	35.00%
09	HAMPTON PUBLIC SCHOOLS	39.47%	HAMPTON ELEMENTARY SCHOOL	317137001041	30	61			30	49.18%
09	HAMPTON PUBLIC SCHOOLS	39.47%	HAMPTON HIGH SCHOOL	317137001042	30	91			30	32.97%
09	HARVARD PUBLIC SCHOOLS	68.97%	HARVARD ELEMENTARY SCHOOL	317155001048	97	126			97	76.98%
09	HARVARD PUBLIC SCHOOLS	68.97%	HARVARD HIGH SCHOOL	317155001049	83	135			83	61.48%
09	HASTINGS PUBLIC SCHOOLS	61.15%	ALCOTT ELEMENTARY SCHOOL	317158001050	189	246			189	76.83%
09	HASTINGS PUBLIC SCHOOLS	61.15%	HASTINGS MIDDLE SCHOOL	317158001053	478	793			478	60.28%
09	HASTINGS PUBLIC SCHOOLS	61.15%	HASTINGS SENIOR HIGH SCHOOL	317158001051	574	1062			574	54.05%
09	HASTINGS PUBLIC SCHOOLS	61.15%	HAWTHORNE ELEMENTARY SCHOOL	317158001052	159	323			159	49.23%
09	HASTINGS PUBLIC SCHOOLS	61.15%	LINCOLN ELEMENTARY SCHOOL	317158001054	292	318			292	91.82%
09	HASTINGS PUBLIC SCHOOLS	61.15%	LONGFELLOW ELEMENTARY SCHOOL	317158001055	221	397			221	55.67%
09	HASTINGS PUBLIC SCHOOLS	61.15%	MORTON ELEMENTARY SCHOOL	317158001056	163	231			163	70.56%
09	HASTINGS PUBLIC SCHOOLS	61.15%	RAYMOND A WATSON ELEM SCHOOL	317158001057	213	373			213	57.10%
09	HASTINGS PUBLIC SCHOOLS	31.13%	KENESAW ELEMENTARY SCHOOL	317242001111	48	133			48	36.09%
09	KENESAW PUBLIC SCHOOLS	31.13%	KENESAW SECONDARY SCHOOL	317242001112	32	124			32	25.81%
09	RED CLOUD COMMUNITY SCHOOLS	58.97%	RED CLOUD ELEMENTARY SCHOOL	317599001550	66	122			66	54.10%
09	RED CLOUD COMMUNITY SCHOOLS	58.97%	RED CLOUD HIGH SCHOOL	317599001551	49	73			49	67.12%
09	SILVER LAKE PUBLIC SCHOOLS	45.45%	SILVER LAKE ELEM SCH-BLADEN	310006601884	59	135			59	43.70%
09	SILVER LAKE PUBLIC SCHOOLS	45.45%	SILVER LAKE HIGH SCHOOL	310006601883	41	85			41	48.24%
09	SOUTH CENTRAL NEBRASKA UNIFIED 5	51.31%	LAWRENCE/NELSON ELEMENTARY SCH	310012200807	42	87			42	48.28%
09	SOUTH CENTRAL NEBRASKA UNIFIED 5	51.31%	LAWRENCE/NELSON MIDDLE & HIGH SCH	310012200806	62	121			62	51.24%
09	SOUTH CENTRAL NEBRASKA UNIFIED 5	51.31%	SANDY CREEK ELEMENTARY SCHOOL	310012200770	104	173			104	60.12%
09	SOUTH CENTRAL NEBRASKA UNIFIED 5	51.31%	SANDY CREEK HIGH SCHOOL	310012200762	55	137			55	40.15%
09	SOUTH CENTRAL NEBRASKA UNIFIED 5	51.31%	SANDY CREEK MIDDLE SCHOOL	310012202285	50	92			50	54.35%
09	SUPERIOR PUBLIC SCHOOLS	47.93%	SUPERIOR ELEMENTARY SCHOOL	310002902244	117	211			117	55.45%
09	SUPERIOR PUBLIC SCHOOLS	47.93%	SUPERIOR JR/SR HIGH SCHOOL	310002902032	80	200			80	40.00%
09	SUTTON PUBLIC SCHOOLS	31.88%	SUTTON ELEMENTARY SCHOOL	317752001649	67	205			67	32.68%
09	SUTTON PUBLIC SCHOOLS	31.88%	SUTTON SECONDARY SCHOOL	317752001650	65	209			65	31.10%
10	AMHERST PUBLIC SCHOOLS	22.04%	AMHERST ELEMENTARY SCHOOL	310007000018	38	189			38	20.11%
10	AMHERST PUBLIC SCHOOLS	22.04%	AMHERST HIGH SCHOOL	310007000019	42	174			42	24.14%
10	ANSELMO-MERNA PUBLIC SCHOOLS	34.27%	ANSELMO-MERNA ELEMENTARY-MERNA	310001000021	48	138			48	34.78%
10	ANSELMO-MERNA PUBLIC SCHOOLS	34.27%	ANSELMO-MERNA HIGH SCHOOL	310001000022	37	110			37	33.64%
10	ANSLEY PUBLIC SCHOOLS	55.35%	ANSLEY ELEMENTARY SCHOOL	310306000023	48	82			48	58.54%
10	ANSLEY PUBLIC SCHOOLS	55.35%	ANSLEY HIGH SCHOOL	310306000024	40	77			40	51.95%
10	ARCADIA PUBLIC SCHOOLS	50.83%	ARCADIA ELEMENTARY SCHOOL	310312000027	31	61			31	50.82%
10	ARCADIA PUBLIC SCHOOLS	50.83%	ARCADIA HIGH SCHOOL	310312000028	30	59			30	50.85%
10	ARNOLD PUBLIC SCHOOLS	33.54%	ARNOLD ELEMENTARY SCHOOL	310007300031	34	89			34	38.20%
10	ARNOLD PUBLIC SCHOOLS	33.54%	ARNOLD HIGH SCHOOL	310007300032	19	69			19	27.54%
10	BROKEN BOW PUBLIC SCHOOLS	44.79%	BROKEN BOW HIGH SCHOOL	310001100103	73	208			73	35.10%
10	BROKEN BOW PUBLIC SCHOOLS	44.79%	BROKEN BOW JUNIOR HIGH SCHOOL	310001101882	95	201			95	47.26%
10	BROKEN BOW PUBLIC SCHOOLS	44.79%	CUSTER INTERMEDIATE SCHOOL	310001101860	61	128			61	47.66%
10	BROKEN BOW PUBLIC SCHOOLS	44.79%	NORTH PARK ELEMENTARY SCHOOL	310001101861	171	356			171	48.03%
10	BURWELL PUBLIC SCHOOLS	47.06%	BURWELL ELEMENTARY SCHOOL	310464000111	84	162			84	51.85%
10	BURWELL PUBLIC SCHOOLS	47.06%	BURWELL JR-SR HIGH SCHOOL	310464000112	68	161			68	42.24%
10	CALLAWAY PUBLIC SCHOOLS	32.85%	CALLAWAY ELEMENTARY SCHOOL	310001200119	39	109			39	35.78%
10	CALLAWAY PUBLIC SCHOOLS	32.85%	CALLAWAY HIGH SCHOOL	310001200120	29	98			29	29.59%
10	CENTRAL VALLEY PUBLIC SCHOOLS	56.77%	CENTRAL VALLEY ELEM - SCOTIA	310018502299	85	140			85	60.71%
10	CENTRAL VALLEY PUBLIC SCHOOLS	56.77%	CENTRAL VALLEY HIGH SCHOOL	310018502310	66	126			66	52.38%

10	CENTURA PUBLIC SCHOOLS	33.19%	CENTURA ELEMENTARY SCHOOL	316295000817	77	237			77	32.49%
10	CENTURA PUBLIC SCHOOLS	33.19%	CENTURA SECONDARY SCHOOL	316295000818	73	215			73	33.95%
10	COZAD COMMUNITY SCHOOLS	52.89%	COZAD ELEMENTARY SCHOOL	310546000175	227	384			227	59.11%
10	COZAD COMMUNITY SCHOOLS	52.89%	COZAD HIGH SCHOOL	310546000173	136	289			136	47.06%
10	COZAD COMMUNITY SCHOOLS	52.89%	COZAD MIDDLE SCHOOL	310546000174	113	227			113	49.78%
10	ELBA PUBLIC SCHOOLS	75.00%	ELBA ELEMENTARY SCHOOL	317002000920	30	40			30	75.00%
10	ELBA PUBLIC SCHOOLS	75.00%	ELBA SECONDARY SCHOOL	317002000921	39	52			39	75.00%
10	ELM CREEK PUBLIC SCHOOLS	36.84%	ELM CREEK ELEMENTARY SCHOOL	317014000929	69	175			69	39.43%
10	ELM CREEK PUBLIC SCHOOLS	36.84%	ELM CREEK HIGH SCHOOL	317014000930	50	148			50	33.78%
10	GIBBON PUBLIC SCHOOLS	57.79%	GIBBON ELEMENTARY SCHOOL	317098001005	196	324			196	60.49%
10	GIBBON PUBLIC SCHOOLS	57.79%	GIBBON HIGH SCHOOL	317098001006	138	254			138	54.33%
10	GOTHENBURG PUBLIC SCHOOLS	31.66%	GOTHENBURG ELEMENTARY SCHOOL	317110001011	145	452			145	32.08%
10	GOTHENBURG PUBLIC SCHOOLS	31.66%	GOTHENBURG SECONDARY SCHOOL	317110001012	139	445			139	31.24%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	BARR MIDDLE SCHOOL	310001601014	462	697			462	66.28%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	DODGE ELEMENTARY SCHOOL	310001601016	358	471			358	76.01%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	ENGLEMAN ELEMENTARY SCHOOL	310001601863	113	515			113	21.94%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	GATES ELEMENTARY SCHOOL	310001601015	203	376			203	53.99%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	GRAND ISLAND SENIOR HIGH SCHOOL	310001601023	1685	2483			1,685	67.86%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	HOWARD ELEMENTARY SCHOOL	310001601018	341	355			341	96.06%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	JEFFERSON ELEMENTARY SCHOOL	310001601019	270	313			270	86.26%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	KNICKREHM ELEMENTARY SCHOOL	310001601020	194	225			194	86.22%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	LINCOLN ELEMENTARY SCHOOL	310001601021	279	297			279	93.94%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	NEWELL ELEMENTARY SCHOOL	310001601013	301	484			301	62.19%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	SEEDLING MILE ELEM SCHOOL	310001601022	69	123			69	56.10%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	SHOEMAKER ELEMENTARY SCHOOL	310001601862	147	364			147	40.38%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	STARR ELEMENTARY SCHOOL	310001601017	243	274			243	88.69%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	STOLLEY PARK ELEM SCHOOL	310001601025	72	216			72	33.33%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	WALNUT MIDDLE SCHOOL	310001601027	688	818			688	84.11%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	WASMER ELEMENTARY SCHOOL	310001601028	342	384			342	89.06%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	WEST LAWN ELEMENTARY SCHOOL	310001601029	196	254			196	77.17%
10	GRAND ISLAND PUBLIC SCHOOLS	66.94%	WESTRIDGE MIDDLE SCHOOL	310001601864	292	695			292	42.01%
10	KEARNEY PUBLIC SCHOOLS	36.47%	BRYANT ELEMENTARY SCHOOL	317239001101	171	227			171	75.33%
10	KEARNEY PUBLIC SCHOOLS	36.47%	BUFFALO HILLS ELEMENTARY	317239002265	35	247			35	14.17%
10	KEARNEY PUBLIC SCHOOLS	36.47%	CENTRAL ELEMENTARY SCHOOL	317239001102	167	279			167	59.86%
10	KEARNEY PUBLIC SCHOOLS	36.47%	EMERSON ELEMENTARY SCHOOL	317239001103	155	238			155	65.13%
10	KEARNEY PUBLIC SCHOOLS	36.47%	GLENWOOD ELEMENTARY SCHOOL	317239001947	17	129			17	13.18%
10	KEARNEY PUBLIC SCHOOLS	36.47%	HORIZON MIDDLE SCHOOL	317239001104	213	588			213	36.22%
10	KEARNEY PUBLIC SCHOOLS	36.47%	KEARNEY SR HIGH SCHOOL	317239001105	499	1439			499	34.68%
10	KEARNEY PUBLIC SCHOOLS	36.47%	KENWOOD ELEMENTARY SCHOOL	317239001107	133	381			133	34.91%
10	KEARNEY PUBLIC SCHOOLS	36.47%	MEADOWLARK ELEMENTARY SCHOOL	317239000329	56	406			56	13.79%
10	KEARNEY PUBLIC SCHOOLS	36.47%	NORTHEAST ELEMENTARY SCHOOL	317239001108	179	379			179	47.23%
10	KEARNEY PUBLIC SCHOOLS	36.47%	PARK ELEMENTARY SCHOOL	317239001109	73	248			73	29.44%
10	KEARNEY PUBLIC SCHOOLS	36.47%	SUNRISE MIDDLE SCHOOL	317239000425	225	590			225	38.14%
10	KEARNEY PUBLIC SCHOOLS	36.47%	WINDY HILLS ELEMENTARY SCHOOL	317239001833	48	253			48	18.97%
10	KEARNEY WEST HIGH SCHOOL	100.00%	KEARNEY WEST HIGH SCHOOL	310004601867	78	78			78	100.00%
10	LEXINGTON PUBLIC SCHOOLS	77.49%	BRYAN ELEMENTARY SCHOOL	317281001130	207	348			207	59.48%
10	LEXINGTON PUBLIC SCHOOLS	77.49%	LEXINGTON HIGH SCHOOL	317281001131	649	877			649	74.00%
10	LEXINGTON PUBLIC SCHOOLS	77.49%	LEXINGTON MIDDLE SCHOOL	317281001132	514	658			514	78.12%
10	LEXINGTON PUBLIC SCHOOLS	77.49%	MORTON ELEMENTARY SCHOOL	317281001133	278	326			278	85.28%
10	LEXINGTON PUBLIC SCHOOLS	77.49%	PERSHING ELEMENTARY SCHOOL	317281001134	284	322			284	88.20%
10	LEXINGTON PUBLIC SCHOOLS	77.49%	SANDOZ ELEMENTARY SCHOOL	317281001135	233	263			233	88.59%
10	LITCHFIELD PUBLIC SCHOOLS	64.21%	LITCHFIELD ELEMENTARY SCHOOL	317291001185	28	45			28	62.22%
10	LITCHFIELD PUBLIC SCHOOLS	64.21%	LITCHFIELD HIGH SCHOOL	317291001186	33	50			33	66.00%
10	LOUP CITY PUBLIC SCHOOLS	49.68%	LOUP CITY ELEMENTARY SCHOOL	317309001194	87	157			87	55.41%

10	LOUP CITY PUBLIC SCHOOLS	49.68%	LOUP CITY HIGH SCHOOL	317309001195	68	155			68	43.87%
10	LOUP COUNTY PUBLIC SCHOOLS	49.18%	LOUP COUNTY ELEMENTARY SCHOOL	317312001197	17	33			17	51.52%
10	LOUP COUNTY PUBLIC SCHOOLS	49.18%	LOUP COUNTY HIGH SCHOOL	317312001198	13	28			13	46.43%
10	NORTHWEST PUBLIC SCHOOLS	28.26%	1R ELEMENTARY	317458000209	49	173			49	28.32%
10	NORTHWEST PUBLIC SCHOOLS	28.26%	CEDAR HOLLOW SCHOOL	317458000253	80	349			80	22.92%
10	NORTHWEST PUBLIC SCHOOLS	28.26%	CHAPMAN ELEMENTARY SCHOOL	317458000144	62	82			62	75.61%
10	NORTHWEST PUBLIC SCHOOLS	28.26%	NORTHWEST HIGH SCHOOL	317458001333	190	719			190	26.43%
10	NORTHWEST PUBLIC SCHOOLS	28.26%	ST LIBORY ELEMENTARY SCHOOL	317458000965	22	103			22	21.36%
10	ORD PUBLIC SCHOOLS	39.12%	ORD ELEMENTARY SCHOOL	317494001453	110	236			110	46.61%
10	ORD PUBLIC SCHOOLS	39.12%	ORD JR-SR HIGH SCHOOL	317494001454	88	281			88	31.32%
10	ORD PUBLIC SCHOOLS	39.12%	VINTON SCHOOL	317494000440	16	30			16	53.33%
10	OVERTON PUBLIC SCHOOLS	51.71%	OVERTON ELEMENTARY SCHOOL	317506001461	82	147			82	55.78%
10	OVERTON PUBLIC SCHOOLS	51.71%	OVERTON HIGH SCHOOL	317506001462	69	145			69	47.59%
10	PLEASANTON PUBLIC SCHOOLS	28.57%	PLEASANTON ELEMENTARY SCHOOL	317569001526	40	120			40	33.33%
10	PLEASANTON PUBLIC SCHOOLS	28.57%	PLEASANTON HIGH SCHOOL	317569001527	28	118			28	23.73%
10	RAVENNA PUBLIC SCHOOLS	37.08%	RAVENNA ELEMENTARY SCHOOL	317596001823	78	202			78	38.61%
10	RAVENNA PUBLIC SCHOOLS	37.08%	RAVENNA SENIOR HIGH	317596001549	77	216			77	35.65%
10	RIVERSIDE PUBLIC SCHOOLS	52.15%	RIVERSIDE ELEMENTARY - CEDAR RAPIDS	310018402296	42	64			42	65.63%
10	RIVERSIDE PUBLIC SCHOOLS	52.15%	RIVERSIDE ELEMENTARY - SPALDING	310018402297	20	43			20	46.51%
10	RIVERSIDE PUBLIC SCHOOLS	52.15%	RIVERSIDE HIGH SCHOOL	310018402308	24	59			24	40.68%
10	RIVERSIDE PUBLIC SCHOOLS	52.15%	RIVERSIDE MIDDLE SCHOOL	310018402300	23	43			23	53.49%
10	SANDHILLS PUBLIC SCHOOLS	47.37%	ELEMENTARY SCHOOL AT HALSEY	317638001569	24	46			24	52.17%
10	SANDHILLS PUBLIC SCHOOLS	47.37%	HIGH SCHOOL AT DUNNING	317638001570	21	49			21	42.86%
10	SARGENT PUBLIC SCHOOLS	68.09%	SARGENT ELEMENTARY SCHOOL	317641001573	64	107			64	59.81%
10	SARGENT PUBLIC SCHOOLS	68.09%	SARGENT HIGH SCHOOL	317641001574	38	81			38	46.91%
10	SHELTON PUBLIC SCHOOLS	40.93%	SHELTON ELEMENTARY SCHOOL	317662001595	68	131			68	51.91%
10	SHELTON PUBLIC SCHOOLS	40.93%	SHELTON HIGH SCHOOL	317662001596	56	128			56	43.75%
10	ST PAUL PUBLIC SCHOOLS	29.27%	ST PAUL ELEMENTARY SCHOOL	310008501623	124	359			124	34.54%
10	ST PAUL PUBLIC SCHOOLS	29.27%	ST PAUL HIGH SCHOOL	310008502210	73	285			73	25.61%
10	SUMNER-EDDYVILLE-MILLER SCHS	72.19%	ELEMENTARY SCHOOL AT SUMNER	317734001641	65	94			65	66.67%
10	SUMNER-EDDYVILLE-MILLER SCHS	72.19%	JUNIOR-SENIOR HIGH AT SUMNER	317734001642	62	93			62	53.14%
10	WOOD RIVER RURAL SCHOOLS	49.13%	WOOD RIVER ELEMENTARY SCHOOL	317894001743	127	239			127	40.38%
10	WOOD RIVER RURAL SCHOOLS	49.13%	WOOD RIVER RURAL HIGH SCHOOL	317894001744	63	156			63	52.50%
10	WOOD RIVER RURAL SCHOOLS	49.13%	WOOD RIVER RURAL MIDDLE SCHOOL	317894001560	63	120			63	43.26%
11	ALMA PUBLIC SCHOOLS	42.99%	ALMA ELEMENTARY AT ALMA	310008000016	77	178			77	42.65%
11	ALMA PUBLIC SCHOOLS	42.99%	ALMA HIGH SCHOOL	310008000017	58	136			58	47.19%
11	ARAPAHOE PUBLIC SCHOOLS	45.51%	ARAPAHOE ELEMENTARY SCHOOL	310309000025	84	178			84	43.28%
11	ARAPAHOE PUBLIC SCHOOLS	45.51%	ARAPAHOE HIGH SCHOOL	310309000026	58	134			58	29.20%
11	AXTELL COMMUNITY SCHOOLS	27.00%	AXTELL ELEMENTARY SCHOOL	310342000046	33	113			33	22.73%
11	AXTELL COMMUNITY SCHOOLS	27.00%	AXTELL HIGH SCHOOL	310342000047	15	66			15	27.59%
11	AXTELL COMMUNITY SCHOOLS	27.00%	AXTELL MIDDLE SCHOOL	310342002003	16	58			16	44.93%
11	BERTRAND PUBLIC SCHOOLS	42.86%	BERTRAND ELEMENTARY SCHOOL	310402000079	62	138			62	40.50%
11	BERTRAND PUBLIC SCHOOLS	42.86%	BERTRAND HIGH SCHOOL	310402000080	49	121			49	52.34%
11	CAMBRIDGE PUBLIC SCHOOLS	47.83%	CAMBRIDGE ELEMENTARY SCHOOL	310001500121	56	107			56	43.33%
11	CAMBRIDGE PUBLIC SCHOOLS	47.83%	CAMBRIDGE HIGH SCHOOL	310001500122	52	120			52	48.42%
11	CAMBRIDGE PUBLIC SCHOOLS	47.83%	CAMBRIDGE MIDDLE SCHOOL	310001502316	46	95			46	53.70%
11	ELWOOD PUBLIC SCHOOLS	46.30%	ELWOOD ELEMENTARY SCHOOL	3170220000933	58	108			58	38.89%
11	ELWOOD PUBLIC SCHOOLS	46.30%	ELWOOD HIGH SCHOOL	317022000934	42	108			42	38.37%
11	EUSTIS-FARNAM PUBLIC SCHOOLS	44.02%	ELEMENTARY SCHOOL AT EUSTIS	310011100481	48	98			48	53.33%
11	EUSTIS-FARNAM PUBLIC SCHOOLS	44.02%	EUSTIS-FARNAM HIGH SCHOOL	310011100470	33	86			33	72
11	FRANKLIN PUBLIC SCHOOLS	52.36%	FRANKLIN ELEMENTARY SCHOOL	310006500970	72	135			72	51.43%
11	FRANKLIN PUBLIC SCHOOLS	52.36%	FRANKLIN SECONDARY SCHOOL	310006500971	72	140			72	163
11	HOLDREGE PUBLIC SCHOOLS	36.22%	HOLDREGE ELEMENTARY SCHOOL	317194002323	163	381			163	42.78%
11	HOLDREGE PUBLIC SCHOOLS	36.22%	HOLDREGE HIGH SCHOOL	317194001074	95	375			95	25.33%

11	HOLDREGE PUBLIC SCHOOLS	36.22%	HOLDREGE MIDDLE SCHOOL	317194001075	135	329			135	41.03%
11	LOOMIS PUBLIC SCHOOLS	32.16%	LOOMIS ELEMENTARY SCHOOL	317299001189	37	110			37	33.64%
11	LOOMIS PUBLIC SCHOOLS	32.16%	LOOMIS SECONDARY SCHOOL	317299001190	27	89			27	30.34%
11	MINDEN PUBLIC SCHOOLS	38.19%	C L JONES MIDDLE SCHOOL	317383001264	132	327			132	40.37%
11	MINDEN PUBLIC SCHOOLS	38.19%	MINDEN EAST ELEMENTARY SCHOOL	317383001265	99	235			99	42.13%
11	MINDEN PUBLIC SCHOOLS	38.19%	MINDEN HIGH SCHOOL	317383001266	68	221			68	30.77%
11	SOUTHERN VALLEY SCHOOLS	55.35%	SO VALLEY ELEMENTARY SCHOOL	310010902208	98	175			98	56.00%
11	SOUTHERN VALLEY SCHOOLS	55.35%	SOUTHERN VALLEY JR/SR HIGH	310010901464	114	208			114	54.81%
11	WILCOX-HILDRETH PUBLIC SCHOOLS	39.09%	WILCOX-HILDRETH ELEMENTARY SCH	310013401373	31	81			31	38.27%
11	WILCOX-HILDRETH PUBLIC SCHOOLS	39.09%	WILCOX-HILDRETH HIGH SCHOOL	310013401368	22	62			22	35.48%
11	WILCOX-HILDRETH PUBLIC SCHOOLS	39.09%	WILCOX-HILDRETH MIDDLE SCHOOL	310013401371	24	54			24	44.44%
13	ALLIANCE PUBLIC SCHOOLS	56.48%	ALLIANCE HIGH SCHOOL	310291000011	230	497			230	46.28%
13	ALLIANCE PUBLIC SCHOOLS	56.48%	ALLIANCE MIDDLE SCHOOL	310291000012	185	303			185	61.06%
13	ALLIANCE PUBLIC SCHOOLS	56.48%	EMERSON ELEMENTARY SCHOOL	310291000014	192	295			192	65.08%
13	ALLIANCE PUBLIC SCHOOLS	56.48%	GRANDVIEW ELEMENTARY SCHOOL	310291000015	182	302			182	60.26%
13	BANNER COUNTY PUBLIC SCHOOLS	56.16%	BANNER COUNTY ELEMENTARY SCHOOL	310006701043	43	74			43	58.11%
13	BANNER COUNTY PUBLIC SCHOOLS	56.16%	BANNER COUNTY HIGH SCHOOL	310006701044	39	72			39	54.17%
13	BAYARD PUBLIC SCHOOLS	55.08%	BAYARD ELEMENTARY SCHOOL	310009000056	119	213			119	55.87%
13	BAYARD PUBLIC SCHOOLS	55.08%	BAYARD SECONDARY SCHOOL	310009000057	98	181			98	54.14%
13	BRIDGEPORT PUBLIC SCHOOLS	50.54%	BRIDGEPORT ELEMENTARY SCHOOL	310010500100	138	246			138	56.10%
13	BRIDGEPORT PUBLIC SCHOOLS	50.54%	BRIDGEPORT HIGH SCHOOL	310010500101	95	215			95	44.19%
13	CHADRON PUBLIC SCHOOLS	43.22%	CHADRON INTERMEDIATE	310498000140	48	117			48	41.03%
13	CHADRON PUBLIC SCHOOLS	43.22%	CHADRON MIDDLE SCHOOL	310498000141	115	286			115	40.21%
13	CHADRON PUBLIC SCHOOLS	43.22%	CHADRON PRIMARY	310498000139	122	222			122	54.95%
13	CHADRON PUBLIC SCHOOLS	43.22%	CHADRON SENIOR HIGH SCHOOL	310498000138	94	252			94	37.30%
13	CRAWFORD PUBLIC SCHOOLS	52.45%	CRAWFORD ELEMENTARY SCHOOL	310552000177	52	98			52	53.06%
13	CRAWFORD PUBLIC SCHOOLS	52.45%	CRAWFORD HIGH SCHOOL	310552000178	55	106			55	51.89%
13	CREEK VALLEY SCHOOLS	46.52%	CREEK VALLEY ELEMENTARY SCHOOL	310014001423	46	86			46	53.49%
13	CREEK VALLEY SCHOOLS	46.52%	CREEK VALLEY HIGH SCHOOL	310014001419	27	68			27	39.71%
13	CREEK VALLEY SCHOOLS	46.52%	CREEK VALLEY MIDDLE SCHOOL	310014001421	34	76			34	44.74%
13	GARDEN COUNTY SCHOOLS	55.69%	GARDEN COUNTY ELEMENTARY SCH	317080001806	82	141			82	58.16%
13	GARDEN COUNTY SCHOOLS	55.69%	GARDEN COUNTY JUNIOR/SENIOR HIGH SCHOOL	317080000991	55	105			55	52.38%
13	GERING PUBLIC SCHOOLS	47.25%	CEDAR CANYON SCHOOL	310009800676	25	48			25	52.08%
13	GERING PUBLIC SCHOOLS	47.25%	GEIL ELEMENTARY SCHOOL	310009800998	144	338			144	42.60%
13	GERING PUBLIC SCHOOLS	47.25%	GERING HIGH SCHOOL	310009800999	250	614			250	40.72%
13	GERING PUBLIC SCHOOLS	47.25%	GERING JUNIOR HIGH SCHOOL	310009801000	134	297			134	45.12%
13	GERING PUBLIC SCHOOLS	47.25%	LINCOLN ELEMENTARY SCHOOL	310009801001	188	323			188	58.20%
13	GERING PUBLIC SCHOOLS	47.25%	NORTHFIELD ELEMENTARY SCHOOL	310009801003	161	289			161	55.71%
13	GORDON-RUSHVILLE PUBLIC SCHS	61.69%	GORDON-RUSHVILLE ELEM-GORDON	310017001840	121	172			121	70.35%
13	GORDON-RUSHVILLE PUBLIC SCHS	61.69%	GORDON-RUSHVILLE ELE-RUSHVILLE	310017001847	61	94			61	64.89%
13	GORDON-RUSHVILLE PUBLIC SCHS	61.69%	GORDON-RUSHVILLE HIGH SCHOOL	310017001839	112	207			112	54.11%
13	GORDON-RUSHVILLE PUBLIC SCHS	61.69%	GORDON-RUSHVILLE MIDDLE SCHOOL	310017001850	84	137			84	61.31%
13	GORDON-RUSHVILLE PUBLIC SCHS	61.69%	MERRIMAN SCHOOL	310017001237	2	6			2	33.33%
13	HAY SPRINGS PUBLIC SCHOOLS	44.58%	HAY SPRINGS ELEMENTARY SCHOOL	317161001058	45	84			45	53.57%
13	HAY SPRINGS PUBLIC SCHOOLS	44.58%	HAY SPRINGS HIGH SCHOOL	317161001059	12	42			12	28.57%
13	HAY SPRINGS PUBLIC SCHOOLS	44.58%	HAY SPRINGS MIDDLE SCHOOL	317161002193	17	40			17	42.50%
13	HEMINGFORD PUBLIC SCHOOLS	36.39%	HEMINGFORD ELEMENTARY SCHOOL	317173001062	88	221			88	39.82%
13	HEMINGFORD PUBLIC SCHOOLS	36.39%	HEMINGFORD HIGH SCHOOL	317173001063	55	172			55	31.98%
13	KIMBALL PUBLIC SCHOOLS	51.72%	KIMBALL JR/SR HIGH SCHOOL	317257001117	101	205			101	49.27%
13	KIMBALL PUBLIC SCHOOLS	51.72%	MARY LYNCH ELEMENTARY	317257001932	124	230			124	53.91%
13	LEYTON PUBLIC SCHOOLS	32.18%	LEYTON ELEMENTARY/JUNIOR HIGH SCHOOL	310007201879	44	137			44	32.12%
13	LEYTON PUBLIC SCHOOLS	32.18%	LEYTON HIGH SCHOOL	310007200188	21	65			21	32.31%
13	MINATARE PUBLIC SCHOOLS	90.40%	MINATARE ELEMENTARY SCHOOL	317380001262	89	93			89	95.70%
13	MINATARE PUBLIC SCHOOLS	90.40%	MINATARE HIGH SCHOOL	317380001263	90	105			90	85.71%

13	MITCHELL PUBLIC SCHOOLS	41.75%	MITCHELL ELEMENTARY SCHOOL	317389001268	145	329			145	44.07%
13	MITCHELL PUBLIC SCHOOLS	41.75%	MITCHELL SECONDARY SCHOOL	317389001269	113	289			113	39.10%
13	MORRILL PUBLIC SCHOOLS	60.63%	MORRILL ELEMENTARY	310009701881	125	194			125	64.43%
13	MORRILL PUBLIC SCHOOLS	60.63%	MORRILL HIGH SCHOOL	310009701274	86	154			86	55.84%
13	POTTER-DIX PUBLIC SCHOOLS	47.56%	POTTER-DIX ELEMENTARY SCHOOL	317581001914	40	90			40	44.44%
13	POTTER-DIX PUBLIC SCHOOLS	47.56%	POTTER-DIX JR/SR HIGH SCHOOL	317581001533	38	74			38	51.35%
13	SCOTTSBLUFF PUBLIC SCHOOLS	63.36%	BLUFFS MIDDLE SCHOOL	317647001581	503	784			503	64.16%
13	SCOTTSBLUFF PUBLIC SCHOOLS	63.36%	LAKE MINATARE SCHOOL	317647001119	29	62			29	46.77%
13	SCOTTSBLUFF PUBLIC SCHOOLS	63.36%	LINCOLN HEIGHTS ELEMENTARY SCH	317647001578	239	336			239	71.13%
13	SCOTTSBLUFF PUBLIC SCHOOLS	63.36%	LONGFELLOW ELEMENTARY SCHOOL	317647001579	247	428			247	57.71%
13	SCOTTSBLUFF PUBLIC SCHOOLS	63.36%	ROOSEVELT ELEMENTARY SCHOOL	317647001580	283	288			283	98.26%
13	SCOTTSBLUFF PUBLIC SCHOOLS	63.36%	SCOTTSBLUFF SENIOR HIGH SCHOOL	317647001582	524	967			524	54.19%
13	SCOTTSBLUFF PUBLIC SCHOOLS	63.36%	WESTMOOR ELEMENTARY SCHOOL	317647001583	259	424			259	61.08%
13	SIDNEY PUBLIC SCHOOLS	37.78%	CENTRAL ELEMENTARY SCHOOL	317671001599	33	112			33	29.46%
13	SIDNEY PUBLIC SCHOOLS	37.78%	NORTH WARD ELEMENTARY SCHOOL	317671001600	97	205			97	47.32%
13	SIDNEY PUBLIC SCHOOLS	37.78%	SIDNEY HIGH SCHOOL	317671001601	117	387			117	30.23%
13	SIDNEY PUBLIC SCHOOLS	37.78%	SIDNEY MIDDLE SCHOOL	317671001602	75	198			75	37.88%
13	SIDNEY PUBLIC SCHOOLS	37.78%	SOUTH WARD ELEMENTARY SCHOOL	317671001603	90	211			90	42.65%
13	SIDNEY PUBLIC SCHOOLS	37.78%	WEST ELEMENTARY SCHOOL	317671000076	81	192			81	42.19%
13	SIoux COUNTY PUBLIC SCHOOLS	17.31%	CHALK BUTTE SCHOOL	317680001907	4	14			4	28.57%
13	SIoux COUNTY PUBLIC SCHOOLS	17.31%	HARRISON GRADE SCHOOL	317680001045	11	51			11	21.57%
13	SIoux COUNTY PUBLIC SCHOOLS	17.31%	PINK SCHOOL	317680000600	0	11			0	0.00%
13	SIoux COUNTY PUBLIC SCHOOLS	17.31%	SIoux COUNTY HIGH SCHOOL	317680001607	3	28			3	10.71%
15	CHASE COUNTY SCHOOLS	37.97%	CHASE COUNTY ELEMENTARY SCHOOL	310016301773	108	262			108	41.22%
15	CHASE COUNTY SCHOOLS	37.97%	CHASE COUNTY HIGH SCHOOL	310016301772	66	190			66	34.74%
15	CHASE COUNTY SCHOOLS	37.97%	CHASE COUNTY MIDDLE SCHOOL	3100163	69	188			69	36.70%
15	DUNDY CO STRATTON PUBLIC SCHS	64.92%	BENKELMAN ELEMENTARY SCHOOL	310007701886	68	128			68	53.13%
15	DUNDY CO STRATTON PUBLIC SCHS	64.92%	DUNDY CO STRATTON HIGH SCHOOL	310007701885	62	149			62	53.13%
15	DUNDY CO STRATTON PUBLIC SCHS	64.92%	STRATTON ELEMENTARY SCHOOL	310007701999	15	28			15	41.61%
15	HAYES CENTER PUBLIC SCHOOLS	40.48%	HAYES CENTER ELEMENTARY SCHOOL	310912000258	19	49			19	53.57%
15	HAYES CENTER PUBLIC SCHOOLS	40.48%	HAYES CENTER SECONDARY SCHOOL	310912000259	19	35			19	38.78%
15	HITCHCOCK CO SCH SYSTEM	41.58%	HITCHCOCK CO ELEMENTARY	310012000185	107	163			107	54.29%
15	HITCHCOCK CO SCH SYSTEM	41.58%	HITCHCOCK CO JR/SR HIGH SCHOOL	310012001562	70	140			70	65.64%
15	MAYWOOD PUBLIC SCHOOLS	79.61%	MAYWOOD ELEMENTARY SCHOOL	317344001216	51	94			51	50.00%
15	MAYWOOD PUBLIC SCHOOLS	79.61%	MAYWOOD HIGH SCHOOL	317344001217	29	58			29	54.26%
15	MC COOK PUBLIC SCHOOLS	29.77%	CENTRAL ELEMENTARY SCHOOL	317347001219	76	177			76	50.00%
15	MC COOK PUBLIC SCHOOLS	29.77%	MC COOK ELEMENTARY SCHOOL	317347001223	195	409			195	42.94%
15	MC COOK PUBLIC SCHOOLS	29.77%	MC COOK JUNIOR HIGH SCHOOL	317347001221	110	319			110	47.68%
15	MC COOK PUBLIC SCHOOLS	29.77%	MC COOK SENIOR HIGH SCHOOL	317347001222	140	472			140	34.48%
15	MEDICINE VALLEY PUBLIC SCHOOLS	86.93%	MEDICINE VALLEY ELEMENTARY	317360001810	38	96			38	29.66%
15	MEDICINE VALLEY PUBLIC SCHOOLS	86.93%	MEDICINE VALLEY JR-SR HIGH SCHOOL	317360001812	33	103			33	32.04%
15	SOUTHWEST PUBLIC SCHOOLS	51.08%	SOUTHWEST ELEMENTARY-INDIANOLA	310017802188	76	134			76	56.72%
15	SOUTHWEST PUBLIC SCHOOLS	51.08%	SOUTHWEST JR/SR HIGH SCHOOL	310017801758	66	144			66	45.83%
15	WAUNETA-PALISADE PUBLIC SCHS	58.49%	PALISADE ATTENDANCE CENTER	310001800068	51	83			51	61.45%
15	WAUNETA-PALISADE PUBLIC SCHS	58.49%	WAUNETA-PALISADE MIDDLE SCHOOL	310001800075	33	66			33	50.00%
15	WAUNETA-PALISADE PUBLIC SCHS	58.49%	WAUNETA-PALISADE HIGH SCHOOL	310001800059	40	63			40	63.49%
16	ARTHUR COUNTY SCHOOLS	0.89%	ARTHUR COUNTY HIGH SCHOOL	310321000033	1	65			1	1.54%
16	ARTHUR COUNTY SCHOOLS	0.89%	ARTHUR ELEM SCH - LOWER	310321000515	0	47			0	0.00%
16	BRADY PUBLIC SCHOOLS	31.61%	BRADY ELEMENTARY SCHOOL	310429000098	28	75			28	37.33%
16	BRADY PUBLIC SCHOOLS	31.61%	BRADY HIGH SCHOOL	310429000099	27	99			27	27.27%
16	HERSHEY PUBLIC SCHOOLS	23.94%	HERSHEY ELEMENTARY SCHOOL	317182001066	66	255			66	25.88%
16	HERSHEY PUBLIC SCHOOLS	23.94%	HERSHEY HIGH SCHOOL	317182001067	58	263			58	22.05%
16	HYANNIS AREA SCHOOLS	43.06%	HYANNIS ELEMENTARY SCHOOL	317221000216	34	68			34	50.00%
16	HYANNIS AREA SCHOOLS	43.06%	HYANNIS HIGH SCHOOL	317221001096	28	76			28	36.84%

16	MAXWELL PUBLIC SCHOOLS	41.79%	MAXWELL ELEMENTARY SCHOOL	310002301214	62	121			62	51.24%
16	MAXWELL PUBLIC SCHOOLS	41.79%	MAXWELL HIGH SCHOOL	310002301215	50	147			50	34.01%
16	MC PHERSON COUNTY SCHOOLS	0.00%	MC PHERSON COUNTY SECONDARY SCHOOL	317356001229	0	40			0	0.00%
16	MC PHERSON COUNTY SCHOOLS	0.00%	TRYON ELEMENTARY	317356000256	0	41			0	0.00%
16	MULLEN PUBLIC SCHOOLS	40.65%	MULLEN ELEMENTARY SCHOOL	317404001275	23	61			23	37.70%
16	MULLEN PUBLIC SCHOOLS	40.65%	MULLEN HIGH SCHOOL	317404001276	40	94			40	42.55%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	ADAMS MIDDLE SCHOOL	310002201321	256	582			256	43.99%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	BUFFALO ELEMENTARY SCHOOL	310002201322	137	160			137	85.63%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	CODY ELEMENTARY SCHOOL	310002201323	143	253			143	56.52%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	EISENHOWER ELEMENTARY SCHOOL	310002201324	86	242			86	35.54%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	JEFFERSON ELEMENTARY SCHOOL	310002201325	241	325			241	74.15%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	LAKE MALONEY SCHOOL	310002200601	10	93			10	10.75%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	LINCOLN ELEMENTARY SCHOOL	310002201326	210	210			210	100.00%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	MADISON MIDDLE SCHOOL	310002201327	145	312			145	46.47%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	MC DONALD ELEMENTARY SCHOOL	310002201328	69	250			69	27.60%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	NORTH PLATTE HIGH SCHOOL	310002201330	478	1226			478	38.99%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	OSGOOD ELEMENTARY SCHOOL	310002201837	29	125			29	23.20%
16	NORTH PLATTE PUBLIC SCHOOLS	47.46%	WASHINGTON ELEMENTARY SCHOOL	310002201332	102	238			102	42.86%
16	OGALLALA PUBLIC SCHOOLS	47.68%	OGALLALA HIGH SCHOOL	317476001341	90	275			90	32.73%
16	OGALLALA PUBLIC SCHOOLS	47.68%	PRAIRIE VIEW SCHOOL	317476002298	310	564			310	54.96%
16	PAXTON CONSOLIDATED SCHOOLS	46.31%	PAXTON ELEMENTARY SCHOOL	317536001486	52	96			52	54.17%
16	PAXTON CONSOLIDATED SCHOOLS	46.31%	PAXTON HIGH SCHOOL	317536001487	42	107			42	39.25%
16	PERKINS COUNTY SCHOOLS	36.00%	PERKINS COUNTY ELEMENTARY SCH	310015701831	72	203			72	35.47%
16	PERKINS COUNTY SCHOOLS	36.00%	PERKINS COUNTY HIGH SCHOOL	310015701827	63	172			63	36.63%
16	SOUTH PLATTE PUBLIC SCHOOLS	67.04%	SO PLATTE ELEM AT BIG SPRINGS	310011000353	73	100			73	73.00%
16	SOUTH PLATTE PUBLIC SCHOOLS	67.04%	SOUTH PLATTE HIGH SCHOOL	310011000348	47	79			47	59.49%
16	ST PAUL PUBLIC SCHOOLS	29.27%	ST PAUL ELEMENTARY SCHOOL	31000085	124	359			124	34.54%
16	ST PAUL PUBLIC SCHOOLS	29.27%	ST PAUL HIGH SCHOOL	310008501624	73	285			73	25.61%
16	STAPLETON PUBLIC SCHOOLS	44.32%	STAPLETON ELEMENTARY SCHOOL	317710001627	45	102			45	44.12%
16	STAPLETON PUBLIC SCHOOLS	44.32%	STAPLETON HIGH SCHOOL	317710001628	33	74			33	44.59%
16	SUTHERLAND PUBLIC SCHOOLS	27.14%	SUTHERLAND ELEMENTARY SCHOOL	310002401647	52	174			52	29.89%
16	SUTHERLAND PUBLIC SCHOOLS	27.14%	SUTHERLAND HIGH SCHOOL	310002401648	40	165			40	24.24%
16	THERFORD PUBLIC SCHOOLS	39.60%	THERFORD ELEM ATTENDANCE CNTR	317773000263	25	56			25	44.64%
16	THERFORD PUBLIC SCHOOLS	39.60%	THERFORD HIGH SCHOOL	317773001663	15	45			15	33.33%
16	WALLACE PUBLIC SCH DIST 65 R	29.95%	WALLACE ELEMENTARY SCHOOL	317826001687	35	104			35	33.65%
16	WALLACE PUBLIC SCH DIST 65 R	29.95%	WALLACE HIGH SCHOOL	317826001688	27	103			27	26.21%
17	AINSWORTH COMMUNITY SCHOOLS	46.06%	AINSWORTH ELEMENTARY SCHOOL	310279000005	70	140			70	50.00%
17	AINSWORTH COMMUNITY SCHOOLS	46.06%	AINSWORTH HIGH SCHOOL	310279000006	56	139			56	40.29%
17	AINSWORTH COMMUNITY SCHOOLS	46.06%	AINSWORTH MIDDLE SCHOOL	310279000202	73	153			73	47.71%
17	CODY-KILGORE PUBLIC SCHS	60.00%	CODY-KILGORE ELEMENTARY SCHOOL	310528000156	49	74			49	66.22%
17	CODY-KILGORE PUBLIC SCHS	60.00%	CODY-KILGORE HIGH SCHOOL	310528000157	36	66			36	54.55%
17	CODY-KILGORE PUBLIC SCHS	60.00%	CODY-KILGORE MIDDLE SCHOOL	310528002306	17	30			17	56.67%
17	KEYA PAHA COUNTY SCHOOLS	45.12%	KEYA PAHA COUNTY HIGH SCHOOL	317248001113	11	36			11	30.56%
17	KEYA PAHA COUNTY SCHOOLS	45.12%	PLEASANT VIEW SCHOOL	317248000222	3	4			3	75.00%
17	KEYA PAHA COUNTY SCHOOLS	45.12%	SPRING VIEW ELEMENTARY SCHOOL	317248000661	23	42			23	54.76%
17	ROCK COUNTY PUBLIC SCHOOLS	42.92%	BASSETT GRADE SCHOOL	317617000212	46	111			46	41.44%
17	ROCK COUNTY PUBLIC SCHOOLS	42.92%	PONY LAKE SCHOOL	317617000498	1	6			1	16.67%
17	ROCK COUNTY PUBLIC SCHOOLS	42.92%	ROCK COUNTY HIGH SCHOOL	317617001559	48	108			48	44.44%
17	ROCK COUNTY PUBLIC SCHOOLS	42.92%	ROSE SCHOOL	317617000718	5	8			5	62.50%
17	VALENTINE COMMUNITY SCHOOLS	37.19%	CUTCOMB LAKE SCHOOL	317802000883	1	3			1	33.33%
17	VALENTINE COMMUNITY SCHOOLS	37.19%	GOOSE CREEK SCHOOL	317802000854	6	13			6	46.15%
17	VALENTINE COMMUNITY SCHOOLS	37.19%	KENNEDY SCHOOL	317802001852	6	9			6	66.67%
17	VALENTINE COMMUNITY SCHOOLS	37.19%	VALENTINE ELEMENTARY SCHOOL	317802001672	80	212			80	37.74%
17	VALENTINE COMMUNITY SCHOOLS	37.19%	VALENTINE HIGH SCHOOL	317802001674	61	179			61	34.08%

17	VALENTINE COMMUNITY SCHOOLS	37.19%	VALENTINE MIDDLE SCHOOL	317802001673	55	143			55	38.46%
17	VALENTINE COMMUNITY SCHOOLS	37.19%	WOOD LAKE SCHOOL	317802000290	0	3			0	0.00%
18	LINCOLN PUBLIC SCHOOLS	45.73%	ADAMS ELEMENTARY SCHOOL	317284002211	92	787			92	11.69%
18	LINCOLN PUBLIC SCHOOLS	45.73%	ARNOLD ELEMENTARY SCHOOL	317284001136	452	681			452	66.37%
18	LINCOLN PUBLIC SCHOOLS	45.73%	BEATTIE ELEMENTARY SCHOOL	317284001137	117	356			117	32.87%
18	LINCOLN PUBLIC SCHOOLS	45.73%	BELMONT ELEMENTARY SCHOOL	317284001138	562	688			562	81.69%
18	LINCOLN PUBLIC SCHOOLS	45.73%	BROWNELL ELEMENTARY SCHOOL	317284001140	201	309			201	65.05%
18	LINCOLN PUBLIC SCHOOLS	45.73%	CALVERT ELEMENTARY SCHOOL	317284001142	219	355			219	61.69%
18	LINCOLN PUBLIC SCHOOLS	45.73%	CAMPBELL ELEMENTARY SCHOOL	317284000373	414	624			414	66.35%
18	LINCOLN PUBLIC SCHOOLS	45.73%	CLINTON ELEMENTARY SCHOOL	317284001143	84	641			84	13.10%
18	LINCOLN PUBLIC SCHOOLS	45.73%	CULLER MIDDLE SCHOOL	317284001141	430	461			430	93.28%
18	LINCOLN PUBLIC SCHOOLS	45.73%	DAWES MIDDLE SCHOOL	317284001145	559	727			559	76.89%
18	LINCOLN PUBLIC SCHOOLS	45.73%	EASTRIDGE ELEMENTARY SCHOOL	317284001146	303	494			303	61.34%
18	LINCOLN PUBLIC SCHOOLS	45.73%	ELLIOTT ELEMENTARY SCHOOL	317284001147	97	284			97	34.15%
18	LINCOLN PUBLIC SCHOOLS	45.73%	EVERETT ELEMENTARY SCHOOL	317284001148	297	340			297	87.35%
18	LINCOLN PUBLIC SCHOOLS	45.73%	FREDSTROM ELEMENTARY SCHOOL	317284001151	406	443			406	91.65%
18	LINCOLN PUBLIC SCHOOLS	45.73%	GOODRICH MIDDLE SCHOOL	317284001149	131	473			131	27.70%
18	LINCOLN PUBLIC SCHOOLS	45.73%	HARTLEY ELEMENTARY SCHOOL	317284001150	635	841			635	75.51%
18	LINCOLN PUBLIC SCHOOLS	45.73%	HILL ELEMENTARY SCHOOL	317284001155	306	359			306	85.24%
18	LINCOLN PUBLIC SCHOOLS	45.73%	HOLMES ELEMENTARY SCHOOL	317284001177	144	519			144	27.75%
18	LINCOLN PUBLIC SCHOOLS	45.73%	HUMANN ELEMENTARY SCHOOL	317284001154	180	319			180	56.43%
18	LINCOLN PUBLIC SCHOOLS	45.73%	HUNTINGTON ELEMENTARY SCHOOL	317284001195	123	436			123	28.21%
18	LINCOLN PUBLIC SCHOOLS	45.73%	IRVING MIDDLE SCHOOL	317284001155	366	431			366	84.92%
18	LINCOLN PUBLIC SCHOOLS	45.73%	KAHOA ELEMENTARY SCHOOL	317284001156	358	843			358	42.47%
18	LINCOLN PUBLIC SCHOOLS	45.73%	KLOEFKORN ELEMENTARY SCHOOL	317284001157	145	562			145	25.80%
18	LINCOLN PUBLIC SCHOOLS	45.73%	KOOSER ELEMENTARY SCHOOL	317284002214	33	446			33	7.40%
18	LINCOLN PUBLIC SCHOOLS	45.73%	LAKEVIEW ELEMENTARY SCHOOL	317284001158	224	708			224	31.64%
18	LINCOLN PUBLIC SCHOOLS	45.73%	LEFLER MIDDLE SCHOOL	317284001165	271	376			271	72.07%
18	LINCOLN PUBLIC SCHOOLS	45.73%	LINCOLN EAST HIGH SCHOOL	317284001159	353	633			353	55.77%
18	LINCOLN PUBLIC SCHOOLS	45.73%	LINCOLN HIGH SCHOOL	317284001159	391	1890			391	20.69%
18	LINCOLN PUBLIC SCHOOLS	45.73%	LINCOLN NORTHEAST HIGH SCHOOL	317284001160	1226	2013			1,226	60.90%
18	LINCOLN PUBLIC SCHOOLS	45.73%	LINCOLN SOUTHEAST HIGH SCHOOL	317284001161	909	1581			909	57.50%
18	LINCOLN PUBLIC SCHOOLS	45.73%	LUX MIDDLE SCHOOL	317284001162	713	2038			713	34.99%
18	LINCOLN PUBLIC SCHOOLS	45.73%	MAXEY ELEMENTARY SCHOOL	317284000392	166	1050			166	15.81%
18	LINCOLN PUBLIC SCHOOLS	45.73%	MCPHEE ELEMENTARY SCHOOL	317284000389	85	581			85	14.63%
18	LINCOLN PUBLIC SCHOOLS	45.73%	MEADOW LANE ELEMENTARY SCHOOL	317284001163	237	260			237	91.15%
18	LINCOLN PUBLIC SCHOOLS	45.73%	MICKLE MIDDLE SCHOOL	317284001164	250	542			250	46.13%
18	LINCOLN PUBLIC SCHOOLS	45.73%	MORLEY ELEMENTARY SCHOOL	317284001175	311	724			311	42.96%
18	LINCOLN PUBLIC SCHOOLS	45.73%	NORTH STAR HIGH SCHOOL	317284001166	131	525			131	24.95%
18	LINCOLN PUBLIC SCHOOLS	45.73%	NORWOOD PARK ELEMENTARY SCHOOL	317284001032	1249	2177			1,249	57.37%
18	LINCOLN PUBLIC SCHOOLS	45.73%	PARK MIDDLE SCHOOL	317284001167	154	213			154	72.30%
18	LINCOLN PUBLIC SCHOOLS	45.73%	PERSHING ELEMENTARY SCHOOL	317284002122	604	892			604	67.71%
18	LINCOLN PUBLIC SCHOOLS	45.73%	POUND MIDDLE SCHOOL	317284001169	265	397			265	66.75%
18	LINCOLN PUBLIC SCHOOLS	45.73%	PRESCOTT ELEMENTARY SCHOOL	317284001170	259	876			259	29.57%
18	LINCOLN PUBLIC SCHOOLS	45.73%	PRYTLE ELEMENTARY SCHOOL	317284001171	348	499			348	69.74%
18	LINCOLN PUBLIC SCHOOLS	45.73%	RANDOLPH ELEMENTARY SCHOOL	317284001172	106	371			106	28.57%
18	LINCOLN PUBLIC SCHOOLS	45.73%	RILEY ELEMENTARY SCHOOL	317284001173	273	462			273	59.09%
18	LINCOLN PUBLIC SCHOOLS	45.73%	ROPER ELEMENTARY SCHOOL	317284001174	223	334			223	66.77%
18	LINCOLN PUBLIC SCHOOLS	45.73%	ROUSSEAU ELEMENTARY SCHOOL	317284000391	380	793			380	47.92%
18	LINCOLN PUBLIC SCHOOLS	45.73%	SARATOGA ELEMENTARY SCHOOL	317284001176	174	515			174	33.79%
18	LINCOLN PUBLIC SCHOOLS	45.73%	SCHOOL MIDDLE SCHOOL	317284001178	203	251			203	80.88%
18	LINCOLN PUBLIC SCHOOLS	45.73%	SCOTT MIDDLE SCHOOL	317284002215	364	836			364	43.54%
18	LINCOLN PUBLIC SCHOOLS	45.73%	SHERIDAN ELEMENTARY SCHOOL	317284000393	158	1120			158	14.11%
18	LINCOLN PUBLIC SCHOOLS	45.73%		317284001179	104	452			104	23.01%

18	LINCOLN PUBLIC SCHOOLS	45.73%	SOUTHWEST HIGH SCHOOL	317284001033	360	1860			360	19.35%
18	LINCOLN PUBLIC SCHOOLS	45.73%	WEST LINCOLN ELEMENTARY SCHOOL	317284001181	386	452			386	85.40%
18	LINCOLN PUBLIC SCHOOLS	45.73%	WYSONG ELEMENTARY	3172840	21	284			21	7.39%
18	LINCOLN PUBLIC SCHOOLS	45.73%	BILL NUERNBERGER CENTER	3172840	62	70			62	88.57%
18	LINCOLN PUBLIC SCHOOLS	45.73%	MARILYN MOORE MIDDLE SCHOOL	3172840	0	295			0	0.00%
18	LINCOLN PUBLIC SCHOOLS	45.73%	ZEMAN ELEMENTARY SCHOOL	317284001183	160	380			160	42.11%
19	OMAHA PUBLIC SCHOOLS	70.79%	ADAMS ELEM SCHOOL	317482001348	212	297			212	71.38%
19	OMAHA PUBLIC SCHOOLS	70.79%	ALFONZA W DAVIS MIDDLE SCHOOL	317482002278	300	679			300	44.18%
19	OMAHA PUBLIC SCHOOLS	70.79%	ASHCE BUFFETT MAGNET MS	317482001431	368	1148			583	79.64%
19	OMAHA PUBLIC SCHOOLS	70.79%	ASHLAND PARK/ROBBINS ELEM SCH	317482000289	583	732			583	79.64%
19	OMAHA PUBLIC SCHOOLS	70.79%	BANCROFT ELEMENTARY	317482001937	600	683			600	87.85%
19	OMAHA PUBLIC SCHOOLS	70.79%	BEALS ELEM SCHOOL	317482001351	237	348			237	68.10%
19	OMAHA PUBLIC SCHOOLS	70.79%	BELLE RYAN ELEM SCHOOL	317482001352	210	274			210	76.64%
19	OMAHA PUBLIC SCHOOLS	70.79%	BELVEDERE ELEMENTARY SCHOOL	317482001353	386	431			386	89.56%
19	OMAHA PUBLIC SCHOOLS	70.79%	BENSON MAGNET HIGH SCHOOL	317482001354	1155	1466			1,155	78.79%
19	OMAHA PUBLIC SCHOOLS	70.79%	BENSON WEST ELEM SCHOOL	317482001355	439	568			439	77.29%
19	OMAHA PUBLIC SCHOOLS	70.79%	BEVERIDGE MAGNET MIDDLE SCHOOL	317482001356	355	616			355	57.63%
19	OMAHA PUBLIC SCHOOLS	70.79%	BOYD ELEM SCHOOL	317482001357	267	400			267	66.75%
19	OMAHA PUBLIC SCHOOLS	70.79%	BRYAN HIGH SCHOOL	317482001359	1392	1878			1,392	74.12%
19	OMAHA PUBLIC SCHOOLS	70.79%	BURKE HIGH SCHOOL	317482001360	929	2047			929	45.38%
19	OMAHA PUBLIC SCHOOLS	70.79%	CASTELAR ELEMENTARY SCHOOL	317482000662	524	605			524	86.61%
19	OMAHA PUBLIC SCHOOLS	70.79%	CATLIN MAGNET CENTER	317482001362	104	201			104	51.74%
19	OMAHA PUBLIC SCHOOLS	70.79%	CENTRAL HIGH SCHOOL	317482001363	1328	2612			1,328	50.84%
19	OMAHA PUBLIC SCHOOLS	70.79%	CENTRAL PARK ELEM SCHOOL	317482001364	285	339			285	84.07%
19	OMAHA PUBLIC SCHOOLS	70.79%	CHANDLER VIEW ELEM SCHOOL	317482001365	507	657			507	77.17%
19	OMAHA PUBLIC SCHOOLS	70.79%	COLUMBIAN ELEM SCHOOL	317482001367	71	271			71	26.20%
19	OMAHA PUBLIC SCHOOLS	70.79%	CONESTOGA MAGNET ELEM SCHOOL	317482001370	266	313			266	84.98%
19	OMAHA PUBLIC SCHOOLS	70.79%	CRESTRIDGE MAGNET CENTER	317482001372	251	430			251	58.37%
19	OMAHA PUBLIC SCHOOLS	70.79%	DODGE ELEM SCHOOL	317482001374	231	365			231	63.29%
19	OMAHA PUBLIC SCHOOLS	70.79%	DRUID HILL ELEMENTARY SCHOOL	317482000666	240	240	2015	80.88%	240	100.00%
19	OMAHA PUBLIC SCHOOLS	70.79%	DUNDEE ELEM SCHOOL	317482001376	251	545			251	46.06%
19	OMAHA PUBLIC SCHOOLS	70.79%	EDISON ELEM SCHOOL	317482001377	303	439			303	69.02%
19	OMAHA PUBLIC SCHOOLS	70.79%	FIELD CLUB ELEM SCHOOL	317482001378	524	622			524	84.24%
19	OMAHA PUBLIC SCHOOLS	70.79%	FLORENCE ELEM SCHOOL	317482001379	187	257			187	72.76%
19	OMAHA PUBLIC SCHOOLS	70.79%	FONTENELLE ELEM SCHOOL	317482001380	477	560			477	85.18%
19	OMAHA PUBLIC SCHOOLS	70.79%	FRANKLIN ELEM SCHOOL	317482001381	217	217	2015	84.12%	217	100.00%
19	OMAHA PUBLIC SCHOOLS	70.79%	FULLERTON MAGNET CENTER	317482000591	215	496			215	43.35%
19	OMAHA PUBLIC SCHOOLS	70.79%	GATEWAY ELEMENTARY	317482002280	617	786			617	78.50%
19	OMAHA PUBLIC SCHOOLS	70.79%	GILDER ELEM SCHOOL	317482001382	308	396			308	77.78%
19	OMAHA PUBLIC SCHOOLS	70.79%	GOMEZ HERITAGE ELEMENTARY SCH	317482001439	640	754			640	84.88%
19	OMAHA PUBLIC SCHOOLS	70.79%	HARRISON ELEM SCHOOL	317482001385	203	370			203	54.86%
19	OMAHA PUBLIC SCHOOLS	70.79%	HARTMAN ELEM SCHOOL	317482001386	385	439			385	87.70%
19	OMAHA PUBLIC SCHOOLS	70.79%	HIGHLAND ELEM SCHOOL	317482001387	401	446			401	89.91%
19	OMAHA PUBLIC SCHOOLS	70.79%	INDIAN HILL ELEM SCHOOL	317482001388	533	634			533	84.07%
19	OMAHA PUBLIC SCHOOLS	70.79%	JACKSON ELEMENTARY SCHOOL	317482001897	178	195			178	91.28%
19	OMAHA PUBLIC SCHOOLS	70.79%	JEFFERSON ELEM SCHOOL	317482001396	389	485			389	80.21%
19	OMAHA PUBLIC SCHOOLS	70.79%	JOSLYN ELEM SCHOOL	317482001429	189	425			189	44.47%
19	OMAHA PUBLIC SCHOOLS	70.79%	KELLOM ELEMENTARY SCHOOL	317482001397	309	377			309	81.96%
19	OMAHA PUBLIC SCHOOLS	70.79%	KENNEDY ELEM SCHOOL	317482001398	181	181	2015	85.27%	181	100.00%
19	OMAHA PUBLIC SCHOOLS	70.79%	KING ELEMENTARY SCHOOL	317482001938	310	310	2015	82.10%	310	100.00%
19	OMAHA PUBLIC SCHOOLS	70.79%	KING SCIENCE/TECH MAGNET ELEM	317482001939	181	139			181	130.22%
19	OMAHA PUBLIC SCHOOLS	70.79%	KING SCIENCE/TECH MAGNET M S	317482001940	403	614			403	65.64%
19	OMAHA PUBLIC SCHOOLS	70.79%	LEWIS & CLARK MIDDLE SCHOOL	317482001399	582	829			582	70.21%

19	OMAHA PUBLIC SCHOOLS	70.79%	LIBERTY ELEMENTARY SCHOOL	317482001334	608	673				608	90.34%
19	OMAHA PUBLIC SCHOOLS	70.79%	LOTHROP MAGNET CENTER	317482001402	199	199		84.75%	2015	199	100.00%
19	OMAHA PUBLIC SCHOOLS	70.79%	MASTERS ELEM SCHOOL	317482001394	180	269				180	66.91%
19	OMAHA PUBLIC SCHOOLS	70.79%	MC MILLAN MAGNET MIDDLE SCHOOL	317482001408	601	789				601	76.17%
19	OMAHA PUBLIC SCHOOLS	70.79%	MILLER PARK ELEM SCHOOL	317482001409	260	303				260	85.81%
19	OMAHA PUBLIC SCHOOLS	70.79%	MINNE LUSA ELEM SCHOOL	317482001410	263	291				263	90.38%
19	OMAHA PUBLIC SCHOOLS	70.79%	MONROE MIDDLE SCHOOL	317482001412	731	823				731	88.82%
19	OMAHA PUBLIC SCHOOLS	70.79%	MORTON MAGNET MIDDLE SCHOOL	317482001413	500	759				500	65.88%
19	OMAHA PUBLIC SCHOOLS	70.79%	MOUNT VIEW ELEM SCHOOL	317482001414	255	314				255	81.21%
19	OMAHA PUBLIC SCHOOLS	70.79%	NAMONT HALE MAGNET MIDDLE SCHOOL	317482001384	495	594				495	83.33%
19	OMAHA PUBLIC SCHOOLS	70.79%	NORRIS MIDDLE SCHOOL	317482001415	952	1123				952	84.77%
19	OMAHA PUBLIC SCHOOLS	70.79%	OAK VALLEY ELEM SCHOOL	317482001418	183	255				183	71.76%
19	OMAHA PUBLIC SCHOOLS	70.79%	OMAHA NORTH MAGNET HIGH SCHOOL	317482001416	1078	1811				1,078	59.53%
19	OMAHA PUBLIC SCHOOLS	70.79%	OMAHA NORTHWEST MAGNET HIGH SCHOOL	317482001417	1,252	1,821				1,252	68.75%
19	OMAHA PUBLIC SCHOOLS	70.79%	OMAHA SOUTH MAGNET HIGH SCHOOL	317482001433	2,157	2,617				2,157	82.42%
19	OMAHA PUBLIC SCHOOLS	70.79%	PAWNEE ELEM SCHOOL	317482001420	270	462				270	58.44%
19	OMAHA PUBLIC SCHOOLS	70.79%	PICOTTE ELEMENTARY SCHOOL	317482000084	71	296				71	23.99%
19	OMAHA PUBLIC SCHOOLS	70.79%	PINEWOOD ELEM SCHOOL	317482001422	117	167				117	70.06%
19	OMAHA PUBLIC SCHOOLS	70.79%	PONCA ELEM SCHOOL	317482001424	51	121				51	42.15%
19	OMAHA PUBLIC SCHOOLS	70.79%	PRAIRIE WIND ELEM SCHOOL	317482000288	446	736				446	60.60%
19	OMAHA PUBLIC SCHOOLS	70.79%	R M MARRS MAGNET ELEM SCHOOL	317482001404	1,135	1,356				1,135	83.70%
19	OMAHA PUBLIC SCHOOLS	70.79%	ROSE HILL ELEM SCHOOL	317482001427	227	290				227	78.28%
19	OMAHA PUBLIC SCHOOLS	70.79%	SADDLEBROOK ELEMENTARY SCHOOL	317482002228	69	450				69	15.33%
19	OMAHA PUBLIC SCHOOLS	70.79%	SARATOGA ELEM SCHOOL	317482001430	129	129		80.84%	2015	129	100.00%
19	OMAHA PUBLIC SCHOOLS	70.79%	SHERMAN ELEM SCHOOL	317482001432	177	188				177	94.15%
19	OMAHA PUBLIC SCHOOLS	70.79%	SKINNER MAGNET CENTER	317482000439	270	304				270	88.82%
19	OMAHA PUBLIC SCHOOLS	70.79%	SPRING LAKE MAGNET CENTER	317482001435	618	723				618	85.48%
19	OMAHA PUBLIC SCHOOLS	70.79%	SPRINGVILLE ELEM SCHOOL	317482001436	177	391				177	45.27%
19	OMAHA PUBLIC SCHOOLS	70.79%	STANDING BEAR ELEMENTARY SCH	317482001783	123	503				123	24.45%
19	OMAHA PUBLIC SCHOOLS	70.79%	SUNNY SLOPE ELEM SCHOOL	317482001437	247	401				247	61.60%
19	OMAHA PUBLIC SCHOOLS	70.79%	WAKONDA ELEM SCHOOL	317482001441	212	247				212	85.83%
19	OMAHA PUBLIC SCHOOLS	70.79%	WALNUT HILL ELEM SCHOOL	317482001442	425	460				425	92.39%
19	OMAHA PUBLIC SCHOOLS	70.79%	WASHINGTON ELEM SCHOOL	317482001443	189	321				189	58.88%
19	OMAHA PUBLIC SCHOOLS	70.79%	WESTERN HILLS MAGNET CENTER	317482001444	200	254				200	78.74%
19	OMAHA PUBLIC SCHOOLS	70.79%	WILSON FOCUS SCHOOL	317482002251	137	232				137	59.05%

Tab C-3: Leveraging

Leveraging Worksheet

(insert additional rows as needed)

Donor (must provide Documentation Letter from each donor)	Proposed Match (\$)
Bayard Public Schools	\$ 500.00
Durham Museum	\$ 1,050.00
Harvard Public Schools	\$ 690.00
Hastings Museum	\$ 975.00
Henry Doorly Zoo	\$ 1,050.00
International Quilt Study Center and Museum	\$ 1,050.00
Madison Public Schools (2 End-user sites)	\$ 1,380.00
Minatare Public Schools	\$ 1,050.00
Nebraska Prairie Museum	\$ 1,050.00
Nebraska State Historical Society (4 Hub sites)	\$ 3,900.00
Nebraska State Office of the CIO	\$ 1,050.00
Niobrara Public Schools	\$ 690.00
Schuyler Community Schools (2 End-user sites)	\$ 1,380.00
SNDEN on behalf of South Platte Public Schools	\$ 1,050.00
Strategic Air Command and Aerospace Museum	\$ 1,050.00
UMOnHOn Nation Public School	\$ 690.00
University of Nebraska State Museum (2 Hub sites)	\$ 19,278.00
Santee Community Schools	\$ 690.00
Walthill Public Schools	\$ 500.00
Winnebago Public Schools	\$ 500.00
	\$ 40,623.00
1. Total Proposed Matching Contribution (must equal Line B + Line C in the Budget Worksheet)	\$ 40,623.00
2. Total DLT Grant Request (Must equal Line D in the Budget Worksheet)	\$ 140,260.30
Match Percent (Line 1 ÷ Line 2)	29%

Applicant's Estimated Leveraging Score	0	Leveraging Score (for Agency Use)	
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Bayard Public Schools

Dedicated to Quality Education
www.bayardpublicschools.org

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Bayard Public Schools supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Bayard Public Schools 726 4th Ave, P O Box 607 Bayard, NE 69334

As part of this application, Bayard Public Schools commits a cash match and/or in-kind match of no less than \$500.00 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)		
Inside wiring and cabling		
TOTAL	\$500.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Bayard Public Schools also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Dr. Travis Miller, Superintendent

726 4th Avenue
PO Box 607
Bayard, NE
69334
Fax (308) 586-1638

District Office
(308) 586-1325

**Superintendent of
Schools**
Travis W. Miller

Jr/Sr High
(308) 586-1700

Principal
Thomas L. Perlinski

**Activities, Curriculum &
Assessment Director**
Tamra K. Tillman

Counselor 7-12
Linde Rafferty

Elementary
(308) 586-1211

Principal
Matthew McLaughlin

Counselor K-6
Mark Keszler



July 14, 2017



801 SOUTH 10TH STREET
OMAHA, NE 68108-3299
402.444.5071 TEL
402.444.5397 FAX
DURHAMMUSEUM.ORG

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John K. Wilson

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

The Durham Museum supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

The Durham Museum
801 S 10th Street
Omaha, NE 68108

As part of this application, The Durham Museum commits a cash match and/or in-kind match of no less than \$1,050 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)	\$250	
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$800	
Inside wiring and cabling		
TOTAL	\$1,050	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

The Durham Museum also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,


Corey Wilson
Development Director



Harvard Public School

harvardcardinals.org

506 East North Street, PO Box 100 • Harvard, NE 68944

Phone (402) 772-2171 • FAX (402) 772-2204

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Harvard Public School supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Harvard Public School 506 E. North Street Harvard, Nebraska 68944

As part of this application, Harvard Public School commits a cash match and/or in-kind match of no less than \$500.00 for the three-year grant performance term.

Eligible Grant Purpose - This grant will be utilized to video conference with Informal Education entities for the purpose of promoting supplemental learning opportunities.	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$ 690.00	
Inside wiring and cabling		
TOTAL	\$ 690.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Harvard Public School also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Michael Derr
Superintendent



1330 N. Burlington • Hastings, Nebraska 68901
402-461-4629 • 800-508-4629 • HastingsMuseum.org

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Hastings Museum supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location:

Hastings Museum
PO Box 1286
Hastings, NE 68902
402.461.2399

As part of this application, Hastings Museum commits a cash match and/or in-kind match of no less than \$975.00 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	975.00	
Inside wiring and cabling		
TOTAL	975.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Hastings Museum also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Rebecca Matticks

Rebecca Matticks, Director



Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Omaha's Henry Doorly Zoo and Aquarium supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):
Omaha's Henry Doorly Zoo and Aquarium 3701 S. 10th Street Omaha, NE 68107

As part of this application, Omaha's Henry Doorly Zoo and Aquarium commits a cash match and/or in-kind match of no less than \$6,400.00 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		\$1,000
Audio and video equipment (e.g. monitor, microphone, projector)	\$250	
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		\$4,350
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$800	
Inside wiring and cabling		
TOTAL	\$1,050	\$5,350

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Omaha's Henry Doorly Zoo and Aquarium also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Elizabeth Mulkerrin

Elizabeth Mulkerrin, Ed.D.
Vice President of Education
Omaha's Henry Doorly Zoo and Aquarium



INTERNATIONAL QUILT STUDY CENTER & MUSEUM
Department of Textiles, Merchandising & Fashion Design

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

The International Quilt Study Center & Museum supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

International Quilt Study Center & Museum, University of Nebraska – Lincoln,
1523 North 33rd Street, Lincoln NE 68583

As part of this application, International Quilt Study Center & Museum commits a cash match and/or in-kind match of no less than \$1050.00 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	1050.00	
Inside wiring and cabling		
TOTAL	1050.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

International Quilt Study Center & Museum also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Leslie C. Levy, JD
Ardis & Robert James Executive Director

Madison Public Schools

Alan Ehlers
Superintendent
Jim Crilly
Secondary Principal
Andrew Offner
Elem Principal/CD

700 So Kent St.
P.O. Box 450
Madison, NE 68748
District Phone (402) 454-3336 Fax (402) 454-2238
Elementary Phone (402) 454-2656 Fax (402) 454-3978

Karla Kush
MS Principal/IPM/EL
Reid Ehrisman
Athletic Director
Christine Knapp
Office Manager

The mission of Madison Public Schools is to prepare students to be competent, confident, productive, and responsible citizens.

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Madison Public Schools supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Madison Elementary School and 405 East 8th Madison, NE 68748	Madison Middle School 700 South Kent Madison, NE 68748
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As part of this application, Madison Public Schools commits a cash match and/or in-kind match of no less than \$670 for the three-year grant performance term.

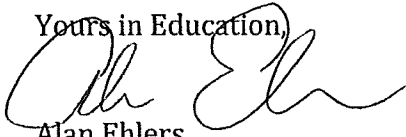
Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)	\$320	
Audio and video equipment (e.g. monitor, microphone, projector)	\$1,060	
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)		
Inside wiring and cabling		
TOTAL	\$1,380	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%)

of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Madison Public Schools also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Yours in Education,

A handwritten signature in black ink, appearing to read 'Alan Ehlers', written over the typed name.

Alan Ehlers
Superintends of Schools

Minatare Public Schools

P.O. Box 425

Minatare, NE 69356

Tim Cody, Superintendent

District Office (308) 783-1232

FAX Line (308) 783-1050

JH/HS Office (308) 783-1733

FAX Line (308) 783-2982

Elementary Office (308) 783-1255

FAX Line (308) 783-1007

July 12, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Minatare Public Schools supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Minatare Public Schools

PO Box 425, 1107 7th Street

Minatare, NE 69356

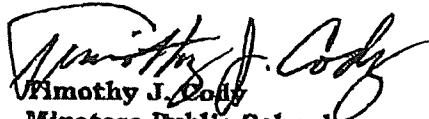
As part of this application, Minatare Public Schools commits a cash match and/or in-kind match of no less than \$1050.00 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$1050.00	
Inside wiring and cabling		
TOTAL	\$1050.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Minatare Public Schools also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,


Timothy J. Cody
Minatare Public Schools
Superintendent of Schools





Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
P.O. BOX 164 • HOLDREGE, NE 68949-0164 • 308-995-5015 • www.nebraskaprairie.org

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Nebraska Prairie Museum supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Nebraska Prairie Museum
2701 Burlington Street
Holdrege, NE 68949

As part of this application, Nebraska Prairie Museum commits a cash match and/or in-kind match of no less than \$1,050 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)	\$250	
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$800	
Inside wiring and cabling		
TOTAL	\$1,050	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Nebraska Prairie Museum also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Dan Christensen, Museum Director



July 12, 2017

Ed Toner, Chief Information Officer, State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

The Nebraska State Historical Society supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following NSHS historic sites and museums:

Chimney Rock National Historic Site	9822 Road 75	Bayard, NE 69334
Neligh Mill State Historic Site	N Street & Wylie Drive	Neligh, NE 68756
John G. Neihardt State Historic Site	Elm & Washington Sts.	Bancroft, NE 68004
Nebraska History Museum	131 Centennial Mall North	Lincoln, NE 68508

As part of this application, the Nebraska State Historical Society commits a cash match and/or in-kind match of no less than \$4900 total for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	3900.00	
Inside wiring and cabling (~\$250/location)		1000.00
TOTAL	3900.00	1000.00

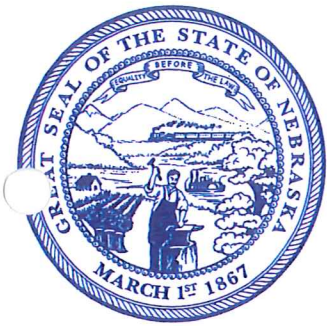
I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

The Nebraska State Historical Society also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,


Trevor Jones
Director & CEO

1500 R Street
PO Box 82554
Lincoln, NE 68501-2554
p: (800) 833-6747
(402) 471-3270
f: (402) 471-3100
www.nebraskahistory.org



Pete Ricketts
Governor

State of Nebraska
Office of the Chief Information Officer
Ed Toner

Chief Information Officer
P.O. Box 95045
Lincoln, Nebraska 68509-5045
402-471-3560

July 17, 2017

Deputy Assistant Administrator
Loan Origination and Approval Division
Rural Utilities Service
STOP 1597, Room 2844
1400 Independence Ave., SW
Washington, DC 20250-1597

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Deputy Assistant Administrator:

The State of Nebraska Office of the CIO strongly supports the State of Nebraska's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following Hub Site> location:

State Office of the CIO 501 S. 14th Lincoln, NE 68508-2711

As part of this application, State of Nebraska Office of the CIO commits a cash match and/or in-kind match of no less than \$1,050.00 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017- 2020	In-kind Match 2017- 2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$ 1,050.00	
Inside wiring and cabling		
TOTAL	\$ 1,050.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

The State of Nebraska Office of the CIO also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Ed Toner
Chief Information Officer

Niobrara Public Schools

OFFICE OF THE SUPERINTENDENT

P.O Box 310

Niobrara, NE 68760

Phone (402)857-3323 - Fax (402)857-3716

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Niobrara Public School supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):
Niobrara Public School, 247 N. Hwy 12, Niobrara, NE 68760

As part of this application, Niobrara Public School commits a cash match and/or in-kind match of no less than \$5,000 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$ 690.00	
Inside wiring and cabling		\$ 4,310.00
TOTAL	\$ 690.00	\$ 4,310.00

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Niobrara Public School also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,


Margaret Sandoz, Superintendent



Schuyler Community Schools

401 Adam Street, Schuyler, Ne 68661
Superintendent Dr. Daniel Hoelsing
Phone: 402-352-2421 Fax: 402-352-5552

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Schuyler Community Schools supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following elementary and middle school location(s):

Schuyler Elementary School	2404 Denver Street	Schuyler, NE 68661
Schuyler Middle School	200 W. 10 th Street	Schuyler, NE 68661

As part of this application, Schuyler Community Schools commits a cash match and/or in-kind match of no less than \$1,380 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	1,380.00	
Inside wiring and cabling		
TOTAL	1,380.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Schuyler Community Schools also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Daniel J. Hoelsing

Superintendent

Dr. Daniel Hoelsing
Superintendent
401 Adam Street
Schuyler, NE 68661
Phone: 402-352-3527
Fax: 402-352-5552

Darli Vrba
K-12 Special Education Administrator
200 W. 10th Street
Schuyler, NE 68661
Phone: 402-352-5514
Fax: 402-352-2644

Dave Gibbons
PK-12 Director of Curriculum, School
Improvement and Special Services
200 West 10th Street
Schuyler, NE 68661
Phone: 402-352-5514 Fax: 402-352-2644



Ed Toner
 Chief Information Officer
 State of Nebraska
 501 S. 14th Street
 Lincoln, NE 68509-6045
 RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

The Southwest Nebraska Distance Education Network supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program

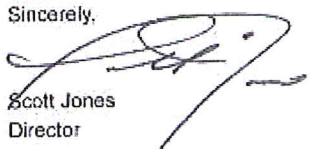
This USDA RUS grant proposal directly affects the following location(s):
South Platte Public Schools 610 Plum Street Big Springs, NE 69122

As part of this application, the Southwest Nebraska Distance Education Network commits a cash match of no less than \$1,050.00 for the three-year grant performance term

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment	\$1050.00	
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)		
Inside wiring and cabling		
TOTAL	\$1050.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning. The Southwest Nebraska Distance Education Network also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,


 Scott Jones
 Director



Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Strategic Air Command and Aerospace Museum supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Strategic Air Command and Aerospace Museum 28210 W Park Hwy Ashland, Ne 68003

As part of this application, Strategic Air Command and Aerospace Museum commits a cash match and/or in-kind match of no less than \$1050.00 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$1050.00	
Inside wiring and cabling		
TOTAL	\$1050.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Strategic Air Command and Aerospace Museum also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

Michael L. McGinnis

Dr. Michael L McGinnis, BG (Ret) USA
Executive Director



Umo'ho' Nation Public School

470 Main Street P.O. Box 280 Macy, NE 68039
402-837-5622 402-837-5245 FAX
Business Office 402-837-5344 Superintendent's Office 402-837-5368

"Strengthening Native traditions...learning to flourish in other cultures"
"Motivate, Move, Mold, and Make your Mark"

Stacie Hardy, Superintendent
Mary Anne Oehlerking, Director of Student Services
Travis Tarman, Secondary School Principal
Joseph Wanning, Elementary Principal

July 14, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Umo'ho' Nation Public Schools supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Umo'ho' Nation Public Schools
470 Main Street
PO 280
Macy, NE 68039

As part of this application, Umo'ho' Nation Schools commits a cash match and/or in-kind match of no less than \$690 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)	\$160	
Audio and video equipment (e.g. monitor, microphone, projector)	\$530	
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)		
Inside wiring and cabling		
TOTAL	\$690	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Umo^h Nation Public Schools also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

A handwritten signature in cursive script, appearing to read "Stacie Hardy".

Stacie Hardy
Superintendent
Umo^h Nation Public School

July 14, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

The University of Nebraska State Museum and its affiliated branch museums strongly support the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following Hub Site locations:

Ashfall Fossil Beds State Historical Park	86930 517 th Ave.	Royal, NE 68773	\$12,852.00
Trailside Museum of Natural History	P.O. Box 462	Crawford, NE 69339	\$ 6,426.00

As part of this application, the University of Nebraska State Museum commits a cash match and/or in-kind match of no less than \$19,278.00 for the three-year grant performance term.

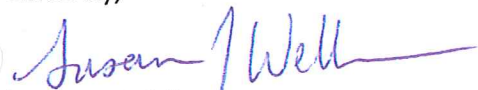
Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$19,278.00	
Inside wiring and cabling		
TOTAL	\$19,278.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

The source of these matching funds is a Nebraska Environmental Trust Grant and is available and can be applied to the purposes of the DLT grant.

The University of Nebraska State Museum also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,



Dr. Susan Weller, Director
University of Nebraska State Museum

Santee Community School

Superintendent
Ms. Kari Garwood-Daniels

VILLAGE OF SANTEE
206 FRAZIER AVENUE EAST
NIOBRARA, NEBRASKA 68760-7213
Phone: (402) 857-2741
Fax: (402) 857-2743
<http://www.santeeschools.org>

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Santee Community Schools supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Santee Elementary School
206 E Frazier Ave
Niobrara, NE 68760

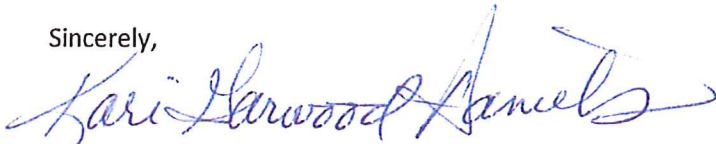
As part of this application, Santee Community Schools commits a cash match and/or in-kind match of no less than \$690 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)	\$160	
Audio and video equipment (e.g. monitor, microphone, projector)	\$530	
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)		
Inside wiring and cabling		
TOTAL	\$690	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Santee Community Schools also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,

A handwritten signature in blue ink, reading "Kari Garwood-Daniels". The signature is fluid and cursive, with a large initial "K" and a long, sweeping underline.

Ms. Kari Garwood-Daniels

Superintendent of Santee Community Schools

WALTHILL PUBLIC SCHOOL



HOME OF THE BLUJAYS

High Expectations in a Safe Environment



BOARD MEMBERS

James Rendol St., President
Vida Stabler., Vice-President
Chad Fuller, Secretary
Chris Morgan
Richard Valentino
Chris Ross

SUPERINTENDENT

Ed Stansberry
estansberry@walthillschool.org

602 Main St. Box 3C
Walthill, NE 68067-0563
Phone (402) 846-5432
Fax (402) 846-5932

SECONDARY PRINCIPAL

Ed Ross
eross@walthillschool.org

ELEMENTARY PRINCIPAL

Mark Evetovich
mevetovich@walthillschool.org

ASSISTANT PRINCIPAL

Marty Slaughter
mslaughter@walthillschool.org

Ed Toner

Chief Information Officer

State of Nebraska

501 S. 14th Street

Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Walthill Public School supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following <End-User or Hub Site> location(s):

Walthill Public School

602 Main Street

Walthill NE 68067

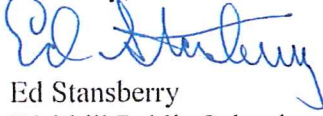
As part of this application, Walthill Public School commits a cash match and/or in-kind match of no less than \$500 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$500	
Inside wiring and cabling		
TOTAL	\$500	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Walthill Public School also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,



Ed Stansberry
Walthill Public School

Winnebago Public Schools

Post Office Box KK, 202 Osborne St.

Winnebago, Nebraska 68071

"Learners Today...Leaders Tomorrow"

Phone (402)878-2224, Fax (402)878-2472

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Winnebago Public School supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following End-User location:

Winnebago Public School 202 Osborne Winnebago, NE 68071

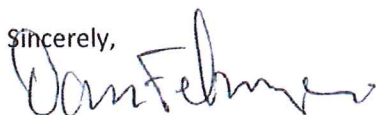
As part of this application, Winnebago Public School commits a cash match and/or in-kind match of no less than \$500.00 for the three-year grant performance term.

Eligible Grant Purpose (List specifics)	Cash Match 2017-2020	In-kind Match 2017-2020
Computer hardware and software (e.g. laptop)		
Audio and video equipment (e.g. monitor, microphone, projector)		
Computer network components (e.g. switch, router)		
Telecommunications terminal equipment		
Data terminal equipment		
Interactive audio/video equipment (IVC cart and components)	\$500.00	
Inside wiring and cabling		
TOTAL	\$500.00	

I can affirm that any dollars shown above A) did not occur before July 18, 2017; B) are for an eligible grant purpose; and C) that the predominant purpose (over 50%) of the expenditure is for purposes which meet the DLT grant definition of distance learning.

Winnebago Public School also agrees to commit funds for the ongoing telecommunications costs, maintenance costs, and any other related costs for a period no shorter than five years from the date of funding.

Sincerely,



Dan Fehringer

Superintendent

Tab C-5: Need for Services and Project Benefits (& Support Letters)

Tab C-5. Need for Services and Project Benefits

Need for Services

Rural Nebraska, like so many other rural states, is facing increasing challenges from the declining farm economy, increased costs of production, out-migration of workers, and declining tax revenues for public schools. In his 2010 Study and Dissertation, "Small Rural School Districts in Nebraska: A Case Study of Challenges and Solutions", Michael R. Montgomery statistically documented the 15 top challenges facing small, rural school districts. The top eight challenges, in order of importance, included:

1. School Finances (The decrease in state aid had caused financial challenges for most of the schools)
2. Student Enrollment (Rural areas had seen a decrease in population due to many reasons)
3. Hiring and Retaining Teaching Staff (It was often impossible to hire/attract qualified teachers)
4. Student Assessment (Teacher training to administer tests was in person and too far away)
5. Accountability School Performance (Small student numbers contributed to swings in performance)
6. Extra Curricular Activities (Sponsorship and funding was difficult to find)
7. Transportation Services (Distance, funding, and driver availability were major problems)
8. Instructional Programs (Difficult to afford staffing for classes due to low student numbers)

Source: <http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1050&context=cehsedaddiss>

The local public school district in many communities functions not only as a source of pride, but also represents an economic engine through employment of certificated and non-certificated staff; a recreational outlet for competitive high school sports, music, and fine arts competitions; and a communication conduit for community activities and issues. "Lose the school, lose the town" is a particularly accurate but sobering saying in rural America. Video distance learning cannot reverse all the negative trends and solve all the challenges of rural public school districts and administrators, but it can help.

One of the primary purposes of video distance learning is to create equity in education. As evidenced by the list of challenges above, a small, rural district would find it impossible to recreate the learning experiences enjoyed by students of urban and affluent school districts. This inequity includes being able to offer an abundance of curriculum offerings, but it also includes the ability to expose students to cultural, historical, scientific, and literary resources. So, field trips for rural, economically challenged school districts are not feasible due to the extraordinary travel distances or the cost of travel amidst an already strapped school budget.

Out migration and the "brain drain" in Nebraska is a serious problem. Carlson, Hartman, and Thompson (2008) found that Nebraska is a growing state, but it is a slowly growing state. Over the last decade, population growth in Nebraska, at 0.6% per year, has lagged the national average rate of 1.0%. This gap in growth rates is large in real terms. Given a current population of approximately 1.8 million persons, Nebraska would grow by approximately 18,000 persons per year if it grew at the national growth rate of 1.0% per year. Instead, the state only adds about 11,000 persons per year. A lower growth rate results in a loss of 7,000 persons per year in population growth in Nebraska.

There are many reasons for this slower growth. Net migration is among the most important of these reasons. Each year more people move out of Nebraska to live in another state, than move from another state to Nebraska. Thus, while the state receives many new international migrants, the net migration of domestic residents is negative. For example, from 1995 to 2000, approximately 3,000 more domestic residents moved out of Nebraska each year than moved in.

State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer
Grant Proposal: ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools***

Net migration also has created concerns about “brain drain” because migration is most common among younger residents. Brain drain is partly an issue of out-migration alone: the notion that too many young people leave the state. Source: <http://digitalcommons.unl.edu/bbrbin/65/>

Anything that can be done to reverse this trend, should be done. This includes the adoption of any technology that lessens the feeling of isolation, of reduced resources and opportunities felt by these young people.

Virtual field trips to distance nonprofit educational content providers, using their presenters who specialize in certain fields or content areas, can teach difficult and challenging topics, expose students to possible career alternatives previously not considered, and improve the motivation in the classroom by breaking up the monotony of daily instruction.

Benefits Derived from Services

Small, rural school districts can use the technology of high definition videoconferencing to make the inaccessible accessible. Students find experiences like virtual field trips motivational, educational, and entertaining.

The commercial organization, www.VirtualFieldTrips.org, summarized the benefits of virtual field trips this way (<https://www.virtualfieldtrips.org/benefit>) :

- Reduce lesson planning time
- Address the needs of visual learners
- Support English Language Learners and students with Individualized Education Plans
- Align with social studies, science, mathematics, and language arts standards and objectives
- Use best practices for e-learning
- Include built-in, pre-prepared assessments
- Easily incorporates the motivational value of technology (e.g. novel, inspiring, enticing)
- Budget friendly—much less expensive than a bussed field trip
- Minimizes the liability concerns of a bussed field trip
- Use 21st century learning tools for 21st century learners

The Grant Proposal: ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*** aims to develop new capacity, or add to the virtual field trip capacity of 16 nonprofit or governmental content providers, and directly connect them to the most rural, economically challenged school districts in the State of Nebraska.

1) Ashfall Fossil Beds State Historical Park—Ashfall Fossil Beds in Antelope County in northeastern Nebraska is a bone bed of rare fossil remains of ancient horses, rhinos, and other mammals that died 10-12 million years ago from volcanic ash from an immense volcanic eruption in the Yellowstone region. The museum houses a working excavation, historic displays and a fossil preparation laboratory. The Ashfall Fossil Bed museum and visitors center is operated by the University of Nebraska State Museum, located in Lincoln.

2) Chimney Rock State Historic Site--Chimney Rock is a prominent geological rock formation in Morrill County in western Nebraska. Rising nearly 300 feet (91 m) above the surrounding North Platte River valley, the peak of Chimney Rock is 4,228 feet (1,289 m) above sea level. The formation served as a significant landmark along the Oregon Trail, the California Trail, and the Mormon Trail during the mid-19th century. The trails ran along the north side of the rock, which remains a visible landmark for modern travelers along U.S. Route 26 and Nebraska Highway 92, which parallel the original trails.

3) Durham Museum—The Durham Museum, housed in the former Union Train Station in downtown Omaha, is dedicated to preserving and displaying the history of the United States' western region. Known for its historic train artifacts, stories about western outlaws, and emphasizing the role that the transcontinental railroad played in the western expansion, it is a popular museum with young and old, alike.

State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer
Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*

4) Hastings Museum—The Hastings Museum of Natural and Cultural History is located in Hastings, Nebraska, and is the largest municipally owned museum between Chicago and Denver. Founded in 1926 by Albert Brooking, it became home to many exhibits including Brooking's personal collection of Native American artifacts, fossils, and mounted birds. The museum also has an exhibit commemorating the 1927 invention of Kool-Aid in Hastings, Nebraska.

5) Henry Doorly Zoo and Aquarium—The Henry Doorly Zoo and Aquarium, located in Omaha, is Nebraska's top paid attendance attraction with over two million visitors per year. The zoo includes several notable exhibits. It features the largest cat complex in North America; "Kingdoms of the Night" is the world's largest nocturnal exhibit and indoor swamp; the Lied Jungle is one of the world's largest indoor rainforests, and the "Desert Dome" is one of the world's largest indoor deserts, as well as the largest glazed geodesic dome in the world. The complex is nationally known for its leadership in animal conservation and research.

6) International Quilt Study Center and Museum—The International Quilt Study Center and Museum is located on the east campus of the University of Nebraska in Lincoln. It is home to the largest known public collection of quilts in the world. The collection now numbers more than 4000 quilts from 24 countries, dating from the early 18th century to the present. The museum includes a state-of-the-art research and storage space, educational displays, and custom-crafted galleries where selections from the collections and special exhibitions are shown to the public on a rotating basis.

7) John G. Neihardt State Historic Site—The Neihardt Center, located in Bancroft, Nebraska, features museum exhibits about the poet laureate, John G. Neihardt. The center features the original one-room study where Neihardt wrote many of his works, as well as a Native American Sacred Hoop Prayer Garden, designed by Neihardt, and a library with materials about Neihardt's life and legacy. Neihardt is best known for his 1932 classic, *Black Elk Speaks*, the story about the visions of the Lakota medicine man, Black Elk.

8) Joslyn Art Museum—The Joslyn Art Museum is located in Omaha, and is the only art museum in the state with a comprehensive, permanent collection. Best known for its collection of 18th and 19th Century American and European artists, the museum is particularly popular with urban school children and art teachers. Housed in an immense art deco structure built in 1931, it includes 38 different types of marble.

9) Museum of Nebraska Art—The Museum of Nebraska Art (MONA) is located in Kearney, Nebraska and is affiliated with the University of Nebraska-Kearney. It houses the official Nebraska art collection, comprised of artists who were born, raised, or who have lived in Nebraska. In addition to its role as a museum, MONA is host to several special programs. It cultivates close relationships with public schools and frequently has students in for art viewing, hands-on art-making events, and summer art camps.

10) Nebraska History Museum—The Nebraska History Museum is located in downtown Lincoln and is the primary collections showplace of The Nebraska State Historical Society, a Nebraska state agency. Interpreting 10,000+ years of human history in Nebraska, the museum has collections and research featuring archeology, photographs, manuscripts, library volumes, moving images, sound recordings, and government records, 1854 to the present.

11) Nebraska Prairie Museum—The Nebraska Prairie Museum is located in Holdrege, Phelps County, Nebraska and contains an exceptionally fine collection of over one acre of indoor exhibits. It includes collections of period clothing, antique toys, farm equipment, tools and household items, and a unique W.W.II German prisoner of war exhibit room.

12) Nebraska State Office of the CIO—The Nebraska State Office of the CIO (OCIO) is the physical location of Nebraska's largest publicly owned data center, and over 300 I.T. professionals working for 90 state agencies. The OCIO has recently embarked on a statewide consolidation of physical and human infrastructure, and implementation of advanced project management techniques to improve efficiency and reduce costs. The CIO

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Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*

and public information officer are eager to teach about agile development and 21st century software development, change management, resilient telecommunications infrastructure.

13) Neligh Mill State Historic Site—Neligh Mill is a historic renovation of an actual water-powered flour mill built in 1873 by John Neligh, founder of the community. The mill still houses all of the original equipment from when it operated, up through 1969. Operated by the Nebraska State Historical Society, permanent staff are available to interpret the importance of flour mills to Nebraska and to western agricultural efforts.

14) Strategic Air Command and Aerospace Museum—The “SAC” museum, as it is nicknamed, is located along Interstate 80 near Ashland, Nebraska. The mission of the museum is to preserve and display historic aircraft, missile, and space vehicles and provide educational resources. It is regarded as having one of the top collections of strategic aircraft in the U.S. With over three dozen restored aircraft and rockets, this museum features STEM instruction for all age groups.

15) Trailside Museum of Natural History—The Trailside Museum, on the historic Fort Robinson State Park campus near Crawford, Nebraska is located in the extreme northwest corner of the state. Featuring the only fossil exhibit of fighting woolly mammoths locked in combat, it is also home to area fossil displays and a significant rock and mineral collection. The Trailside Museum is operated by the University of Nebraska State Museum, located in Lincoln.

16) Willa Cather State Historic Site—The Willa Cather Foundation operates the Willa Cather Center, located in Red Cloud, Nebraska. The Willa Cather Center is dedicated to preserving the archives and settings associated with Willa Cather (1873–1947), a Pulitzer Prize-winning author, and promoting the appreciation of her work. The Foundation maintains six historic properties representative of this historic time period.

This new or augmented content will build on the storied success of their colleagues from these experienced Nebraska virtual trip providers, and empower new student audiences to benefit from similar programs:

- Agate Fossil Beds National Monument, Harrison
 - Geology/Paleontology at Agate Fossil Beds, Grades K-12, 1 class period
- Durham Museum, Omaha
 - Building of the Transcontinental Railroad, Grades 4-8, 1 class period
 - Art Deco in Architecture, Grades 5-8, 1 class period
 - Virtual Vault-WWII Trunk, Any Age Group, 15 minutes
 - Virtual Vault-Money Matters, Any Age Group, 15 minutes
 - Virtual Vault-Unique Nebraska, Any Age Group, 15 minutes
- Henry Doorly Zoo & Aquarium, Omaha
 - Penguins, Grades K-7, 30-60 minutes
 - Desert Adaptations, Grades K-7, 45 minutes
 - Endangered Species, Grades 6-12, 45-60 minutes
 - Rainforests, Grades K-7, 30-60 minutes
 - Ocean Life, Grades K-7, 30-60 minutes
- Homestead National Monument, Beatrice
 - A Day in the Life of a Homesteader, Grades 3-5, 1 class period
 - A School Day in 1872, Grades K-5, 1 class period
 - Follow the Buffalo, Grades K-8, 1 class period
 - The Homestead Act of 1862, Grades 3-8, 1 class period
- University of Nebraska State Museum, Lincoln
 - Animals in the Hall, Grades PreK-2, 30 minutes (with classroom kit)
 - Elephants in Your Backyard: Making Teeth Talk, Grades 4-8, 45 minutes (with classroom kit)
 - TUSKER POWER!, All Age Groups, 30 minutes
 - Evolution Examined!, Grade 7-10, 45 minutes (with classroom kit)

The Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools* will equip 16 nonprofit educational content providers and virtual field trip developers with the equipment necessary to directly serve up to 3,827 K-12 students, multiple times, from 19 different student populations residing in 13 different school buildings from 10 different rural communities with at least 16 new content programs by the end of the third year of the grant.

Local community involvement in planning, implementing, and financial assistance of the project.

Eleven of the 18 Educational Service Units (ESUs) were directly involved in the planning and preparation of these grant materials, and also pledge their support throughout the grant period, working with their end-user schools and hub site content providers. (See attached support letter from the Educational Service Unit Coordinating Council) The ESUs have an invaluable wealth of knowledge of successful videoconferencing due, in part, to their involvement with distance learning dating all the way back to 1992 up through the present. As equipment and technologies have changed, the ESUs helped their school districts and administrators to make the migration from analog to digital to IP-base, and now to cloud-based videoconferencing.

High speed broadband in rural Nebraska is a very challenging issue. In many communities, there is only one Internet provider and the speed of Internet is often less than 10Mbps. This is also true of some of the emerging content providers. Some school districts felt it so important to get their local museums connected that they have pledged their own fiber-based Internet to be shared with the content providers.

Example 1: Trailside Museum of Natural History in Crawford, Nebraska could only get 3Mbps of Internet through their provider so they will install a microwave wireless pathway of 20Mbps-50Mbps from its premise to Crawford Public Schools, a distance of about 3.1 miles. This cost of this service is about \$3,500 and will be paid for by the University of Nebraska State Museum so that the Trailside Museum will be able to share the public school's pathway to the statewide network, Network Nebraska, to do distance learning for the very first time.

Example 2: The John G. Neihardt Center in Bancroft, Nebraska could only get 6Mbps of Internet access so the superintendent of the local school district and president of the Neihardt foundation fund raised \$7,000 so fiber optic cable could be pulled from the Neihardt Center to Bancroft-Rosalie Public Schools, a distance of .5 miles, so the Neihardt Center will be able to share the public school's pathway to the statewide network, Network Nebraska, to do distance learning for the very first time.

Example 3: The Chimney Rock National Historic Site's Internet is so slow that they have to use a cellular hotspot to carry out their point-of-sale transactions in their gift shop. Bayard Public Schools, about 3.5 miles away, has pledged to accept a microwave pathway from the Chimney Rock Visitor's Center and Museum, so the distance educators will be able to share the public school's pathway to the statewide network, Network Nebraska, to do distance learning for the very first time.

Example 4: The Willa Cather Center in Red Cloud, Nebraska had Internet speeds of only 20Mbps on a good day, which was after a recent upgrade. After a recent visit by First Lady, Laura Bush, to celebrate literacy, the Willa Cather Foundation pledged to raise the needed funds to connect to the Internet with fiber, in order to start their virtual field trip program for the very first time.

The Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska* would not have had the necessary background and experience, had it not been through the many USDA RUS DLT grant projects that have been funded to Nebraska schools, ESUs, colleges, and telehealth over the past two decades. Each funded project has fostered increased innovation, new technologies, more collaboration and partnerships, and the secure feeling that technology can bridge huge geographic distances, help offset the natural inequities experienced in rural Nebraska and increase educational opportunities and improved health care through videoconferencing. The earlier funded projects for Nebraska K-12 was mainly aimed at the exchange of

State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer

Grant Proposal: ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools***

accredited courses and dual credit from community colleges. The grant proposal, ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska***, will mainly focus on K-8 students, with some extraordinary content aimed at Grade 9-12 students.

After reading the letter from the Rural Development State Director, Denise Brosius-Meeks, we believe that the Grant Proposal: ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska*** is very consistent with, and complementary to, the State's strategic plan and objectives prepared by the Rural Development State Director of the United States Department of Agriculture. (See Tab K)



NEBRASKA

DEPARTMENT OF EDUCATION

www.education.ne.gov
301 Centennial Mall South
P.O. Box 94987
Lincoln, NE 68509-4987
TEL 402.471.2295
FAX 402.471.0117

July 14, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S 14th Street
Lincoln, NE 68509-5045

Dear Mr. Toner:

It is my pleasure to write a letter in support of the USDA RUS DLT proposal being submitted to you by the State of Nebraska, Office of the Chief Information Officer. As the Digital Learning Director at the Nebraska Department of Education I wish to show my support for this effort to assist Nebraska museums and science centers with the development and delivery of high quality videoconferencing content to Nebraska rural and economically challenged schools.

This project would provide additional support to many students in Nebraska schools and community colleges. Currently a very limited number of museums provide virtualized content. This project proposal would dramatically increase the number of museums, science centers and zoos to provide standards-aligned content to the most rural and economically challenged schools in Nebraska. These student populations have not been able to fully participate in many of the events Nebraska organizations have organized related to the celebration of the Nebraska Sesquicentennial.

In the proposal, twenty-eight museums and science centers were invited to participate, based on their geographical remoteness, readiness to virtualize their content, and their human and technical capacity to take on this project. Twenty-one elementary and middle schools were invited to participate, based on their rurality and economic need. Significant support, training and facilitation will be provided by the State of Nebraska, the University of Nebraska, the Nebraska State Historical Society, the Nebraska Department of Education, and the Educational Service Unit Coordinating Council. The statewide network, Network Nebraska, interconnects 100% of Nebraska school districts and colleges to high speed broadband and affordable Internet through optical fiber which will supply the capacity to carry high definition videoconferencing throughout the life of this grant program and beyond. The proposal's potential to bring strong learning opportunities to rural and economically challenged schools is one of great excitement and would provide much needed support to digital learning throughout Nebraska.

Please feel free to contact me at 402-471-4366 or via email at Dorann.Avey@nebraska.gov if you have any additional questions.

Sincerely,

Dorann Avey
Digital Learning Director



2657 44th Ave.
Columbus, NE 68601
July 14, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

As the Director of Blended and Distance Learning for the Educational Service Unit Coordinating Council (ESUCC), I support the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program.

This project will propel the work of the Educational Service Unit distance learning support team. One of the goals of this team is to enhance and enrich teaching and learning by providing learning opportunities to classrooms in Nebraska from content resources within the state and beyond.

A parallel project that will support the Beyond NE 150 is the Virtual Field Trip (VFT) Program currently sponsored by Nebraska Educational Technology Association (NETA). This program is supported also by ESUCC and Nebraska Distance Learning Association (NDLA). The program has \$20,000 available to schools to access programs from providers where there is a fee. The NETA fund will be available to all of Nebraska schools starting in the Fall, 2017.

ESUCC also is the host of the distance learning clearinghouse, Nebraska Virtual Instruction Source (NVIS). This resource, found at <http://nvis.esucc.org> is a database of course exchange. In addition to course offered through the distance learning system, there are VFT records that school teachers and leaders can search. Details in the provider record include program information and contacts. Teachers use the contact information to schedule a VFT. All providers in this grant project will be added to this resource. Schools will then be able to search providers in the grant project through NVIS.

Finally, ESUCC partners with NDLA to provide a content providers workshop in November. This will be a training opportunity for those organizations that are "getting started" in providing learning programs. This workshop has been offered for five years to NE providers. Each year, there has been an increase in attendance, an increase in programs offered, and an increase the quality of the programs evidenced in post-evaluations.

I look forward to adding nearly 20 additional providers for Nebraska schools to the VFT list through this grant project. In my opinion, Beyond Nebraska 150 will greatly impact the opportunities for our students.

Sincerely

A handwritten signature in cursive script, appearing to read "Beth Kabes", with a long, sweeping horizontal line extending to the right.

Beth Kabes
Director of Blended and Distance Learning



July 12, 2017

Ed Toner, Chief Information Officer, State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

The Nebraska State Historical Society (NSHS) supports the State of Nebraska Office of the CIO's application for grant funds from the USDA RUS DLT grant program. This funding will assist NSHS in developing and delivering educational programs about Nebraska history to all parts of the state through distance learning and virtual tours. While all 4th grade students across the state study Nebraska History, students in more rural and lower-funded districts have considerably fewer opportunities to learn at the places where history has been made. Distance learning technology will allow these students to benefit from the teaching with historic objects, photographs, and places that is core to our on-site school tour programs.

Four of the NSHS sites will use distance learning technology funded through the grant to significantly expand learning opportunities for students. Within the three year grant period, staff at each site will develop at least one 30-45 minute program that connects students with the historic site and related objects through interactive presentations aligned with state standards. The four sites to be included are:

Chimney Rock National Historic Site	9822 Road 75	Bayard, NE 69334
Neligh Mill State Historic Site	N Street & Wylie Drive	Neligh, NE 68756
John G. Neihardt State Historic Site	Elm & Washington Sts.	Bancroft, NE 68004
Nebraska History Museum	131 Centennial Mall North	Lincoln, NE 68508

The Chimney Rock National Historic Site near Bayard, is a significant landmark on the Oregon, California, and Mormon Trails; Neligh Mill State Historic Site, interprets agricultural history and town-building; the John G. Neihardt State Historic Site in Bancroft, interprets the life and work of Nebraska's Poet Laureate in Perpetuity and author of "Black Elk Speaks"; and the Nebraska History Museum interprets 10,000+ years of human history in this place. The Willa Cather State Historic Site in Red Cloud will offer programming via this grant through a separate agreement with the Willa Cather Foundation, which operates that site under contract with the NSHS.

The Nebraska State Historical Society is the only entity responsible for collecting, preserving, and opening to all the history of the entire state. Distance learning is a critical component to our educational mission because the study of history is essential to creating personal identity, teaching critical thinking skills, fostering engaged citizens and inspiring leadership. Providing resources to Nebraska history students across 77,000 square miles is an obvious challenge. Distance learning and virtual field trips will allow expansion of the core educational programs based on teaching with historic objects, photographs, manuscripts, places, and the wisdom of elders. Connecting students with the authentic resources of the past through virtual field trips and distance learning will engage students who might otherwise miss opportunities to experience history firsthand.

Sincerely,


Trevor Jones, CEO/Director
Nebraska State Historical Society

1500 R Street
PO Box 82554
Lincoln, NE 68501-2554
p: (800) 833-6747
(402) 471-3270
f: (402) 471-3100
www.nebraskahistory.org



United States Department of the Interior

NATIONAL MONUMENT SERVICE

Agate Fossil Beds National Monument
301 River Road
Harrison, Nebraska 69346



July 13, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Agate Fossil Beds National Monument is pleased to encourage the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location:

Agate Fossil Beds National Monument 301 River Road Harrison, Nebraska 69346

As a content provider of curriculum-based science and social studies subject matter based on our world-class paleontology and ethnographic resources, the monument is delighted that this USDA RUS grant proposal will allow regional school districts across Nebraska and around the globe to share in the educational programming at our site.

As Superintendent of Agate Fossil Beds National Monument, I confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project (in collaboration with our non-federal partners and cooperating association) to share videoconferencing content between the monument and Nebraska school districts.

I also confirm that neither Agate Fossil Beds National Monument nor the monument's cooperating association, Oregon Trail Museum Association (OTMA), have been applicants or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and that OTMA is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received by OTMA in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because it allows us to connect with educational communities and audiences that are not able to visit the monument and experience the special resources that we preserve and protect for the public. This USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of fostering a new generation of stewards of our shared national heritage; educating them to preserve and protect that heritage for the use and enjoyment of this and future generations.

Sincerely,

James Hill
Superintendent



United States Department of the Interior

NATIONAL PARK SERVICE
Homestead National Monument of America
8523 W. State Hwy 4
Beatrice, Nebraska 68310-0673
www.nps.gov/home

IN REPLY REFER TO:

6.A.1 (HOME)

July 14, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

Dear Mr. Toner:

We are excited to be able to share Homestead National Monument of America with the American Public.

We wish to confirm our commitment to participate, as a community partner with the Education Service Unit Nebraska in the Beyond Nebraska 150: Virtualizing Critical Content for Nebraska schools in support for the State of Nebraska Office of the Chief Information Officer's application for grant funds for the U.S. Department of Agriculture Rural Development Distance Learning & Telemetric (USDA RUS DLT) grant program.

Homestead embraces the opportunity to be a part of this program and to collaborate with others affiliated with the Nebraska "Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools". We look forward to partnering with you and others through this multi-year public program initiative. Homestead has a rich history of promoting distance learning programs since 1998 and educating students around the United States with this technology.

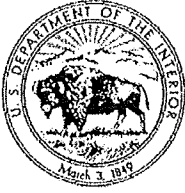
We are excited about the opportunity to work in partnership with the Education Service Unit Nebraska team. We know that this project will strive to do the kind of public engagement work that shared humanities study can best achieve—cultivating networks of understanding based in the shared elements of our national culture which can be most engaging. A tool that we can utilize in achieving this would be distance learning technology that is presently used to engage students throughout the United States. We see the project as consistent with our current goals and practices used. This grant proposal will provide funding to purchase a mobile cart system for each participating entity that will send Virtual Field Trip content to Nebraska schools, specifically targeting high-poverty and rural schools.

Homestead National Monument of America looks forward to joining the "Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools" team.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sue Bruns".

Sue Bruns
Acting Superintendent



United States Department of the Interior



National Park Service
Scotts Bluff National Monument
P.O. Box 27
Gering, Nebraska 69341

July 13, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Scotts Bluff National Monument is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Scotts Bluff National Monument 190276 Old Oregon Trail Gering, Nebraska 69341

As Superintendent for Scotts Bluff National Monument, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Scotts Bluff National Monument has not been an applicant or received grant funding from the 2014, 2015, and 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because many audiences are not able to travel to these sites due to long distances and budget restrictions. This grant also will assist children with disabilities to be able to enjoy and learn about these sites. This USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of educating the next generations about the importance of protecting and preserving these special places.

Sincerely,

Dan L Morford
Superintendent

Tab C-6: Innovativeness of the Project

Tab C-6: Innovativeness of the Project

The very technology of videoconferencing is not innovative. In fact, it is not new, with the foundations of audio and video coding and decoding stretching back over 30 years.

However, the way the technology is implemented, or the way that the technology can be miniaturized or made mobile, or conducted in new, more affordable ways, can be innovative.

Videoconferencing in remodeled classrooms used to cost from \$50,000 to \$100,000 per classroom. Mobile cart videoconferencing technology brought the cost down to \$15,000 to \$30,000, depending on the codec manufacturer. And now, cloud-based videoconferencing technology can reduce the equipment cost down to around \$1,000 to \$1,500 for a well-equipped laptop computer that serves one or a just a few people. However, nonprofit content providers in hub sites still have need for slightly more sophisticated codec carts, with the ability to connect to a variety of peripherals (e.g. laptop for digital images and video, additional point, tilt, zoom camera, wireless headset microphone, and Chroma key, green screen technology).

The Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska* will explore the newest, most affordable, full featured codec carts for the hub site content providers, estimated under \$7,000, and a full featured, laptop-based mobile cart for the end-user sites, estimated at around \$4,500. This is a dramatic reduction in cost from similarly functioned carts of only a few years ago. These units will be capable of direct, point-to-point IP dialing, or they can connect through Nebraska's Zoom videoconferencing cloud, and the Nebraska Office of the CIO also has reserved ports on a centralized MCU bridge, only if necessary. The real-time "handshaking" between the two different videoconferencing systems, without the use of an enterprise MCU bridge is innovative, at least for Nebraska. Cloud-based videoconferencing, with over 20,000 licenses, is only entering its second year.

The empowerment of the individual classroom teacher to seek out and personally connect to the hub site content provider is innovative. This connection used to be pre-scheduled by a distance learning coordinator with reserved space on an MCU bridge, and connections had to be manually tested prior to the event. Now, the Zoom Pro technology is so reliable and simple that it is almost "point and click".

The ambitious scope of this project is to develop 14 new content providers, and augment two existing content providers with new, compatible equipment and to empower them to begin offering new programs to 19 target school populations within one year of equipment delivery is innovative. The State of Nebraska Office of the CIO, in partnership with the Educational Service Units, will support these entities. The University of Nebraska State Museum has suggested forming a new statewide consortium of nonprofit (hub site) content providers as part of this grant, so that the education specialists can learn from each other.

The many and varied environments of the hub site content providers (e.g. an indoor/outdoor zoo, an immense aircraft hangar, an in situ fossil bone bed, an 86-year old museum with 12" thick walls, or multiple floors of a museum exhibit gallery) will present unique challenges. This grant project aims to overcome these challenges by testing out new adaptations such as wireless microphones, augmented LED lighting, camera pre-sets, and in some cases, internal Wi-Fi networks, and also running HD videoconferencing over microwave circuits. Although not a funded technology with this grant, several content providers would like to try out green screen, Chroma key technology to be able to show still images and moving video behind the presenter.

And finally, the development of a statewide educational support network to assist the hub site content providers will be new for Nebraska, as well as the focus on K-8 students and their teachers.

The increased exposure to HD desktop videoconferencing by more students and more educators in an educational environment will increase the likelihood that they will use it in their own personal lives. Industry specialists are predicting that videoconferencing services in the U.S. should reach \$6.4 billion by the year 2020, up from the current \$3.3 billion. (Source <https://cloudtweaks.com/2015/03/15-cloud-based-video-conferencing-services-start-ups-enterprises/>)

The findings and knowledge gained from this project should be replicable to other statewide implementations.

Tab C-7: Cost Effectiveness of the Project

Tab C-7: Cost Effectiveness of the Project

This criterion will be used to evaluate the cost effectiveness of the application based on the extent that cost-efficiency is considered in delivering the services in the project. The following issues should be addressed under this criterion:

1. The extent to which the applicant has considered various technological options for delivering the services. The applicant must provide sufficient documentation reflecting accepted analytical and financial methodologies to substantiate its choice of technology as the most cost-effective option. A spreadsheet showing initial cost and annual costs of all considered alternative technologies and implementations can offer strong support for a good score in this category. Explain the assumptions and sources for cost information used in the comparison.

RUS will consider the applicant's documentation and analysis comparing various systems and technologies.

2. Whether buying or leasing specific equipment is more cost effective.
3. The extent to which the project will utilize other existing networks at the regional, statewide, national or international levels. To the extent possible, educational and health care networks should be designed to utilize the widest practicable number of other networks that expand the capabilities of the project, thereby affording rural residents opportunities that may not be available at the local level. The ability to connect to the Internet alone cannot be used as the sole basis to fulfill this criteria.
4. The extent to which the facilities being constructed with the grant provided to entities other than the applicant, will be utilized to extend or enhance the benefits of the project.
5. The extent to which the project utilizes existing telecommunications transmission facilities that could provide the transmission path for the needed services. For projects that do not utilize existing transmission facilities, RUS will consider documentation explaining the necessity of this option. RUS will also consider any agreements between the applicant and other entities for sharing transmission facilities to lower the fixed costs of such facilities.

The Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools* seeks to acquire the most functional, most affordable videoconferencing technology solution available to carry out the objectives and deliverables of this grant, and to take full advantage of the statewide network, Network Nebraska, which already serves the 245 public school districts of Nebraska. (www.networknebraska.net)

Major Technological Decision #1—Lease vs. Purchase

Purchasing Equipment

Pros:

1. Provides more options and increased flexibility since organizations have total control over what they purchase.
2. Endpoints and infrastructure can be customized to meet the organizations exact specifications and requirements.

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Cons:

1. Larger upfront costs associated with purchasing equipment.
2. Equipment can become outdated prior to it wearing out.
3. The equipment can be complex and difficult to install and maintain if an organization does not have the right technical resources.

Leasing Equipment

Pros:

1. No upfront costs & predictable monthly payments.
2. Equipment is easier to update and replace, giving organizations access to the latest and greatest technology.

Cons:

1. In the long run, leasing is normally much more expensive than purchasing and organizations will always have an equipment lease payment.
2. Leasing is more complex as it requires more paperwork, credit checks, and financial information to procure.

The decision to lease or purchase often comes down to how much flexibility an organization needs and how much cash they have on hand for an upfront purchase. Depending on budgets, this comes down to if an organization would prefer to purchase the equipment as a cap-ex or op-ex expense. (Source: <https://www.ivci.com/bloglist/should-conferencing-equipment/>)

Since this grant project traverses the entire state of Nebraska, that there is not an abundance of hardware providers willing to serve the entire state with leased equipment, and that the lifespan of new videoconferencing equipment can be from five to seven year, the decision was made to **purchase**, rather than lease videoconferencing equipment.

Major Technological Decision #2—Strictly on-premise codecs with MCUs, cloud-based, or a hybrid videoconferencing system

Challenges with a traditional on-premise solution

1. Interoperability with other videoconferencing solutions, due to differences in protocols, proprietary standards, and aging equipment
2. Connectivity with outside entities from a secure network and firewalls
3. Unknown capacity and demand requirements
4. Capital expenditures with cyclical upgrading and refreshing infrastructure
5. Specialized and skilled staff required to support, manage, and maintain equipment and support users
6. Level of bandwidth and network needs

Advantages of a cloud-based system

1. Cloud-based virtual meeting rooms provide the interoperability between many different types of protocols and equipment
2. With public cloud systems, each user dials out, so less threat is presented to the end user's network
3. Bandwidth demands are more constant and predictable since only the entity's end user equipment is involved
4. Cloud-based systems become operational expenditures, which are more constant over time
5. With coding and decoding in the cloud, no specialized or skilled staff are required, except for the training and support of new users
6. Cloud videoconferencing tends to be lower latency, providing the service provider has multiple points of presence and preferred peering relationships with Tier 1 Internet Service Providers

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Since cloud-based videoconferencing is relatively new to Nebraska K-12, and almost unknown to the new hub site content providers, and the fact that Nebraska has almost 800 codecs still in operation within K-12 classrooms, and that hub site content providers prefer a codec-based option, the decision was made to go with a **hybrid videoconferencing system**, one that takes full advantage of the low-cost entry point and flexibility of Zoom Pro functionality, but still makes use of the high-powered on-premise codec carts for content providers. In this hybrid solution, with the use of Zoom CRC ports, the need for enterprise MCU bridges should be minimal.

(Source: <http://www.videocentric.co.uk/thesolution/cloud-prem-hybrid/>)

Major Technological Decision #3—Polycom vs. Lifesize vs. Cisco vs. Aver

Rapid, but comprehensive research was conducted with resellers of Polycom, Lifesize, Cisco and Aver, and **Aver was determined to be the most affordable, most feature-filled codec** mobile cart for the hub site content providers. To compare, Polycom quoted around \$32,700 for their mobile cart, which included an ongoing maintenance plan. Cisco is moving toward a sound tracking digital camera system located within a speaker soundbar, but lacked the flexibility of a codec to connect presentation peripherals. Lifesize was acquired by Logitech in 2009, and recent stock market transactions by Logitech introduces pause when dealing with this line of equipment. Aver, although fourth in national market share, has a solid audio and video product manufactured in Japan and the company seems committed to keeping up its business and educational markets and support.

Major Technological Decision #4—Commodity Internet Service, Wireless or Network Nebraska

Nebraska K-12 school districts have the advantage of being connected to Network Nebraska with 100% leased lit fiber optic networking, with a minimum school district bandwidth of 100Mbps. Network Nebraska manages a 1,430 mile statewide backbone, with bandwidth capacity of 2Gbps to 10Gbps, and has a reliability metric of 99.99%. The statewide purchase of commodity Internet access and commercial and private peering bandwidth is up to 85Gbps for 2017-18, and advertises a startlingly low rate of just \$.24/Mbps/month for K-12 entities that take advantage of the E-rate program. Since Network Nebraska presents such a robust, reliable network, already in operation, **Network Nebraska** was the transport option of choice for all of the end-user school district sites.

For the 16 hub sites not already connected to Network Nebraska, their current Internet Service Provider will be satisfactory, except for five locations, where two are getting wireless microwave connections to Network Nebraska educational hosts (i.e. Chimney Rock State Historical Site, Trailside Museum of Natural History), one location is getting a fiber optic connection to a Network Nebraska educational host (i.e. Neihardt Center in Bancroft, NE), one location is getting a 100Mbps fiber connection directly to Network Nebraska (i.e. Ashfall Fossil Beds State Historic Site) and one is getting a new fiber optic ISP connection (i.e. Willa Cather Center in Red Cloud, NE). (See Tab C-5).

Tab C-8: Special Consideration (Native lands)

Tab C-8. Special Consideration

The State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer seeks special consideration scoring on the grant proposal, ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*** since FOUR (4) of the invited school districts (end-user sites) are Nebraska public schools which reside on tribal trust areas or tribal jurisdictional areas.

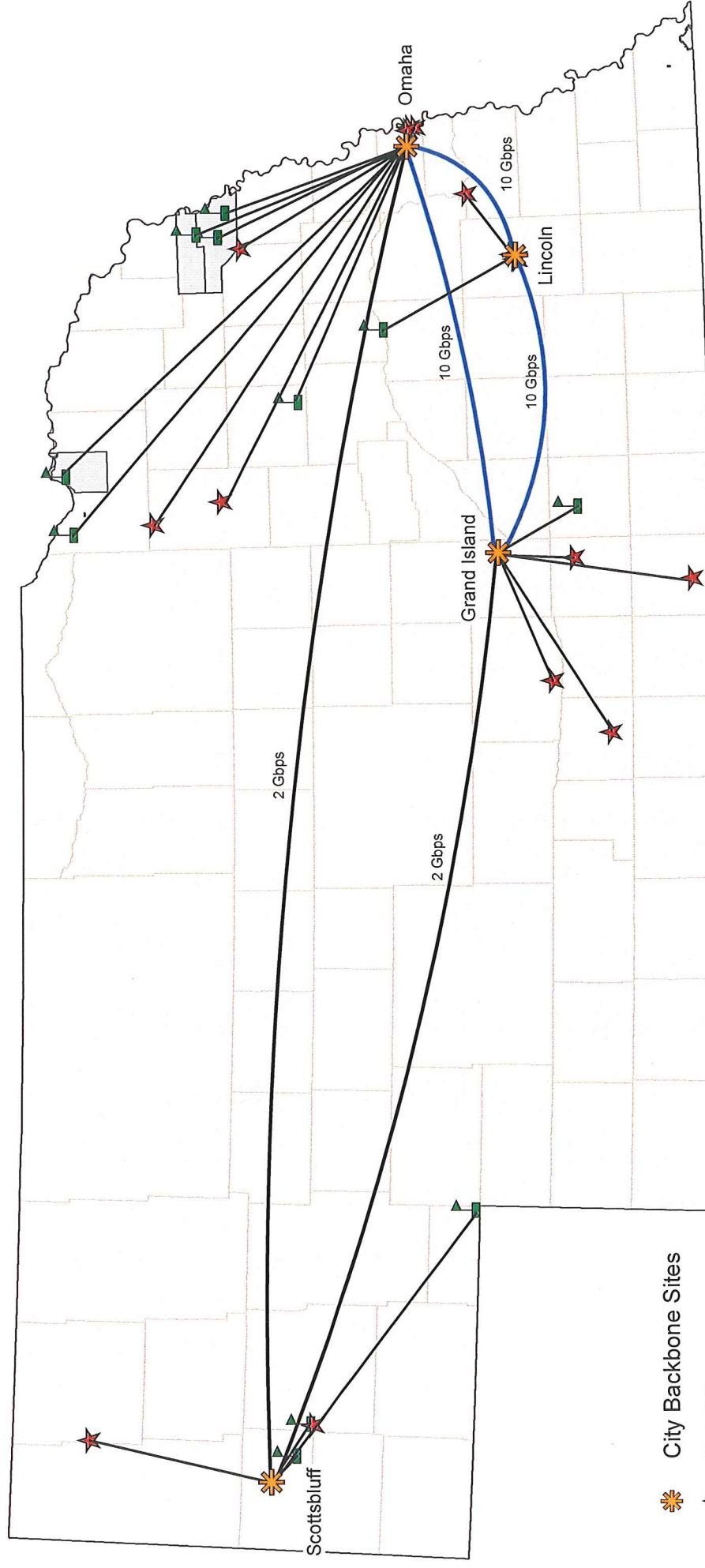
We contacted Danelle Daugherty, Deputy Regional Director of the Great Plains Regional Office, Bureau of Indian Affairs, Aberdeen, South Dakota, and she referred us to Mr. Monte LeBeau of the Winnebago Agency in Winnebago, Nebraska. Mr. LeBeau sent the **attached** GIS boundary maps of the Santee Sioux Reservation, and Winnebago and Omaha Reservations.

Therein you will find the following public school districts, which are invited participants and end-user sites in this grant proposal:

School District	Reservation	Address	City, ST Zip	Geo-coordinates
Winnebago PS	Winnebago	202 Osborne	Winnebago, NE 68071	42.238663,-96.473995
Macy (UMO n HO n Nation) PS	Omaha	470 Main St.	Macy, NE 68039	42.113207,-96.355302
Walthill PS	Omaha	602 Main St.	Walthill, NE 68067	42.148481,-96.489816
Santee PS	Santee	206 E. Frazier	Niobrara, NE 68760	42.839579,-97.849649

If you have questions about this documentation, please contact the Project Officer, Tom Rolfes, tom.rolfes@nebraska.gov, 402-471-7969.

Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools



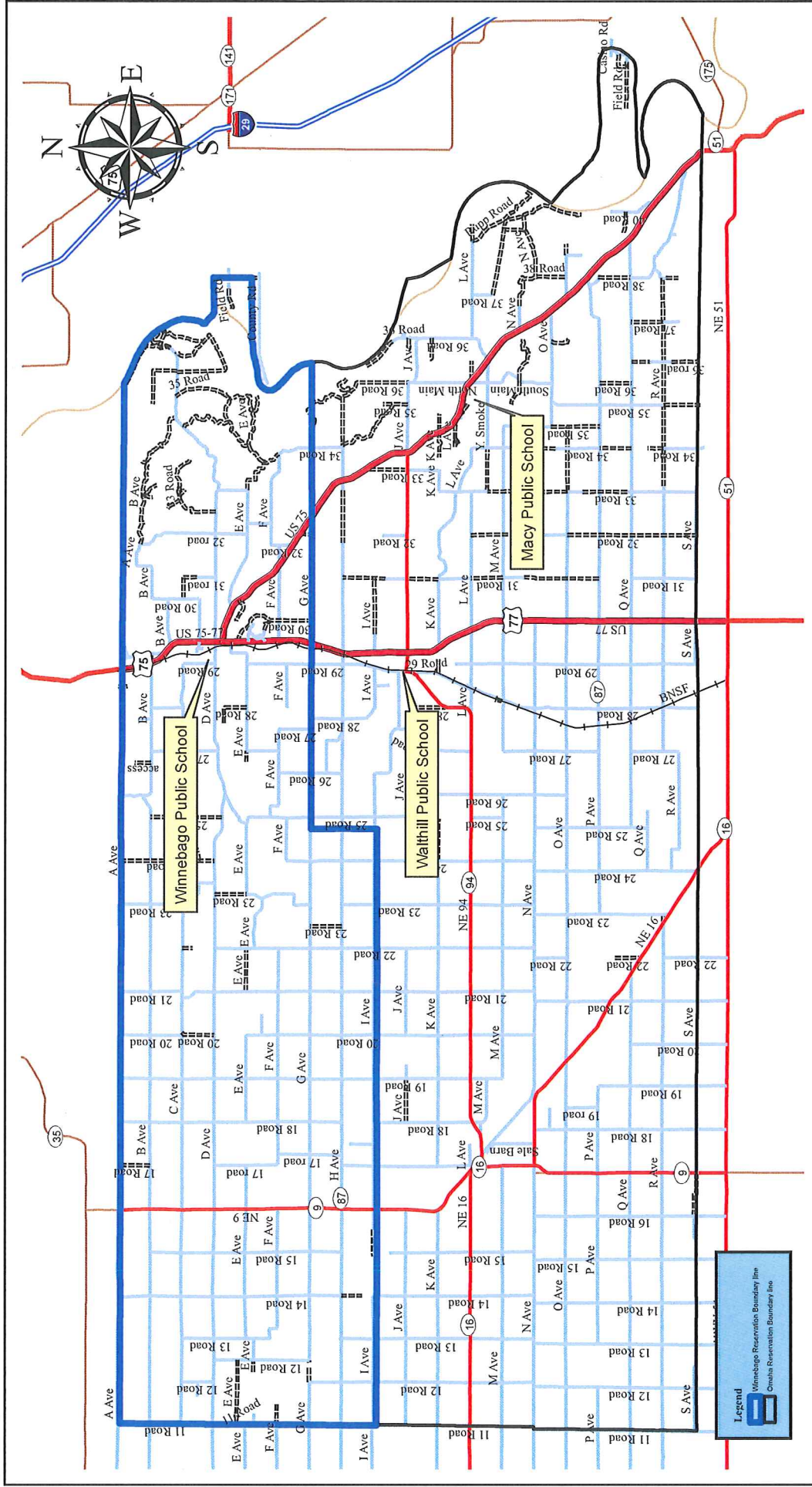
-  City Backbone Sites
-  Hub Sites
-  End - User Sites
-  BIA Tribal Jurisdictions
-  County Boundaries
-  State Boundary

NEBRASKA

OFFICE OF THE CIO

NebraskaMAP
Nebraska's Geospatial Data

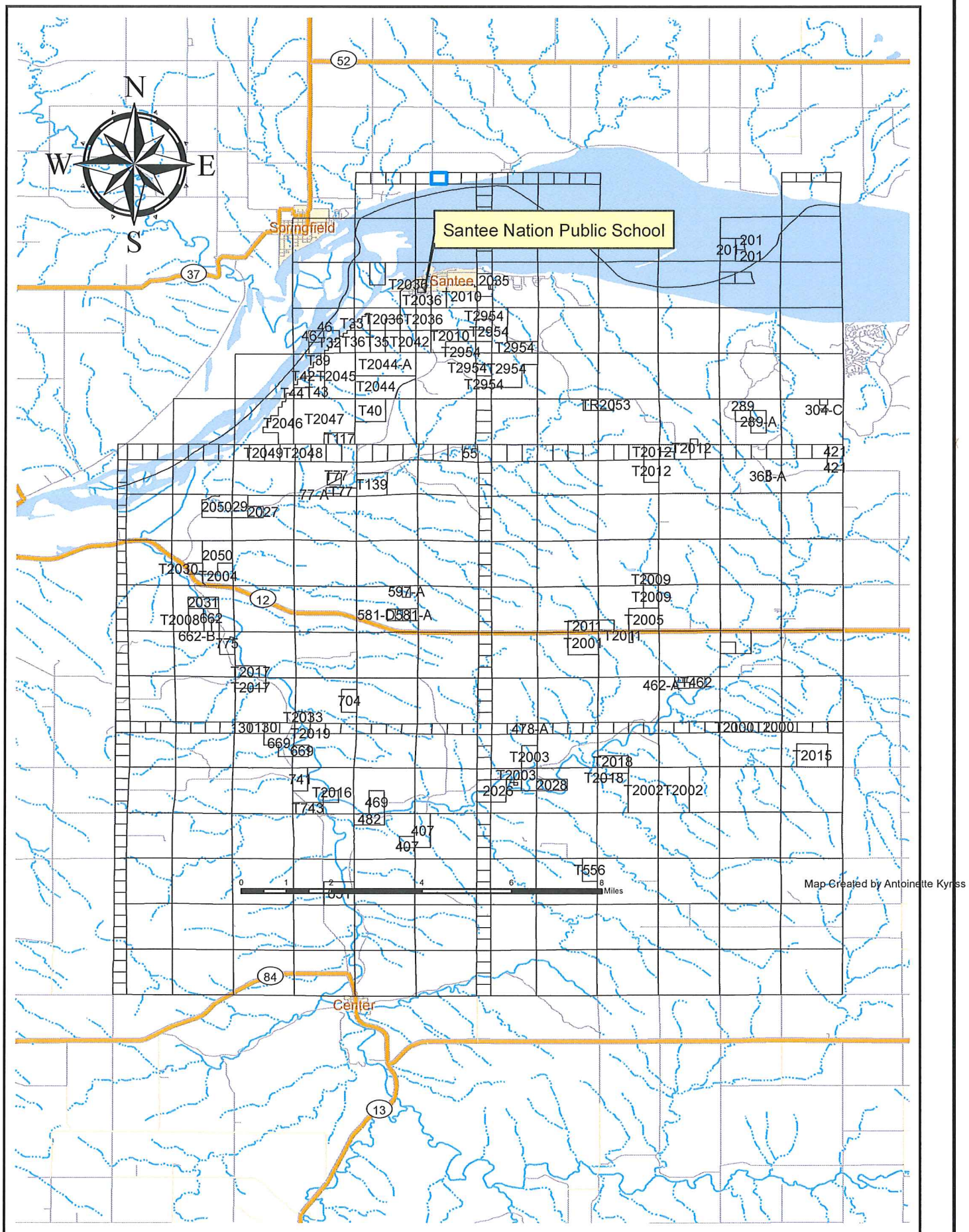
Winnebago & Omaha Reservation Boundary



Legend

- Winnebago Reservation Boundary (Solid Blue Line)
- Omaha Reservation Boundary (Dashed Blue Line)

Santee Reservation



Rolfes, Tom

From: Flores, Monica <monica.flores@bia.gov>
Sent: Tuesday, July 11, 2017 4:34 PM
To: Rolfes, Tom
Cc: LeBeau, Monte; Nilah Solomon
Subject: Re: Request
Attachments: Tribal Jurisdiction Area_Santee Nation_2017.pdf; Tribal Jurisdiction Area_Winnebago&Omaha_2017.pdf

Good Afternoon Mr. Rolfes-

Superintendent, Mr. LeBeau asked that I assist you in this matter. Attached you will find pdf maps for all three reservations, Winnebago, Omaha and Santee. I hope this helps with your request. If you have additional questions, please give me a call or email. Thanks.

On Mon, Jul 10, 2017 at 8:14 AM, LeBeau, Monte <monte.lebeau@bia.gov> wrote:

Good morning,

Could you take care of this.

thanks.

----- Forwarded message -----

From: Rolfes, Tom <Tom.Rolfes@nebraska.gov>

Date: Thu, Jul 6, 2017 at 12:44 PM

Subject: Request

To: "Monte LeBeau (monte.lebeau@bia.gov)" <monte.lebeau@bia.gov>

Cc: "Timm, Jeff" <jeff.timm@nebraska.gov>

Mr. LeBeau:

I got your name and contact information from Danelle Daugherty at the Great Plains Regional Office.

Our agency is considering submission of a USDA-Rural Utilities Services Distance Learning Grant to provide new distance learning equipment for up to 12 Nebraska schools that are rural and economically challenged, including the school districts of **Santee Public Schools, Winnebago Public Schools, and UMO N HO N Nation Public Schools.**

As requested in the grant materials,

RUS will offer special consideration to applications that contain at least one end-user site within a **trust area or a tribal jurisdictional area**, a “Strike Force” area or a “Promise Zone”. Such applications will be awarded 15 points. **The application will need to include a map showing the end-user site(s) located in the Special Consideration area, as well as the geographical coordinate(s), and physical street address(es) of the end-user site(s).**

For those applications that propose end-user sites in a trust area or a tribal jurisdictional area, **the applicant will also need to submit evidence indicating that the area where the end-user site is located is a trust area or a tribal jurisdictional area.** The following resources may be used to provide evidence to support whether a particular end-user site is located in *trust area or tribal jurisdictional area*:

- Official maps of Federal Indian Reservations based on information compiled by the U. S. Department of the Interior, Bureau of Indian Affairs and made available to the public;

- Title Status Reports issued by the U. S. Department of the Interior, Bureau of Indian Affairs showing that title to such land is held in trust or is subject to restrictions imposed by the United States;
- Trust Asset and Accounting Management System data, maintained by the Department of the Interior, Bureau of Indian Affairs;

I was wondering if you could help me by A) confirming that the Santee, Winnebago, and Omaha reservations exist as either a *trust area* or a *tribal jurisdictional area*; and B) provide or point me toward an official map(s) provided by the Bureau of Indian Affairs showing these reservations.

We have GIS specialists here in our agency who can match the school district addresses with data layers of tribal property, if that is easier.

Our grant assembly deadline is Friday, July 14, 2017.

Thank you in advance,

Tom Rolfes

Education I.T. Manager

Office of the Chief Information Officer and

Nebraska Information Technology Commission

501 S. 14th Street, P.O. Box 95045

Lincoln, NE 68509-5045

OFFICE 402.471.7969

tom.rolfes@nebraska.gov

cio.nebraska.gov | [Facebook](#) | [Twitter](#)

Network Nebraska www.networknebraska.net

Do all the good you can. By all the means you can.

In all the ways you can. In all the places you can.

At all the times you can. To all the people you can.

As long as ever you can. —John Wesley

--

*Monte D. Le Beau
Superintendent
Winnebago Agency
402-878-2502 (Office)
712-294-4352 (cell)
402-878-2943 (fax)*

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Monica Flores

Realty Officer
Winnebago Agency
RR 1, Box 18-Hwy 75 South
Winnebago, NE 68071
402-878-2475 Office
402-878-4472 Fax

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Tab D: Scope of Work (& Budget Worksheet)

Tab D: Scope of Work & Budget Worksheet

Please see additional sheet for Scope of Work table with Activities, Responsible Parties, and approximate Timeline.

Project Implementation

- OCIO:
 - Ed Toner, Chief Information Officer, Lincoln, NE
 - Julie Heyen, Controller, Lincoln, NE
 - Tom Rolfes, Project Officer, Lincoln, NE
 - Video, networking, and technical team members as required
- ESU Distance Learning Coordinators
 - ESU 01: Jim Hopkins, Technology Director, Wakefield, NE
 - ESU 02 : Diane Wolfe, Distance Learning Coordinator, Fremont, NE
 - ESU 05: Ryan McDowell, Distance Learning Coordinator, Beatrice, NE
 - ESU 07: Mark Brady, Distance Learning Coordinator, Columbus, NE
 - ESU 08: Molly Aschoff, Distance Learning Coordinator, Neligh, NE
 - ESU 09: Gary Needham, Distance Learning Coordinator, Hastings, NE
 - ESU 10: Jason Everett, Distance Learning Coordinator, Kearney, NE
 - ESU 11: Jody Bauer, Distance Learning Coordinator, Holdrege, NE
 - ESU 13: B. J. Peters, Distance Learning Coordinator, Scottsbluff, NE
 - ESU 16: Scott Jones, Distance Learning Coordinator, North Platte, NE
 - ESU 18: Linda Dickeson, Distance Learning Coordinator, Lincoln, NE
 - ESU 19: Rob Dickson, Director of Technology, Omaha, NE
- Hub Sites

○ Ashfall Fossil Beds State Historical Park	Royal, NE	ESU 08
○ Chimney Rock State Historical Site	Bayard, NE	ESU 13
○ Durham Museum	Omaha, NE	ESU 19
○ Hastings Museum	Hastings, NE	ESU 09
○ Henry Doorly Zoo and Aquarium	Omaha, NE	ESU 19
○ International Quilt Study Center and Museum	Lincoln, NE	ESU 18
○ John G. Neihardt State Historic Site	Bancroft, NE	ESU 02
○ Joslyn Art Museum	Omaha, NE	ESU 19
○ Museum of Nebraska Art	Kearney, NE	ESU 10
○ Nebraska History Museum	Lincoln, NE	ESU 18
○ Nebraska Prairie Museum	Holdrege, NE	ESU 11
○ Nebraska State Office of the CIO	Lincoln, NE	ESU 18
○ Neligh Mill State Historic Site	Neligh, NE	ESU 08
○ Strategic Air Command and Aerospace Museum	Ashland, NE	ESU 02
○ Trailside Museum of Natural History	Crawford, NE	ESU 13
○ Willa Cather State Historic Site	Red Cloud, NE	ESU 09
- End-User Sites

○ Bayard Public School (K-12)	Bayard, NE	ESU 13
○ Harvard Elementary School (K-6)	Harvard, NE	ESU 09
○ Madison Elementary School (K-5)	Madison, NE	ESU 08
○ Madison Middle School (6-8)	Madison, NE	ESU 08
○ Minatare Public School (K-12)	Minatare, NE	ESU 13
○ Niobrara Elementary School (K-5)	Niobrara, NE	ESU 01
○ Santee Elementary School (K-6)	Niobrara, NE	ESU 01
○ Schuyler Elementary School (K-5)	Schuyler, NE	ESU 07
○ Schuyler Middle School (6-8)	Schuyler, NE	ESU 07

State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer

Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*

○ South Platte Elementary School (K-6)	Big Springs, NE	ESU 16
○ UMonHOn Nation Public School (K-12)	Macy, NE	ESU 01
○ Walthill Public School (K-12)	Walthill, NE	ESU 01
○ Winnebago Public School (K-12)	Winnebago	ESU 01

Tab D: Scope of Work

ACTIVITY	BY WHOM	WHEN
Respond to USDA RUS Completeness Review	OCIO	August, 2017
NDLA Content Provider Workshop	ESUs, Hub sites, OCIO	November 7, 2017
Communicate notification of grant award	OCIO	4 th Qtr, 2017
Refine/Revise Equipment Specifications	OCIO, Hub sites, End-user sites	4 th Qtr, 2017
Conduct competitive procurement and contract award for all equipment	OCIO and/or State Purchasing	1 st Qtr, 2018
Place orders for all equipment and arrange drop shipments to each site	OCIO & Vendor	1 st Qtr, 2018
Pay invoices and recover costs from Hub sites, End-user sites, USDA	OCIO, Hub sites, End-user sites, USDA RUS	1 st Qtr, 2018
Maximizing external Internet access to each hub site	OCIO, ESUs, Hub sites, End-user sites	2 nd Qtr, 2018
Assembly of all equipment, testing, connections to internal networks	OCIO, ESUs, Vendor, Hub sites, End-user sites	2 nd Qtr, 2018
Training and familiarization of equipment and peripherals	OCIO, ESUs, Vendor, Hub sites, End-user sites	2 nd Qtr, 2018
Development of virtual field trip curriculum and programs	ESUs, Hub sites	3 rd -4 th Qtr, 2018
Focus group testing of programs with target End-user sites	Hub sites, End-user sites, ESUs	1 st -2 nd Qtr, 2019
Finalize and advertise initial program offerings, list on ESUCC NVIS website	Hub sites, ESUs	3 rd Qtr, 2019
Full production and delivery of finished programs to all End-user sites	Hub sites, End-user sites, w/ ESUs coordinating	3 rd -4 th Qtr, 2019
Full production and delivery of finished programs to all End-user sites	Hub sites, End-user sites, w/ ESUs coordinating	1 st -4 th Qtr, 2020
Grant Final Report	OCIO, USDA RUS	4 th Qtr, 2020
Continue and sustain grant outcomes and programming	Hub sites, End-user sites, w/ESUs coordinating	2020-2022

Budget Worksheet

(Insert additional rows as needed)

Line Item #	Site Name	Description	Unit Cost	# of Units	Extended Cost	
					Grant or Cash Match funds	In-Kind Match
1	Bayard Public School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
2	Bayard Public School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
3	Bayard Public School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
4	Bayard Public School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
5	Bayard Public School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
6	Bayard Public School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
7	Bayard Public School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
8	Bayard Public School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
9	Bayard Public School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
10	Harvard Elementary School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
11	Harvard Elementary School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
12	Harvard Elementary School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
13	Harvard Elementary School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
14	Harvard Elementary School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
15	Harvard Elementary School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
16	Harvard Elementary School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
17	Harvard Elementary School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
18	Harvard Elementary School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
19	Madison Elementary School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
20	Madison Elementary School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
21	Madison Elementary School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
22	Madison Elementary School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
23	Madison Elementary School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
24	Madison Elementary School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
25	Madison Elementary School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
26	Madison Elementary School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
27	Madison Elementary School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
28	Madison Middle School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
29	Madison Middle School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
30	Madison Middle School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
31	Madison Middle School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
32	Madison Middle School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
33	Madison Middle School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	

34	Madison Middle School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
35	Madison Middle School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
36	Madison Middle School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
37	Minatare Public School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI, USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
38	Minatare Public School	Aver EVC 150 1080p Video Conferencing Endpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
39	Minatare Public School	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
40	Minatare Public School	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
41	Minatare Public School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
42	Minatare Public School	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
43	Minatare Public School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
44	Minatare Public School	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
45	Minatare Public School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
46	Minatare Public School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
47	Niobrara Elementary School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI, USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
48	Niobrara Elementary School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
49	Niobrara Elementary School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
50	Niobrara Elementary School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
51	Niobrara Elementary School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
52	Niobrara Elementary School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
53	Niobrara Elementary School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
54	Niobrara Elementary School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
55	Niobrara Elementary School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
56	Santee Elementary School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI, USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
57	Santee Elementary School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
58	Santee Elementary School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
59	Santee Elementary School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
60	Santee Elementary School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
61	Santee Elementary School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
62	Santee Elementary School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
63	Santee Elementary School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
64	Santee Elementary School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
65	Schuyler Elementary School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI, USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
66	Schuyler Elementary School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
67	Schuyler Elementary School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
68	Schuyler Elementary School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
69	Schuyler Elementary School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
70	Schuyler Elementary School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
71	Schuyler Elementary School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	

72	Schuyler Elementary School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
73	Schuyler Elementary School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
74	Schuyler Middle School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
75	Schuyler Middle School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
76	Schuyler Middle School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
77	Schuyler Middle School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
78	Schuyler Middle School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
79	Schuyler Middle School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
80	Schuyler Middle School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
81	Schuyler Middle School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
82	Schuyler Middle School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
83	South Platte Elementary School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
84	South Platte Elementary School	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
85	South Platte Elementary School	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
86	South Platte Elementary School	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
87	South Platte Elementary School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
88	South Platte Elementary School	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
89	South Platte Elementary School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
90	South Platte Elementary School	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
91	South Platte Elementary School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
92	South Platte Elementary School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
93	UMOnHOn Nation Public School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
94	UMOnHOn Nation Public School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
95	UMOnHOn Nation Public School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
96	UMOnHOn Nation Public School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
97	UMOnHOn Nation Public School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
98	UMOnHOn Nation Public School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
99	UMOnHOn Nation Public School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
100	UMOnHOn Nation Public School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
101	UMOnHOn Nation Public School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
102	Walthill Public School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
103	Walthill Public School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
104	Walthill Public School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
105	Walthill Public School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
106	Walthill Public School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
107	Walthill Public School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
108	Walthill Public School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
109	Walthill Public School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
110	Walthill Public School	Shipping & Handling	\$ 300.00	1	\$ 300.00	

111	Winnebago Public School	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
112	Winnebago Public School	Aver VC520 USB Camera and Conference Phone	\$ 999.00	1	\$ 999.00	
113	Winnebago Public School	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	\$ 1,090.00	1	\$ 1,090.00	
114	Winnebago Public School	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
115	Winnebago Public School	Avteq 19" Accessory Shelf	\$ 99.00	1	\$ 99.00	
116	Winnebago Public School	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
117	Winnebago Public School	Integrated System Cabling & Miscellaneous Hardware	\$ 100.00	1	\$ 100.00	
118	Winnebago Public School	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
119	Winnebago Public School	Shipping & Handling	\$ 300.00	1	\$ 300.00	
120	Ashfall Fossil Beds State Historical Park	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
121	Ashfall Fossil Beds State Historical Park	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
122	Ashfall Fossil Beds State Historical Park	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
123	Ashfall Fossil Beds State Historical Park	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
124	Ashfall Fossil Beds State Historical Park	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
125	Ashfall Fossil Beds State Historical Park	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
126	Ashfall Fossil Beds State Historical Park	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
127	Ashfall Fossil Beds State Historical Park	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
128	Ashfall Fossil Beds State Historical Park	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
129	Ashfall Fossil Beds State Historical Park	Shipping & Handling	\$ 300.00	1	\$ 300.00	
130	Chimney Rock State Historical Park	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
131	Chimney Rock State Historical Park	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
132	Chimney Rock State Historical Park	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
133	Chimney Rock State Historical Park	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
134	Chimney Rock State Historical Park	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
135	Chimney Rock State Historical Park	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
136	Chimney Rock State Historical Park	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
137	Chimney Rock State Historical Park	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
138	Chimney Rock State Historical Park	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
139	Chimney Rock State Historical Park	Shipping & Handling	\$ 300.00	1	\$ 300.00	
140	Durham Museum	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	

141	Durham Museum	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
142	Durham Museum	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
143	Durham Museum	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
144	Durham Museum	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
145	Durham Museum	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
146	Durham Museum	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
147	Durham Museum	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
148	Durham Museum	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
149	Durham Museum	Shipping & Handling	\$ 300.00	1	\$ 300.00	
150	Hastings Museum	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
151	Hastings Museum	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
152	Hastings Museum	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
153	Hastings Museum	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
154	Hastings Museum	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
155	Hastings Museum	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
156	Hastings Museum	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
157	Hastings Museum	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
158	Hastings Museum	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
159	Hastings Museum	Shipping & Handling	\$ 300.00	1	\$ 300.00	
160	Henry Doorly Zoo and Aquarium	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
161	Henry Doorly Zoo and Aquarium	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
162	Henry Doorly Zoo and Aquarium	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
163	Henry Doorly Zoo and Aquarium	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
164	Henry Doorly Zoo and Aquarium	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
165	Henry Doorly Zoo and Aquarium	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
166	Henry Doorly Zoo and Aquarium	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
167	Henry Doorly Zoo and Aquarium	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
168	Henry Doorly Zoo and Aquarium	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
169	Henry Doorly Zoo and Aquarium	Shipping & Handling	\$ 300.00	1	\$ 300.00	
170	International Quilt Study Center and Museum	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
171	International Quilt Study Center and Museum	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	

172	International Quilt Study Center and Museum	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
173	International Quilt Study Center and Museum	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
174	International Quilt Study Center and Museum	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
175	International Quilt Study Center and Museum	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
176	International Quilt Study Center and Museum	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
177	International Quilt Study Center and Museum	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
178	International Quilt Study Center and Museum	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
179	International Quilt Study Center and Museum	Shipping & Handling	\$ 300.00	1	\$ 300.00	
180	John G. Neihardt State Historic Site	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
181	John G. Neihardt State Historic Site	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
182	John G. Neihardt State Historic Site	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
183	John G. Neihardt State Historic Site	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
184	John G. Neihardt State Historic Site	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
185	John G. Neihardt State Historic Site	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
186	John G. Neihardt State Historic Site	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
187	John G. Neihardt State Historic Site	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
188	John G. Neihardt State Historic Site	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
189	John G. Neihardt State Historic Site	Shipping & Handling	\$ 300.00	1	\$ 300.00	
190	Joslyn Art Museum	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
191	Joslyn Art Museum	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
192	Joslyn Art Museum	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
193	Joslyn Art Museum	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
194	Joslyn Art Museum	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
195	Joslyn Art Museum	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
196	Joslyn Art Museum	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
197	Joslyn Art Museum	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
198	Joslyn Art Museum	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
199	Joslyn Art Museum	Shipping & Handling	\$ 300.00	1	\$ 300.00	
200	Museum of Nebraska Art	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	

201	Museum of Nebraska Art	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
202	Museum of Nebraska Art	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
203	Museum of Nebraska Art	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
204	Museum of Nebraska Art	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
205	Museum of Nebraska Art	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
206	Museum of Nebraska Art	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
207	Museum of Nebraska Art	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
208	Museum of Nebraska Art	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
209	Museum of Nebraska Art	Shipping & Handling	\$ 300.00	1	\$ 300.00	
210	Nebraska History Museum	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
211	Nebraska History Museum	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
212	Nebraska History Museum	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
213	Nebraska History Museum	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
214	Nebraska History Museum	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
215	Nebraska History Museum	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
216	Nebraska History Museum	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
217	Nebraska History Museum	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
218	Nebraska History Museum	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
219	Nebraska History Museum	Shipping & Handling	\$ 300.00	1	\$ 300.00	
220	Nebraska Prairie Museum	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
221	Nebraska Prairie Museum	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
222	Nebraska Prairie Museum	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
223	Nebraska Prairie Museum	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
224	Nebraska Prairie Museum	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
225	Nebraska Prairie Museum	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
226	Nebraska Prairie Museum	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
227	Nebraska Prairie Museum	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
228	Nebraska Prairie Museum	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
229	Nebraska Prairie Museum	Shipping & Handling	\$ 300.00	1	\$ 300.00	
230	Nebraska State Office of the CIO	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
231	Nebraska State Office of the CIO	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
232	Nebraska State Office of the CIO	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
233	Nebraska State Office of the CIO	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	

234	Nebraska State Office of the CIO	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
235	Nebraska State Office of the CIO	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
236	Nebraska State Office of the CIO	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
237	Nebraska State Office of the CIO	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
238	Nebraska State Office of the CIO	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
239	Nebraska State Office of the CIO	Shipping & Handling	\$ 300.00	1	\$ 300.00	
240	Neligh Mill State Historic Site	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
241	Neligh Mill State Historic Site	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
242	Neligh Mill State Historic Site	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
243	Neligh Mill State Historic Site	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
244	Neligh Mill State Historic Site	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
245	Neligh Mill State Historic Site	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
246	Neligh Mill State Historic Site	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
247	Neligh Mill State Historic Site	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
248	Neligh Mill State Historic Site	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
249	Neligh Mill State Historic Site	Shipping & Handling	\$ 300.00	1	\$ 300.00	
250	Strategic Air Command and Aerospace Museum	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
251	Strategic Air Command and Aerospace Museum	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
252	Strategic Air Command and Aerospace Museum	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
253	Strategic Air Command and Aerospace Museum	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
254	Strategic Air Command and Aerospace Museum	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
255	Strategic Air Command and Aerospace Museum	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
256	Strategic Air Command and Aerospace Museum	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
257	Strategic Air Command and Aerospace Museum	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
258	Strategic Air Command and Aerospace Museum	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
259	Strategic Air Command and Aerospace Museum	Shipping & Handling	\$ 300.00	1	\$ 300.00	
260	Trailside Museum of Natural History	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI,USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
261	Trailside Museum of Natural History	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
262	Trailside Museum of Natural History	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	

263	Trailside Museum of Natural History	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
264	Trailside Museum of Natural History	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
265	Trailside Museum of Natural History	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
266	Trailside Museum of Natural History	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
267	Trailside Museum of Natural History	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
268	Trailside Museum of Natural History	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
269	Trailside Museum of Natural History	Shipping & Handling	\$ 300.00	1	\$ 300.00	
270	Willa Cather State Historic Site	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI, USB SerialEthernet, TAA Compliant	\$ 863.00	1	\$ 863.00	
271	Willa Cather State Historic Site	Aver EVC 150 1080p Video Conferencing Enpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	\$ 3,000.00	1	\$ 3,000.00	
272	Willa Cather State Historic Site	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	\$ 499.00	1	\$ 499.00	
273	Willa Cather State Historic Site	Astro A50 Wireless Stereo Headset with Microphone; black/blue	\$ 274.99	1	\$ 274.99	
274	Willa Cather State Historic Site	Avteq RPS-500 Mobile Cart	\$ 1,199.00	1	\$ 1,199.00	
275	Willa Cather State Historic Site	Avteq 19" Accessory Shelf	\$ 123.00	1	\$ 123.00	
276	Willa Cather State Historic Site	Avteq 6" Heavy Duty Caster Set	\$ 200.00	1	\$ 200.00	
277	Willa Cather State Historic Site	Integrated System Cabling & Miscellaneous Hardware	\$ 142.86	1	\$ 142.86	
278	Willa Cather State Historic Site	Design, Install, Testing	\$ 300.00	1	\$ 300.00	
279	Willa Cather State Historic Site	Shipping & Handling	\$ 300.00	1	\$ 300.00	
			\$ 180,883.30		\$ 180,883.30	
					Totals	\$ 180,883.30 \$ -

A	Overall DLT Project Budget (Sum of Total Grant/Cash column and In-Kind Match column)	\$ 180,883.30
B	Less Proposed Cash Match (as documented in Tab C-3)	\$ 40,623.00
C	Less Proposed In-Kind Match (From Total of In-Kind Match Column)	\$ -
D	DLT Grant Request (A-B-C)	\$ 140,260.30

Tab E: Financial Information and Sustainability

Tab E: Financial Information and Sustainability

The State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer is very confident that it can successfully carry out the leadership, coordination, financials and fiscal records, and maintain a positive cash flow for the three-year duration of the Grant Project: ***Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools***, and beyond.

Each of the participating entities, end-user sites and hub sites, pledged their financial and technical support for the project for a period of five years. No entity pledged less than the 15% minimum to be eligible for the project.

The Educational Service Units and the Educational Service Unit Coordinating Council will assist with training, technical support of the videoconferencing units, and Zoom videoconferencing throughout the grant period, at no additional cost. The Nebraska Virtual Instruction Source (NVIS), <https://nvis.esucc.org/VFTList.aspx> will provide statewide promotion and marketing of virtual field trips at no additional cost.

The Office of the Chief Information Officer (OCIO) leadership and expertise for this project includes:

Mr. Ed Toner, Chief Information Officer, has over two decades of information technology leadership and experience in the public and private sector.

Ms. Julie Heyen, Controller/Fiscal Officer, is a CPA and administers the OCIO budget, revenues, and expenses totaling in excess of \$112 million per year.

Mr. Tom Rolfes, Education I.T. Manager, will be the grant's Project Officer, and has over 35 years of experience in educational technology, and has been the administrative lead for ***Network Nebraska*** since its inception in 2006.

The OCIO and the University of Nebraska also have technical team support members available to the project, on a no-cost, on-call basis, in the areas of networking, videoconferencing, and content sharing.

In addition, the Educational Service Units of Nebraska employ 10 Distance Learning Coordinators throughout the state, as delineated on the attached Nebraska map. These Distance Learning Coordinators, combined with the technical and financial support persons at the 13 End-User (school) sites and 16 Hub (museum, science center) sites will multiply the leadership efforts of the OCIO with coordination, facilitation, and support.

The total combined budget of the OCIO over the life of the grant will be in the neighborhood of \$336 million, so the fiscal demands and cash flow related to this project will be minimal. The OCIO plans to conduct the competitive procurement of equipment, purchase all of the equipment up front, have the equipment delivered to each hub site and end user site in the first year of the grant, where it will be assembled and installed either by the OCIO staff, ESU staff, or vendor staff, all of whom are very qualified and experienced. Once the invoices have been approved and paid, the OCIO will seek reimbursement of the matching funds from the participating entities, and the balance of each purchase from the USDA RUS. There will not be an issue of negative cash flow as there might be in some smaller organizations.

The Nebraska Educational Technology Association (NETA), in partnership with the Nebraska Distance Learning Association (NDLA), and the ESUCC, has generously provided \$20,000 in mini-grant funds for teachers to access virtual field trip programs from Nebraska and U.S. nonprofit educational content providers that must charge a fee.

State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer
Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*

In terms of the project revenues and expenses, since this is a capital expenditure project with an aggressive timeline, all of the equipment and hardware expenses will be in Year 1 of the grant. Each participating entity is expected to establish or maintain their current Internet connectivity at their expense.

In four of the hub site locations, community and school district support and telecommunications cost sharing will make it possible for the hub site to get its first experience with high bandwidth rural broadband. See the following four anecdotes:

Anecdote 1: Trailside Museum of Natural History in Crawford, Nebraska could only get 3Mbps of Internet through their provider so they will install a microwave wireless pathway of 20Mbps-50Mbps from its premise to Crawford Public Schools, a distance of about 3.1 miles. This cost of this service is about \$3,500 and will be paid for by the University of Nebraska State Museum so that the Trailside Museum will be able to share the public school's pathway to the statewide network, Network Nebraska, to do distance learning for the very first time.

Anecdote 2: The John G. Neihardt Center in Bancroft, Nebraska could only get 6Mbps of Internet access so the superintendent of the local school district and president of the Neihardt foundation fund raised \$7,000 so fiber optic cable could be pulled from the Neihardt Center to Bancroft-Rosalie Public Schools, a distance of .5 miles, so the Neihardt Center will be able to share the public school's pathway to the statewide network, Network Nebraska, to do distance learning for the very first time.

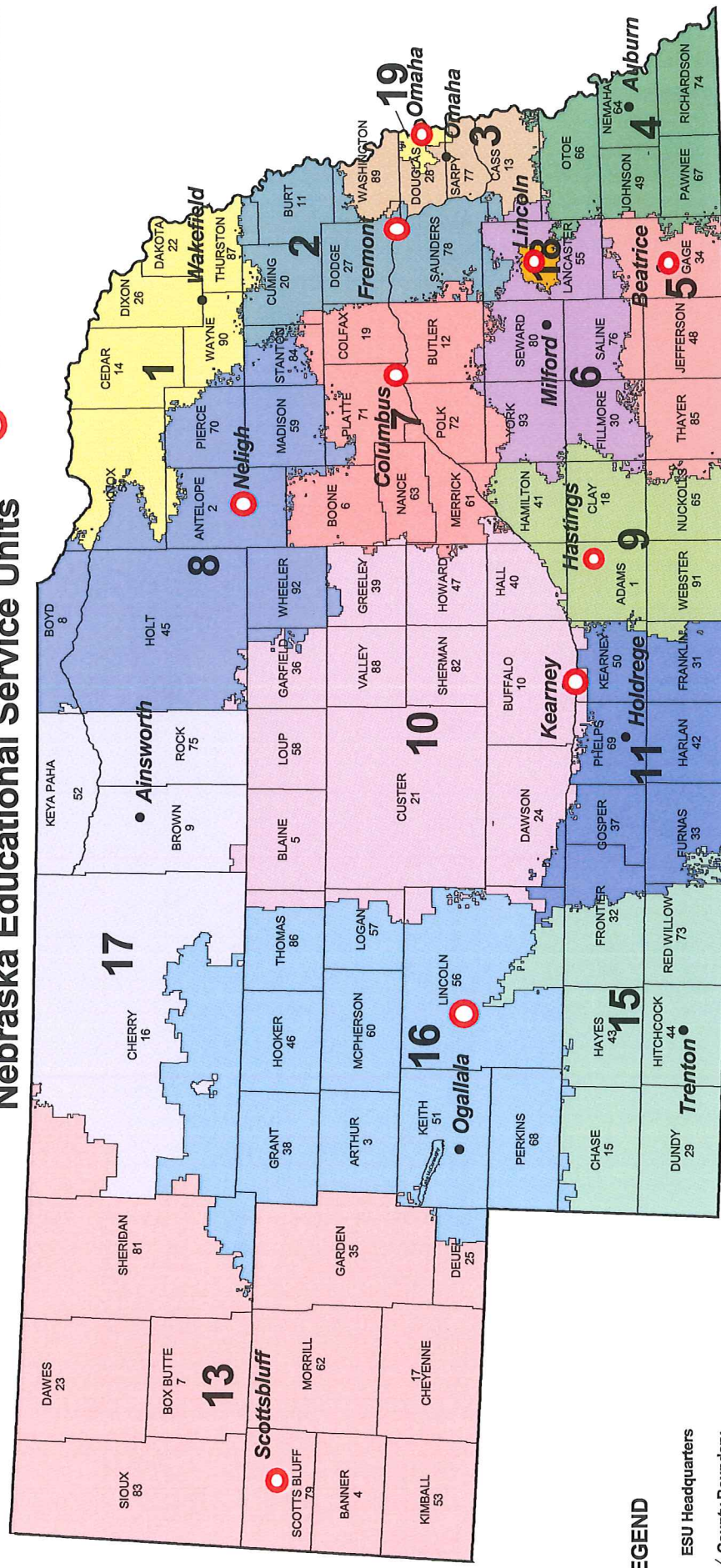
Anecdote 3: The Chimney Rock National Historic Site's Internet is so slow that they have to use a cellular hotspot to carry out their point-of-sale transactions in their gift shop. Bayard Public Schools, about 3.5 miles away, has pledged to accept a microwave pathway from the Chimney Rock Visitor's Center and Museum, so the distance educators will be able to share the public school's pathway to the statewide network, Network Nebraska, to do distance learning for the very first time.

Anecdote 4: The Willa Cather Center in Red Cloud, Nebraska had Internet speeds of only 20Mbps on a good day, which was after a recent upgrade. After a recent visit by First Lady, Laura Bush, to celebrate literacy, the Willa Cather Foundation pledged to raise the needed funds to connect to the Internet with fiber, in order to start their virtual field trip program for the very first time.

The nonprofit content providers (hub sites) will experience extraordinary capacity building as a result of this project. Many will have their first experiences with virtual field trips and high definition videoconferencing. This content creation and service model will hopefully become synonymous with Network Nebraska. Therefore, the OCIO will want to see this project carried out for several years after the conclusion of the grant period, at least until the end of life of the equipment, and hopefully, each participating entity will see to it to upgrade and replace videoconferencing equipment as needed, since the project will become institutionalized and part of their collective fabric as organizations.

○ = DL Coordinator Locations

Nebraska Educational Service Units



LEGEND

- ESU Headquarters
- County Boundary

Educational Service Units and Headquarters

- ESU 1, Wakefield
- ESU 2, Fremont
- ESU 3, Omaha
- ESU 4, Auburn
- ESU 5, Beatrice
- ESU 6, Milford
- ESU 7, Columbus
- ESU 8, Neligh
- ESU 9, Hastings
- ESU 10, Kearney
- ESU 11, Holdrege
- ESU 13, Scottsbluff
- ESU 15, Trenton
- ESU 16, Ogallala
- ESU 17, Ainsworth
- ESU 18, Lincoln
- ESU 19, Omaha

COUNTY	NUMBER	COUNTY	NUMBER	COUNTY	NUMBER	COUNTY	NUMBER
Adams	1	Custer	21	Hamilton	41	Merrick	61
Antelope	2	Dakota	22	Harrison	42	Morrill	62
Arthur	3	Dawes	23	Hayes	43	Nance	63
Banner	4	Dawson	24	Hitchcock	44	Nemaha	64
Blaine	5	Deuel	25	Holt	45	Nuckolls	65
Boone	6	Dixon	26	Hooker	46	Otoe	66
Box Butte	7	Dodge	27	Howard	47	Pawnee	67
Boyd	8	Douglas	28	Jefferson	48	Perkins	68
Burns	9	Dundy	29	Jones	49	Pierce	69
Butler	10	Fillmore	30	Kearney	50	Platte	70
Cass	11	Franklin	31	Keith	51	Polk	71
Cedar	12	Furnas	32	Keya Paha	52	Rock	72
Chase	13	Garden	33	Kinball	53	Richardson	73
Cherry	14	Gosper	34	Knox	54	Rock	74
Cheyenne	15	Grant	35	Lancaster	55	Saline	75
Clay	16	Harlan	36	Lincoln	56	Seward	76
Colfax	17	Greeley	37	Loup	57	Thayer	77
Cumming	18	Hall	38	Madison	58	Webster	78
	19		39	McPherson	59	York	79
	20		40		60		80

Information Source: ESU Boundaries - School Districts - County Clerks
Counties, Towns - TIGER Line Files 1995
Prepared by: Nebraska Department of Education
Nebraska Department of Education
Education Support Services
Phone: (402) 471-2487
Fax: (402) 471-2487
GIS Process: ArcView 3.2, ESRI, August 2007

Tab F.

Statement of Experience (& Resume's)

Tab F: Statement of Experience

The State of Nebraska Department of Administrative Services, Office of the Chief Information Officer (OCIO) is a large state agency tasked with the development and operation of two statewide networks, all of the state government software, telephony, video, and data systems, and PC and network support. The OCIO houses and operates the state's Tier 1.5 data center, and maintains a duplicate, Disaster Recovery/Continuity of Operations data center in Omaha, Nebraska, 50 miles away. The OCIO has approximately 300 employees.

The grant project, *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*, if successfully funded, will be led by (resume's attached):

Mr. Ed Toner, Chief Information Officer, has over two decades of information technology leadership and experience in the public and private sector.

Ms. Julie Heyen, Controller/Fiscal Officer, is a CPA and administers the OCIO budget, revenues, and expenses totaling in excess of \$112 million per year.

Mr. Tom Rolfes, Education I.T. Manager, will be the grant's Project Officer, and has over 35 years of experience in educational technology, and has been the administrative lead for **Network Nebraska** since its inception in 2006.

Over the past decade, the OCIO has been the applicant and fiscal entity on some major federal grants.

The Nebraska Information Technology Commission/OCIO has administered two federal health information exchange grants from the Office of the National Coordinator for Health Information Technology, including a \$6.8 million cooperative agreement from 2010-2014 and a \$2.7 million cooperative agreement from 2015 to 2017.

The Office of the Chief Information Officer (OCIO) applied for and received funding from the U.S. Department of Commerce through the "State and local Implementation Grant Program" to fund planning activities associated with FirstNet, which will be a nationwide public safety wireless broadband network. Nebraska was awarded \$1.5 million and the grant has an additional 20 % in-kind match that Nebraska is responsible for. The OCIO oversees the grant funds and is responsible for the reporting activities and meeting the requirements and deliverables of the grant, such as; establishing a governance body, conducting outreach and education for Nebraska stakeholders and data collection as required for the planning phase of the project.

Perhaps most notably and applicably, the OCIO was tasked by the Nebraska Legislature in 2006 to work in cooperation with the University of Nebraska to develop and maintain the state education network, called **Network Nebraska**, for public and private K-12 schools, Educational Service Units, and public and private higher education. Over the past decade, the network has grown to 291 participants and comprises 100% of public K-12 school districts, 100% of the Educational Service Units, and 100% of the public colleges and universities. Each day, the network supports over 425,000 students and staff throughout the state, and provides up to 85Gbps of Internet access.

The statutes declare that **Network Nebraska** is to be self-funded, must provide support and transmission of distance learning across the state, and that participation is voluntary.

State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer
Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*

Key Statutes pertaining to Network Nebraska-Education (2006)

86-5,100 Network Nebraska; development and maintenance; access; Chief Information Officer; duties; cost; report. *[sentence numbers added]*

1. The Chief Information Officer, in partnership with the University of Nebraska, shall develop and maintain a statewide, multipurpose, high capacity, scalable telecommunications network to be called Network Nebraska.
2. The network shall consist of contractual arrangements with providers to meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01.
3. Such network shall provide access to a reliable and affordable infrastructure capable of carrying a spectrum of services and applications, including distance education, across the state.
4. The Chief Information Officer shall provide access to each school district, each educational service unit, each community college, each state college, and the University of Nebraska at the earliest feasible date and no later than July 1, 2012.
5. Access may be provided through educational service units or other aggregation points.
6. Participation in Network Nebraska shall not be required for any educational entity.
7. The Chief Information Officer shall aggregate demand for those state agencies and educational entities choosing to participate and shall reduce costs for participants whenever feasible.
8. The Chief Information Officer shall establish a cost structure based on actual costs, including necessary administrative expenses but not including administrative travel or conference expenses, and shall charge participants according to such cost structure.
9. The Chief Information Officer shall annually provide a detailed report of such costs to each participant and to the Legislative Fiscal Analyst. The report submitted to the Legislative Fiscal Analyst shall be submitted electronically.

79-1201.01 Terms, defined *(excerpt)*

For purposes of the Educational Service Units Act and sections 79-1336 and 79-1337:

(3) Educational entity means a school district, a private, denominational, or parochial school, an educational service unit, a community college, a state college, the University of Nebraska, or a nonprofit private postsecondary educational institution;

Edward A. Toner

IT EXECUTIVE/CHIEF INFORMATION OFFICER

20+ years of IT experience including broad-based management in Systems Architecture and Design, Implementation and Support. Proven cost effective utilization of technology in support of enterprise goals. Consistently improve service levels while reducing costs. Excel at strategic planning, building high-performance teams, implementing best practice methodologies and continuous improvement programs. Experience in supervising local and global teams, managing large initiatives, resolving global issues while consistently exceeding business and customer expectations. Demonstrated experience in developing and implementing information solutions to address business opportunities. Veteran in high-availability, low-latency, high frequency, transactional services.

PROFESSIONAL EXPERIENCE

State of Nebraska 6/2015 – Present

Lincoln, NE

Chief Information Officer

Appointed by Governor Pete Ricketts to utilize technology to improve delivery of government services

- Accountable for the strategic direction and daily leadership of \$120+ million annual budget, 300+ person IT team serving over 18,000 State employees and approximately 1.9M citizens of Nebraska.
- Consolidated 90 counties infrastructure increasing security, performance and reliability while saving the State of Nebraska \$5 M+ over 10 years.
- Implemented Data Center strategy which moved Nebraska away from Disaster Recovery model to an Active/Hot Standby solution between two geographically separated Data Centers while consolidating 6000+ sq. ft. of Agency Tier 1 Data Centers.
- Successfully executed move from Decentralized to Centralized infrastructure model saving State of Nebraska \$10 M+ in recurring annual savings via contractor and FTE elimination along with the elimination of software and hardware duplication.

First Data 12/2009 – 6/2015

Omaha, NE

Global technology and payments processing leader with a transaction volume of 56 billion annually

Director, IT Global Infrastructure and Operations

Responsible for Enterprise Performance and High Availability

- Established High Availability Program which includes budgeted infrastructure improvements in excess of \$25M annually.
- Lead team of IT Architects and Performance Engineers who successfully achieved Availability and Performance improvement targets. Transforming 14 front-end authorization platforms to a Recovery Time Objective of Zero within initial year of program.
- Successfully introduced improvements in development processes to preserve largest European customer contract in EMEA.
- Led Service Transformation projects and teams located in the US, UK, Slovakia, and Argentina resulting in enhanced productivity and quality. Utilized formal processes and best practices, including CMMI, ITIL, LSS, and SDLC.
- Established Global Operational Metrics, Release Management Process Improvement, Trend Analysis, together with meaningful reporting and a strong focus on the customers' requirements resulting in enhanced operational performance.

TD Ameritrade 9/1999 – 12/2009

Omaha, NE

Publicly held online brokerage corporation

Director, IT Enterprise Operations (TD Ameritrade Technology Group)

Responsible for Network Operations Center/ Service Desk/ Change Management/ Asset Management/ SCM/ Desktop Support

- Directed IT Operations strategy formulation and implementation that included the successful integration of 6 successful mergers that resulted in synergy values in excess of \$2 million and a combined Operations organization consisting of 100+ associates.
- Successful navigation of cultural, technical and organizational barriers to swiftly implement Enterprise wide process improvements (LSS/ITIL) resulting in lower operating costs, improved availability and high customer satisfaction.
- Successfully incorporated Enterprise wide Engineering and Operations policies and procedures across a newly diverse geographic region that resulted in 99.99% system availability.
- Developed and enforced standard Enterprise Wide Incident Management processes and procedures under a consolidated framework by implementing the first Enterprise Problem and Change Management program.

JULIE HEYEN, CPA

7624 Elk Creek Drive ♦ Lincoln, NE 68516 ♦ 402-802-8843 ♦ jlheyen@gmail.com

Dedicated CPA with significant Government/Non-Profit accounting experience. Comprehensive history working within all aspects of accounting functions. Proficient in establishing accounting policies and procedures to achieve a smooth-running department; effectively motivate and manage staff to meet business objectives; set goals and monitor progress.

- ♦ Strategic planner adept in financial analysis, accounting practices and report preparation.
 - ♦ Strong analytical skills coupled with commitment to excellence and an ability to drive efficiency and financial performance improvements.
 - ♦ Utilize solid project management abilities to direct multiple priorities, and develop innovative strategies to meet and exceed performance objectives.
 - ♦ Proficient in MS Office, Microsoft Navigator, Great Plains, QuickBooks, and JD Edwards Enterprise 1. Highly adaptable, creative and innovative, with exceptional strategic, conceptual, analytical and execution skills. Confident, quick-thinking, perceptive, personable and energetic.
-

EXPERIENCE

STATE OF NEBRASKA, OFFICE OF THE CHIEF INFORMATION OFFICER, LINCOLN, NE • 3/15 – PRESENT

Controller

Collaborate to fulfill the Office of the CIO's mission and vision. Provide leadership and oversight of agency internal financial operations while assuring compliance with State statutes and State/Federal regulations. Integral in State of Nebraska IT Consolidation planning and implementation. Instrumental member of committee created to overhaul chart of account structure in order to better track state-wide IT spend. Oversight of software configuration/process creation allowing the OCIO to move towards paperless solutions.

Key responsibilities include:

- ♦ Implementation, administration and monitoring agency's \$110,000,000 budget.
- ♦ Revenue and expenditure forecasting.
- ♦ Financial management and analysis.
- ♦ Cash management.
- ♦ Oversee cost recovery process, agency IT procurement, enterprise licensing & contract management.
- ♦ Develop and monitor internal control processes.
- ♦ Review legislative bills to evaluate fiscal affect on the OCIO.

NATIONAL ARBOR DAY FOUNDATION, LINCOLN, NE • 10/08 – 3/15

Accounting Manager

Quickly achieved a position of broad knowledge and skill regarding Foundation policies and procedures. Gained confidence of superiors Foundation wide by broad ability to think out of the box. Responsible for oversight of AP/AR functions, sales/use tax procedures and payment generation, inventory management, donation/matching gift processes and general ledger accuracy. Collaborated with customer support team to resolve customer account/payment issues. Compiled/reviewed annual budgets and monitored budget adherence by working with department managers through monthly financial statement review. Coordinated annual audits and two Sales/Use tax audits by the Nebraska Department of Revenue.

Notable projects include:

- ♦ Instrumental in the conversion of several significant software systems including accounting, budgeting and mail processing systems.

- ♦ Led organization in design and implementation of internal cost allocation systems, inventory, purchase order and Check 21 processes.
- ♦ Integral in credit card processor contract negotiation/conversion and creation of reconciliation processes/procedures.

STATE OF NEBRASKA, DEPARTMENT OF ADMINISTRATIVE SERVICES, STATE ACCOUNTING DIVISION, LINCOLN, NE •
12/06 – 10/08

Financial Systems & Reports Coordinator • 6/07 – 10/08

Promoted after 6 months of employment to plan and complete special accounting projects, sometimes enterprise-wide in scope. Manage a Bank Reconciliation person handling 35 bank accounts, cash flow projections, and Master Lease daily functions. Serve as "go-to" person in answering policy and procedure questions from 84 state agencies. Conduct instructional and training sessions to agencies' staff regarding specific accounting procedures. Projects managed include child support payment processing reconciliation, state employee withholding tax exemptions, state encumbrance process, new incoming funds setup and monthly closing back-up.

Notable projects include:

- ♦ Assisted State Treasurer's office to identify sources of bank reconciliation variances and initiated corrective measurements for variance prevention.
- ♦ Review of all legislative bills to evaluate fiscal affect on State Accounting practices and make recommendations regarding procedure and process adaptations.
- ♦ Identified cost-drivers for State Accounting Assessments to agencies to more accurately allocate state accounting costs to the agencies, also used in determining the 2009 budget.
- ♦ Determined how the state's Purchase Card Rebate should be allocated and appropriately distributed among agencies, including distribution to Federal and State funds.
- ♦ Instrumental in assisting agencies with calculation of Encumbrance totals for entry into General Ledger; review encumbrances on monthly basis and instruct agencies in the liquidation process.
- ♦ Established process to manage the employee withholding tax change from a minimum of 3% to 1.5%; interacted with the CIO, the NIS Division and 20 agencies; formulated system queries and identified the number of exemptions claimed per state employee; compiled data, contacted each agency to gather employee justifications for exemptions, and evaluated claim justifications.

Accountant III • 12/06 – 6/07

Managed the Master Lease Purchase program and the \$2.3B bank reconciliation process.

- ♦ Brought reconciliation current within the first 3 months of employment.
- ♦ Initiated and completed the documentation of bank reconciliation procedures within first 3 months.
- ♦ Updated Master Lease Purchase Program policy and rewrote procedures within the first 3 months, including a new approval process. Interfaced with state agencies, underwriters, Bond Counsel.
- ♦ Created debt amortization schedules and communicated payment amounts to participating agencies.
- ♦ Initiated monthly billing process to pull funds from all agencies into the state accounting fund.
- ♦ Recognized for resolving a \$3M Master Lease payment process with a new vendor.
- ♦ Received the 1st individual "Everyone Counts" Distinguished Service Award from the Department of Administrative Services.

NELNET, LINCOLN, NE • 1994 – 2004

Accountant • 2001 - 2004

Coordinated the cash transfers of millions of dollars between trustees for loan transfers and purchases. Made daily decisions regarding fund investments from Short Term Federal Investment Trust to manage cash flow. Performed cash flow forecasting and analysis. Administered the Commercial Paper program, tracking issuance and maturity dates, and communicating with traders to coordinate CP buys, and maturity scheduling. Initiated weekly ACH's for employee expense reimbursements.

EDUCATION

Certified Public Accountant, State of Nebraska, 6/2015

MBA Coursework, Bellevue University • 2011-2012

Bachelor of Science – Business Administration, Accounting emphasis, University of Nebraska • 1994
Completed Graduate Accounting courses, University of Nebraska • 2000 – 2001

SUMMARY OF KEY QUALIFICATIONS

- Bachelors, Masters, degrees and Doctoral coursework demonstrating a thorough understanding of teaching, learning, professional development, educational administration, organizational improvement, leadership theory and practice
- Thirty years experience in education, and fifteen years working on behalf of Educational Service Units
- Cooperatively developed a similar statutory body from its inception to a highly regarded, highly effective commission with six advisory groups and over fifty public meetings per year
- Passionate commitment to K-20 education and the improvement of teaching, learning and administration
- Knowledge of state and federal laws related to education and Educational Service Units
- Strong advocate of statewide initiatives and services and the critical role that Educational Service Units play in that process
- Diplomatic leader with the ability to construct and communicate a statewide vision that attracts followers and support
- Extensive experience working on policies and legislation with the Nebraska legislature, executive staff, boards, commissions, education agencies, and local education entities
- Respected professional widely regarded for the ability to think, analyze, communicate, persuade, and solve problems
- Emphasis on building and maintaining professional relationships and contacts throughout the state and nation
- Exemplary work record as a public school teacher, state administrative services manager, and project manager
- Personal attributes include ethics, integrity, intelligence, honesty, extremely hard working, resourceful, persistent, and personable
- Enjoys statewide travel and has the ability and commitment to work long hours whenever needed

CURRENT RESPONSIBILITIES**State of Nebraska****1998-present****Project Manager for Network Nebraska—Education****2006-Present**

Ensure that the statewide network project exceeds the intent and requirements of the Nebraska Legislature and maintains a customer-centric approach to services and cost recovery. Assess the system and educational entities and develop strategies to address needs. Communicate a strategic vision to a diverse audience using appropriate means of communication. Supervise teams in developing multi-service RFPs, negotiate terms and conditions and subsequent contracts. Manage essential work groups to design, implement, and deploy network services on-time and within or under budget. Create a collaborative environment between vendors, technical staff, and stakeholders. Compose and present project management status reports. Research and recommend strategic future investments and educational applications. Provide regular updates to constituent groups and educational entities. Maintain exemplary standards for customer service and response.

Education I.T. Manager for the Nebraska Information Technology Commission (NITC)**1998-Present**

Day-to-day leadership in overseeing the efficient functioning of the Nebraska Information Technology Commission, the Education Council, and all of their working task groups in the performance of their legislatively mandated functions. Work closely with Education Council members and education audiences to safeguard that the goals of the Nebraska Information Technology Commission are being met. Responsible for the establishment and successful fulfillment of the NITC Statewide Technology Plan, and related action items. Coordinate the Council's Task groups to facilitate accomplishment of their objectives. Maintain outreach efforts (website, newsletter, email, etc) to ensure that the Council and Task groups remain informed of decision-making processes and relevant legislation. Work with statewide K-20 entities to develop cooperative projects and initiate cost-saving measures between and among K-12 schools, ESUs, higher education, Network Nebraska, and other education entities to improve the lives of teachers and the quality of education for all students. Annually review, prioritize and recommend to the Governor and Legislature millions of dollars of information technology projects. Demonstrated 100% compliance with the Open Meetings Act.

MANAGEMENT SKILLS and EXPERIENCE:

Administration and Support—Operational planning and administrative oversight of the Nebraska Information Technology Commission, Education Council, Network Nebraska Advisory Group, and ad hoc task group activities, including managing, scheduling and conducting meetings; developing and organizing plans, timelines, reports and agendas that assist the organization members in the conduct of their duties; maintaining accurate records; organizing; advising and informing organization members of education-related and other pressing matters.

Financial and Facilities Management—Coordinate and prepare overall and cost center budget associated with the Network Nebraska project, including participation and backbone fees and cost recovery models, and related materials for statewide application of federal E-rate discounts and cost allocation. Author RFPs and order facility development, upgrades, and services. Monitor for accurate billing and payment of facility services.

Change Management—Coordinate the design, development, marketing, promotion, delivery and quality of programs and services as part of regulated and legislated change that includes the identification and mitigation of subsequent and unanticipated events. Use stakeholder analysis to build consensus toward shared solutions.

Communications—Maintain an exemplary standard of written, verbal, and visual communication to diverse communities of interest involving complex policy, legislative, financial and technical issues.

Organization and Outreach Skills—Effectively manage project-related operations, including internal and external staff, contracted service providers, and public entities in accordance with standard practices, policies and procedures that fully conform to current laws and regulations. Meet with and present information about the organization and its activities to potential members, and to meet member needs and increase member benefits.

Community and Public Relations—Ensure that the public and interested stakeholders are informed about the organization and group activities and accomplishments through proactive communication; including quarterly e-newsletter and maintaining several websites. Cultivate and maintain relationships with stakeholders across the State, including school districts, the Department of Education, ESUs, higher education institutions, informal education entities, the Office of the CIO, and members of the public.

EDUCATION INCLUDING DEGREES AND STUDIES:

Doctoral Program, Leadership Studies, University of Nebraska-Lincoln (UN-L) [*in progress*]

Community College Leadership Certificate Program, UN-L

M.Ed., Educational Administration, UN-L

M.Ed., Curriculum & Instruction, with Special Education Minor, UN-L

B.S. in Ed., Natural Science Broad Field Endorsement, UN-L

High School Diploma, Valedictorian, Sutton High School, Sutton, Nebraska

REFERENCES:

Honorable Lydia Brasch, District 16 State Senator, Nebraska Legislature, Capitol Room #1529, Lincoln, NE 68509, 402-471-2728, lbrasch@leg.ne.gov

Dr. Michael Chipps, President, Northeast Community College, 801 E. Benjamin, Norfolk, NE 68702, 402-844-7054, michaelc@northeast.edu

Mr. Ed Toner, Chief Information Officer State of Nebraska, P.O. Box 95045, Lincoln, NE 68509-5045, 402-471-3717, ed.toner@nebraska.gov

Mr. Michael Ruhrdanz, Assistant CIO, University of Nebraska, 235 Nebraska Hall, Lincoln, NE 68588-0521, 402-472-5236, mruhrdanz@nebraska.edu

Dr. Terry Haack, Superintendent, Bennington Public Schools, 11620 N. 156th Street, Bennington, NE 68007-0265, 402-238-3044, thaack@bennps.org

Mr. Kirk Langer, Director of Technology, ESU 18, P.O. Box 82889, Lincoln, NE 68501, 402-436-1638, klanger@lps.org

Dr. Bob Uhing, Administrator, Educational Service Unit 1, 211 Tenth Street, Wakefield, NE 68784-5014, 402-287-2061, buhing@esu1.org

Ms. SuAnn Witt, E-rate & Infrastructure Specialist, Nebraska Department of Education, P.O. Box 94987, Lincoln, NE 68509-4987, 402-471-2085, suann.witt@nebraska.gov

Ms. Diane Wolfe, Program Director, Educational Service Unit 2, P.O. Box 649, Fremont, NE 68026, 402-721-7710, dmwolfe@esu2.org

Tab G:

Telecommunications

System Plan

(& Map)

Tab G: Telecommunications System Plan

- (1) In order to determine the best specifications, and makes and models of telecommunications terminal equipment, discussions were held with the following individuals:
- OCIO Audiovisual team, with 20 years experience in videoconferencing
 - ESU Distance Learning Coordinators, with 15 years experience in videoconferencing using all types of equipment
 - University of Nebraska State Museum presenters, with 3 years of program experience
 - Polycom sales engineer
 - Cisco sales engineer
 - Aver sales engineer
 - Bizco, Inc. reseller of audio and visual equipment in the Lincoln, Nebraska area

- (2) Equipment Specifications for general Hub Site mobile cart, with 3-year maintenance included

MFP#	Description for VFT SEND CODEC Mobile Cart	Qty	Price	Ext. Price
55LV340C	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI, USB Serial Ethernet, TAA Compliant	1	\$ 863.00	\$ 863.00
EVC150	Aver EVC 150 1080p Video Conferencing Endpoint with 18x Zoom Camera, 3-year Warranty with 1-year advanced placement	1	\$ 3,000.00	\$ 3,000.00
V12H758020	Epson DC-21 Document Camera, 0.37" CMOS, 2 Megapixel (for displaying 2D and 3D artifacts)	1	\$ 499.00	\$ 499.00
Astro A50	Astro A50 Wireless Stereo Headset with Microphone; black/blue	1	\$ 274.99	\$ 274.99
RPS-500	Avteq RPS-500 Mobile Cart	1	\$ 1,199.00	\$ 1,199.00
RPS-AS5	Avteq 19" Accessory Shelf	1	\$ 123.00	\$ 123.00
HDC-6	Avteq 6" Heavy Duty Caster Set	1	\$ 200.00	\$ 200.00
Stock	Integrated System Cabling & Miscellaneous Hardware	1	\$ 142.86	\$ 142.86
Services	Design, Install, Testing	1	\$ 300.00	\$ 300.00
Shipping	Shipping & Handling	1	\$ 300.00	\$ 300.00
	18 units	18		\$ 6,901.85

- (3) Equipment Specifications for general End-User site mobile cart, with 3-year maintenance included

MFP#	Description for VFT RECEIVE USB Mobile Cart	Qty	Price	Ext. Price
55LV340C	LG Display 55" LCD, 1920 x 1080, Edge LED, 400 Nit, 1080p, HDMI, USB Serial Ethernet, TAA Compliant	1	\$ 863.00	\$ 863.00
VC520	Aver VC520 USB Camera and Conference Phone	1	\$ 999.00	\$ 999.00
17-ab220nr	HP 17" Laptop, Intel Core i7-6700HQ, 12GB Memory, 1TB Hard Drive, HP silver (or Macintosh equivalent)	1	\$ 1,090.00	\$ 1,090.00
RPS-500	Avteq RPS-500 Mobile Cart	1	\$ 1,199.00	\$ 1,199.00
RPS-AS5	Avteq 19" Accessory Shelf	1	\$ 99.00	\$ 99.00
HDC-6	Avteq 6" Heavy Duty Caster Set	1	\$ 200.00	\$ 200.00
Stock	Integrated System Cabling & Miscellaneous Hardware	1	\$ 100.00	\$ 100.00
Services	Design, Install, Testing	1	\$ 300.00	\$ 300.00
Shipping	Shipping & Handling	1	\$ 300.00	\$ 300.00
	11 units	11		\$ 5,150.00

- (4) An internal and external site survey will be conducted on each End-user site to determine if there are any internal or external networking or terminal equipment needs, including augmented lighting and electricity (Participant's responsibility).
- Each of the 13 End-user sites are already connected to statewide Internet at a minimum of 100Mbps and have adequate internal networking due to upgrades funded by the E-rate program.

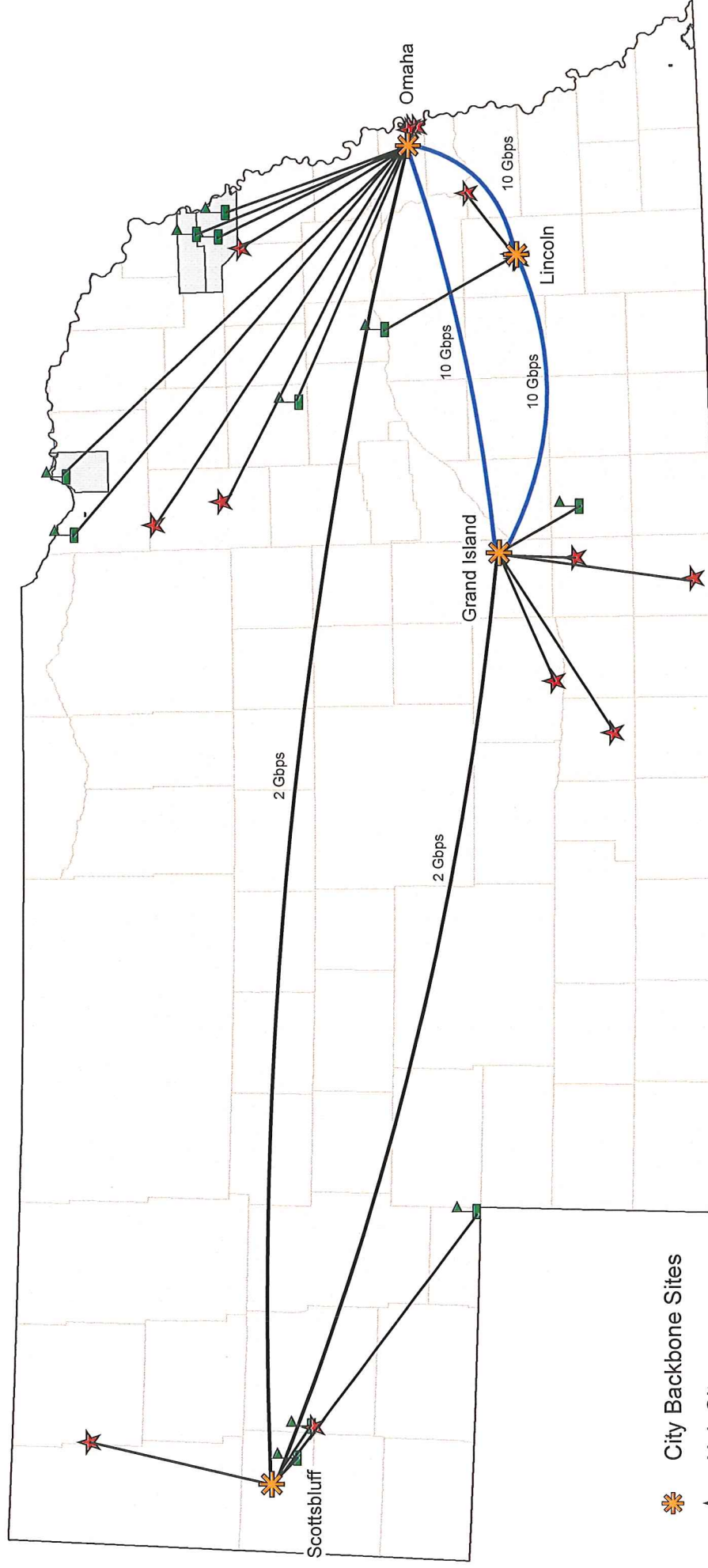
State of Nebraska, Department of Administrative Services, Office of the Chief Information Officer
Grant Proposal: *Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools*

- (5) An internal and external site survey will be conducted on each Hub sites to determine if there are any internal or external networking or terminal equipment needs, including augmented lighting and electricity (Participant's responsibility). Here is a quick summary of existing Internet connectivity.

1. Ashfall Fossil Beds State Historical Park-	Connected via fiber 100Mbps on 10/1/2017
2. Chimney Rock State Historical Site-	Will be connected to Bayard Public Schools; 20Mbps
3. Durham Museum-	Connected to ISP; 50Mbps
4. Hastings Museum-	Connected to municipal fiber, 50Mbps
5. Henry Doorly Zoo and Aquarium-	Connected to ISP; 50Mbps
6. International Quilt Study Center and Museum-	Connected to UNL WAN; 1Gbps
7. John G. Neihardt State Historic Site-	Connected to Bancroft Public Schools; 100Mbps
8. Joslyn Art Museum-	Connected to ISP; 50Mbps
9. Museum of Nebraska Art-	Connected to UNK WAN; 1Gbps
10. Nebraska History Museum-	Connected to OCIO WAN; 100Mbps
11. Nebraska Prairie Museum-	Connected to ESU 11; 20Mbps
12. Nebraska State Office of the CIO-	Connected to state network; 2Gbps
13. Neligh Mill State Historic Site-	Connected to ESU 8; 20Mbps
14. Strategic Air Command Museum-	Connected to ISP; 100Mbps
15. Trailside Museum of Natural History-	Will be connected to Crawford Public Schools, 20Mbps
16. Willa Cather State Historic Site-	Will be connected to ISP; 50Mbps

- (6) Two graphic maps of the statewide backbone and how each Hub site and End-user site will connect to the statewide backbone of Network Nebraska follow. Also included are network diagrams of Network Nebraska's aggregation points and transport infrastructure.

Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools



-  City Backbone Sites
-  Hub Sites
-  End - User Sites
-  BIA Tribal Jurisdictions
-  County Boundaries
-  State Boundary

Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

-  City Backbone Sites
-  Hub Sites
-  End - User Sites
-  BIA Tribal Jurisdictions
-  County Boundaries
-  State Boundary
-  City Boundary

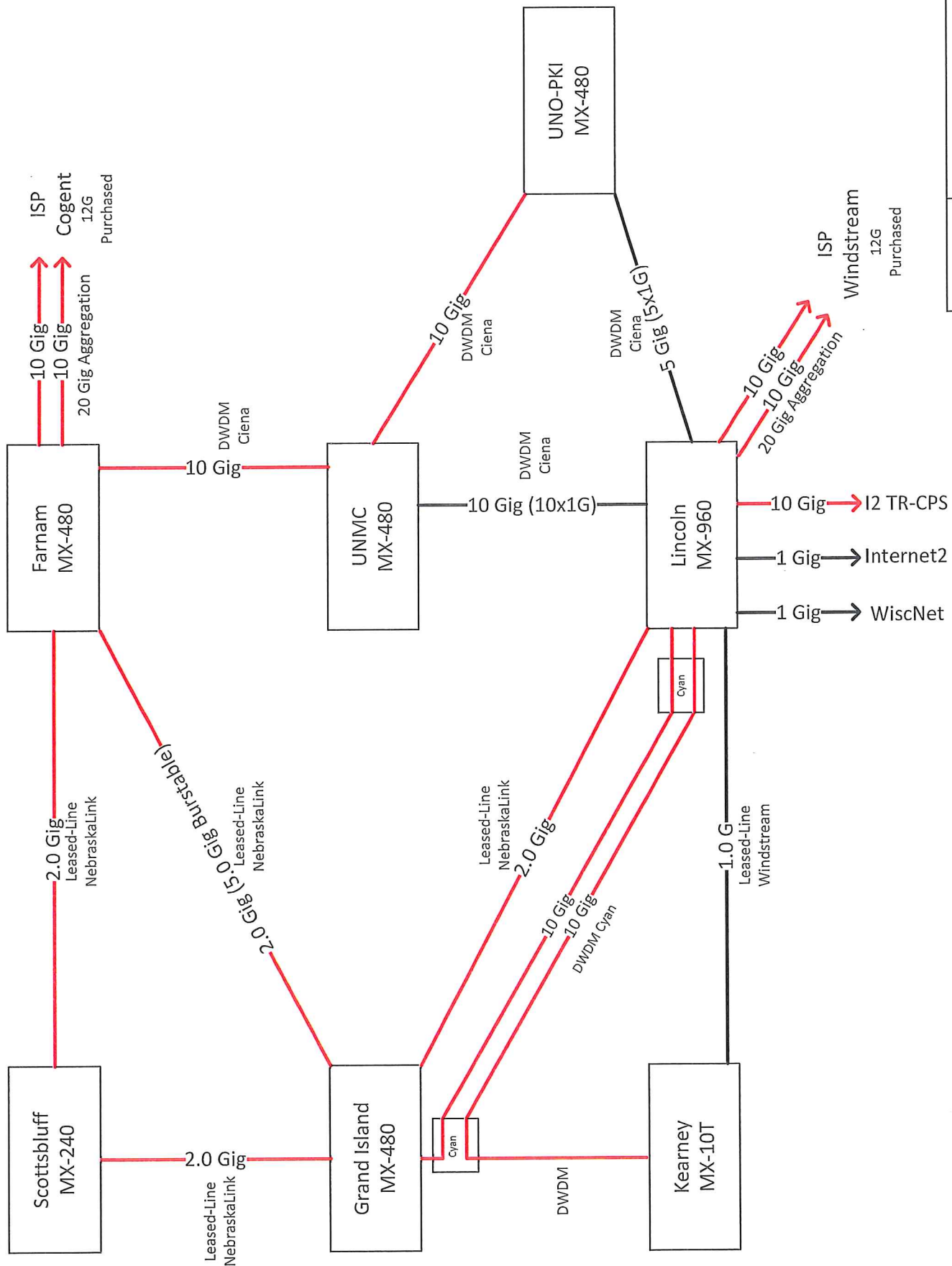
Omaha

Lincoln

NEBRASKA

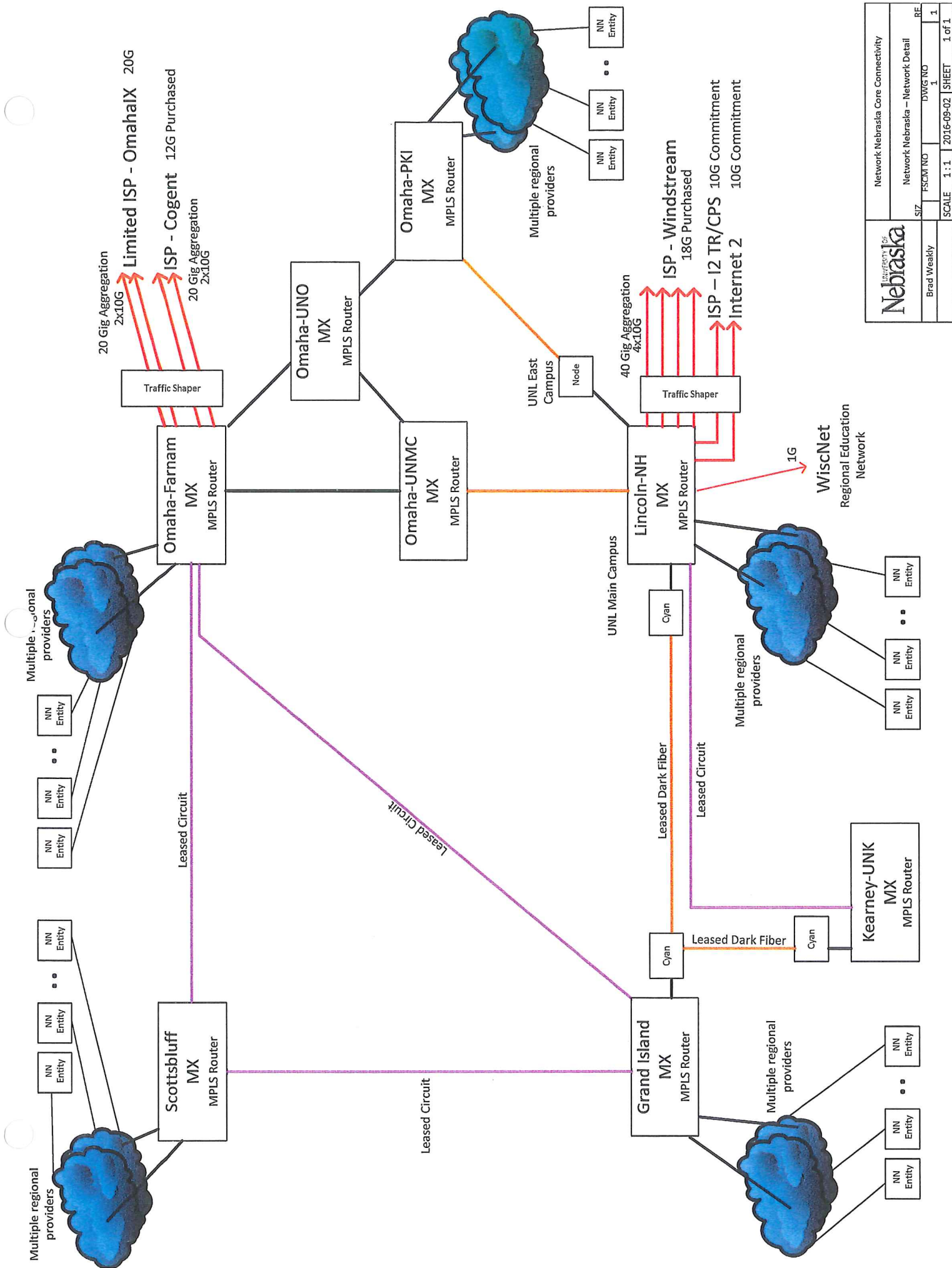
OFFICE OF THE CIO

NebraskaMAP
Nebraska's Geospatial Data



University of Nebraska		NN Core Connectivity	
Brad Weakly		UNCN - Network Detail	
S17	PSCW NO	DWIG NO	RF
1	1	1	1
SCALE	1:1	2015-12-07	SHEET 1 of 1

3 Gig Commitment



University of Nebraska			
Network Nebraska Core Connectivity			
Network Nebraska - Network Detail			
SIZ	FSCM NO	DWG NO	RE
Brad Weakly		1	
SCALE 1:1		2016-09-02	SHEET 1 of 1

July 14, 2017



801 SOUTH 10TH STREET
OMAHA, NE 68108-3299
402.444.5071 TEL
402.444.5397 FAX
DURHAMMUSEUM.ORG

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Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

The Durham Museum is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location:

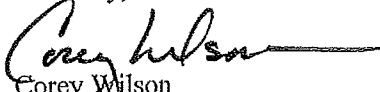
The Durham Museum
801 S 10th Street
Omaha, NE 68108

As Development Director for The Durham Museum, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that The Durham Museum has not been an applicant or received grant funding from the 2014, 2015, or 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because it helps connect the museum's impactful historical resources to students in communities across the state and beyond who may not otherwise be able to experience a tour or program. This USDA RUS DLT grant, Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools, will assist us in fulfilling our mission of providing educational and entertaining opportunities that inform, inspire, and foster a sense of place in history lovers of all ages.

Sincerely, ~


Corey Wilson
Development Director



Harvard Public School

harvardcardinals.org

506 East North Street, PO Box 100 • Harvard, NE 68944
Phone (402) 772-2171 • FAX (402) 772-2204

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Harvard Public School is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Harvard Public School 506 E. North Street Harvard, Nebraska 68944

As superintendent for Harvard Public School, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Harvard Public School has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because <insert your own reason> and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of Harvard Public School, in Partnership With Family and Community, Is Committed To Providing Quality Educational Opportunities For All Students To Realize Their Potential As Lifelong Learners.

Sincerely,

Michael Derr

Superintendent, Harvard Public School



1330 N. Burlington • Hastings, Nebraska 68901
402-461-4629 • 800-508-4629 • HastingsMuseum.org

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Hastings Museum is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Hastings Museum
PO Box 1286
Hastings, NE 68902
402.461.2399

As Director for Hastings Museum, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Hastings Museum has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because <insert your own reason> and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of <insert mission statement or equivalent>.

Sincerely,

Rebecca Matticks

Rebecca Matticks
Director



Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Omaha's Henry Doorly Zoo and Aquarium is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Omaha's Henry Doorly Zoo and Aquarium 3701 S. 10th Street Omaha, NE 68107

As Vice President of Education for Omaha's Henry Doorly Zoo and Aquarium, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Omaha's Henry Doorly Zoo and Aquarium has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because it is an educational tool we use to develop student understanding of math and science by giving students the opportunity to explore STEM related careers and apply knowledge through problem-based learning experiences virtually. The USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of inspiring, educating, and engaging people to serve as life-long stewards for animals, their habitats, and their conservation.

Sincerely,

A handwritten signature in cursive script that reads "Elizabeth Mulkerrin".

Elizabeth Mulkerrin, Ed.D.
Vice President of Education
Omaha's Henry Doorly Zoo and Aquarium



INTERNATIONAL QUILT STUDY CENTER & MUSEUM
Department of Textiles, Merchandising & Fashion Design

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

The International Quilt Study Center & Museum is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

International Quilt Study Center & Museum, University of Nebraska – Lincoln,
1523 North 33rd Street, Lincoln NE 68583

As the Director for the International Quilt Study Center & Museum, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that the International Quilt Study Center & Museum has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission as we strive to increase our outreach, especially to students in rural areas, and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission to build a global collection and audience that celebrate the cultural and artistic significance of quilts.

Sincerely,

A handwritten signature in blue ink that reads "Leslie C. Levy".

Leslie C. Levy, JD
Ardis & Robert James Executive Director

Madison Public Schools

Alan Ehlers
Superintendent
Jim Crilly
Secondary Principal
Andrew Offner
Elem Principal/CD

700 So Kent St.
P.O. Box 450
Madison, NE 68748
District Phone (402) 454-3336 Fax (402) 454-2238
Elementary Phone (402) 454-2656 Fax (402) 454-3978

Karla Kush
MS Principal/IPM/EL
Reid Ehrisman
Athletic Director
Christine Knapp
Office Manager

The mission of Madison Public Schools is to prepare students to be competent, confident, productive, and responsible citizens.

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Madison Public Schools is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Madison Elementary School
405 East 8th
Madison, NE 68748

As Superintendent for Madison Public Schools, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Madison Public Schools has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because <insert your own reason> and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of <insert mission statement or equivalent>.

Yours in Education,


Alan Ehlers

Madison Public Schools

Alan Ehlers
Superintendent
Jim Crilly
Secondary Principal
Andrew Offner
Elem Principal/CD

700 So Kent St.
P.O. Box 450
Madison, NE 68748
District Phone (402) 454-3336 Fax (402) 454-2238
Elementary Phone (402) 454-2656 Fax (402) 454-3978

Karla Kush
MS Principal/IPM/EL
Reid Ehrisman
Athletic Director
Christine Knapp
Office Manager

The mission of Madison Public Schools is to prepare students to be competent, confident, productive, and responsible citizens.

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Madison Public Schools is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

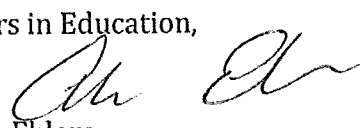
Madison Middle School
700 South Kent Street
Madison, NE 68748

As Superintendent for Madison Public Schools, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Madison Public Schools has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because <insert your own reason> and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of <insert mission statement or equivalent>.

Yours in Education,


Alan Ehlers

MONA MUSEUM OF NEBRASKA ART

2401 Central Avenue • Kearney, NE 68847 • Phone (308) 865-8559 • Fax (308) 865-8104 • mona.unk.edu

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Delaine Uhlman, Kearney, *Ex Officio*
Richard Schuessler, Kearney, *Ex Officio*

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Gina Garden, *Marketing Coordinator*

July 14, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 South 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

The Museum of Nebraska Art (MONA) is pleased to support the State of Nebraska Office of the CIO's application for funds under the USDA RUS DLT grant program.

This grant proposal directly affects our institution located at 2401 Central Avenue in Kearney, Nebraska. We are affiliated with the University of Nebraska at Kearney, and I have been assured by the Assistant Vice Chancellor, Information Technology, that we have sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project to share videoconferencing content between content providers and Nebraska school districts.

MONA has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant in any other USDA RUS application for the FY 2017 grant cycle. We have not received any previous USDA grants.

Distance learning is a critical component to our educational mission for teachers and students who are unable to visit the Museum. Distance learning provides students with the opportunity to engage with the work of historical and contemporary artists, the cultural identity of Nebraska, and to experience the Museum as a community-based, life-long learning resource. This grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**, fits with our mission of celebrating the history of Nebraska's visual arts for diverse audiences. MONA collects, preserves, researches, exhibits, and interprets the works of artists who were born, lived, trained, or worked in Nebraska or who created artworks that reflect the culture of Nebraska. For school children in particular, the works in our collection have a direct relevance to where they live.

Sincerely,


Audrey S. Kauders
Director



P.O. BOX 164 • HOLDREGE, NE 68949-0164 • 308-995-5015 • www.nebraskaprairie.org

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Nebraska Prairie Museum is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location:

Nebraska Prairie Museum
2701 Burlington Street
Holdrege, NE 68949

As Museum Director for Nebraska Prairie Museum, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Nebraska Prairie Museum has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because <insert your own reason> and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of being an historical, interactive resource for the community, through the collection of artifacts, items and memorabilia that explain the life styles of those who preceded us.

Sincerely,

Dan Christensen
Museum Director



July 12, 2017

Ed Toner, Chief Information Officer, State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

The Nebraska State Historical Society is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Chimney Rock National Historic Site	9822 Road 75	Bayard, NE 69334
Neligh Mill State Historic Site	N Street & Wylie Drive	Neligh, NE 68756
John G. Neihardt State Historic Site	Elm & Washington Sts.	Bancroft, NE 68004
Nebraska History Museum	131 Centennial Mall North	Lincoln, NE 68508

As the Director and CEO for the Nebraska State Historical Society I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that the Nebraska State Historical Society has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

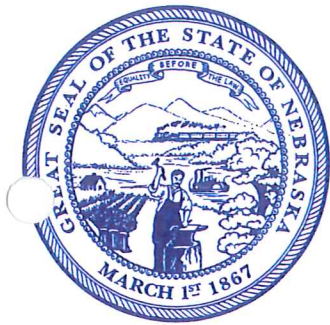
Distance learning is a critical component to our educational mission because the study of history is essential to creating personal identity, teaching critical thinking skills, fostering engaged citizens and inspiring leadership. Providing resources to Nebraska history students across 77,000 square miles is an obvious challenge and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**, will assist us in connecting students with historical resources in fulfillment of our mission to collect, preserve, and interpret the histories we share.

Sincerely,

A handwritten signature in black ink, appearing to read "Trevor Jones", is written over a light blue circular stamp.

Trevor Jones
Director & CEO

1500 R Street
PO Box 82554
Lincoln, NE 68501-2554
p: (800) 833-6747
(402) 471-3270
f: (402) 471-3100
www.nebraskahistory.org



Pete Ricketts
Governor

State of Nebraska
Office of the Chief Information Officer
Ed Toner
Chief Information Officer
P.O. Box 95045
Lincoln, Nebraska 68509-5045
402-471-3560

July 17, 2017

Deputy Assistant Administrator
Loan Origination and Approval Division
Rural Utilities Service
STOP 1597, Room 2844
1400 Independence Ave., SW
Washington, DC 20250-1597

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Deputy Assistant Administrator:

The State of Nebraska Office of the CIO strongly supports the State of Nebraska's application for grant funds from the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following Hub Site location:

State Office of the CIO 501 S. 14th Lincoln, NE 68508-2711

As Chief Information Officer for the State of Nebraska, I can confirm, both as **the grant applicant and as a Hub Site**, that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that the State of Nebraska Office of the CIO has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our statutory mission because the Legislature requires that Network Nebraska meet the demands of public schools and carry a spectrum of applications, including distance learning, across the state. This USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of respecting the taxpayers of Nebraska.

Sincerely,

Ed Toner
Chief Information Officer

Niobrara Public Schools

OFFICE OF THE SUPERINTENDENT

P.O Box 310

Niobrara, NE 68760

Phone (402)857-3323 - Fax (402)857-3716

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Niobrara Public School is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Niobrara Public School, 247 N. Hwy 12, Niobrara, NE 68760

As Superintendent for Niobrara Public School, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Niobrara Public School has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because lifelong learning is our emphasis and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of to equip students to succeed in a complex changing world.

Sincerely,



Margaret Sandoz, Superintendent



Schuyler Community Schools

401 Adam Street, Schuyler, Ne 68661
Superintendent Dr. Daniel Hoelsing
Phone: 402-352-2421 Fax: 402-352-5552

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Schuyler Community Schools is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Schuyler Elementary School	2404 Denver Street	Schuyler, NE 68661
Schuyler Middle School	200 W. 10 th Street	Schuyler, NE 68661

As Superintendent for Schuyler Community Schools, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Schuyler Community Schools has not received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because we are a high poverty district and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling the mission of Schuyler Community Schools in partnership with parents, students and the community, is committed to educating students to become skilled, knowledgeable and responsible citizens in a global society.

Sincerely,

Daniel J. Hoelsing

Dr. Daniel Hoelsing
Superintendent
401 Adam Street
Schuyler, NE 68661
Phone: 402-352-3527
Fax: 402-352-5552

Darli Vrba
K-12 Special Education Administrator
200 W. 10th Street
Schuyler, NE 68661
Phone: 402-352-5514
Fax: 402-352-2644

Dave Gibbons
PK-12 Director of Curriculum, School
Improvement and Special Services
200 West 10th Street
Schuyler, NE 68661
Phone: 402-352-5514 Fax: 402-352-2644



Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

The Southwest Nebraska Distance Education Network which provides network operations and distance learning services for South Platte Public Schools is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

South Platte Public Schools	610 Plum Street	Big Springs, NE	69122
------------------------------------	------------------------	------------------------	--------------

I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that South Platte Public Schools has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission and helps teachers to reinforce lessons by bringing in outside experts and resources, and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our belief that all children have the power to learn, are curious and creative, and can succeed.

Sincerely,

Scott A. Jones
Southwest Nebraska Distance Education Network



Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Strategic Air Command and Aerospace Museum is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Strategic Air Command and Aerospace Museum 28210 West Park Hwy Ashland, Ne 68003

As Executive Director for Strategic Air Command and Aerospace Museum, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Strategic Air Command and Aerospace Museum has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because the Strategic Air Command & Aerospace Museum is a place where students are able to explore STEM concepts beyond the classroom. Educational program priorities focus on creating an immersive STEM experience, giving access and inspiring students with technology, and creating opportunities to develop 21st century skills. This USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission to preserve the history of Strategic Air Command, the Cold War and aerospace artifacts, and to inspire learning through imaginative, innovative, and inspirational programs and exhibits.

Sincerely,

A handwritten signature in black ink that reads "Michael L. McGinnis".

Dr. Michael L McGinnis, BG (Ret) USA

Executive Director



Umoⁿhoⁿ Nation Public School

470 Main Street P.O. Box 280 Macy, NE 68039
402-837-5622 402-837-5245 FAX
Business Office 402-837-5344 Superintendent's Office 402-837-5368

"Strengthening Native traditions...learning to flourish in other cultures"
"Motivate, Move, Mold, and Make your Mark"

Stacie Hardy, Superintendent
Mary Anne Oehlerking, Director of Student Services
Travis Tarman, Secondary School Principal
Joseph Wanning, Elementary Principal

July 14, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Umoⁿhoⁿ Nation Public Schools is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Umoⁿhoⁿ Nation Public Schools
470 Main Street
PO 280
Macy, NE 68039

As Superintendent for Umoⁿhoⁿ Nation Schools, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm Umoⁿhoⁿ Nation Schools has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because our students are constantly needing resources and seeking educational opportunities from outside our school district and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of providing a student-centered education in a safe and respectful learning environment allowing our students to strengthen Native American traditions yet flourish in other cultures.

Sincerely,

A handwritten signature in cursive script, appearing to read "Stacie Hardy".

Stacie Hardy
Superintendent
Umo^{ho} Nation Public School



July 14, 2017

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

The University of Nebraska State Museum is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following hub sites:

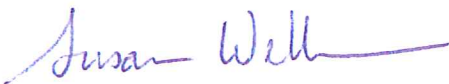
Ashfall Fossil Beds State Historical Park	86930 517 th Ave.	Royal, NE 68773
Trailside Museum of Natural History	P.O. Box 462	Crawford, NE 69339

As director for the University of Nebraska State Museum, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project at both hub sites, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that the University of Nebraska State Museum has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle.

Distance learning is a critical component to our educational outreach, because as Nebraska's State Museum, we have a charter obligation to serve all the citizens in our great State. Distance learning capability, in the form of Virtual Field Trips, enables us to reach schools in rural communities as well as others who, for financial or other reasons, are unable to travel to one of our museum sites for in-person field trips. This USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission to discover and disseminate knowledge about the natural world through research and education.

Sincerely,



Dr. Susan Weller, Director
University of Nebraska State Museum



413 NORTH WEBSTER STREET
RED CLOUD, NE 68970
www.WillaCather.org

Phone: 402-746-2653
Toll Free: 866-731-7304
Fax: 402-746-2652
Tickets: 402-746-2641

The National Willa Cather Center

Ashley Olson, Executive Director

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Logan, Utah

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Red Cloud, Nebraska

Sally S. Stich
Denver, Colorado

Robert Thacker
Canton, New York

Lu Williams
Red Cloud, Nebraska

John A (Jay) Yost
New York, New York

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

The Willa Cather Foundation is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

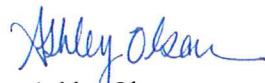
The Willa Cather Foundation, 413 North Webster St., Red Cloud, Nebraska 68970

As the executive director of the Willa Cather Foundation, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that the Willa Cather Foundation has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because of limited school budgets for transportation and arts and humanities programming. Our mission of providing arts, humanities, and literary programming to underserved and rural Nebraska schools will be greatly assisted by this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools.**

Sincerely,


Ashley Olson
Executive Director

Advisory Council: Bruce P. Baker II, Omaha, Nebraska – Laurie Smith Camp, Omaha, Nebraska – James L. Fitzgibbon, Red Cloud, Nebraska

David B. Garwood, Red Cloud, Nebraska – Joel Geyer, Lincoln, Nebraska – Jane Renner Hood, Lincoln, Nebraska – Ron Hull, Lincoln, Nebraska – Betty Kort, Hastings, Nebraska
Mellanee Kvasnicka, LaVista, Nebraska – Lucia Woods Lindley, New York, New York – Susan Maher, Duluth, Minnesota – Gary L. Meyer, Red Cloud, Nebraska – Nancy Picchi, New York, New York
Rhonda Seacrest, Lincoln, Nebraska – James P. Southwick, Heber City, Utah – John N. Swift, Whittier, California – Gary W. Thompson, Lincoln, Nebraska – Joseph R. Urgo, Asheville, North Carolina

Santee Community School

Superintendent
Ms. Kari Garwood-Daniels

VILLAGE OF SANTEE
206 FRAZIER AVENUE EAST
NIOBRARA, NEBRASKA 68760-7213
Phone: (402) 857-2741
Fax: (402) 857-2743
<http://www.santeeschools.org>

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Santee Community Schools is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Santee Elementary School
206 E Frazier Ave
Niobrara, NE 68760

As Superintendent for Santee Community Schools, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Santee Community Schools has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because we are located in a rural and remote location and have a high number of free and reduced students who do not have access to academic resources outside of the area and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission of providing all students with equitable opportunities.

Sincerely,



Ms. Kari Garwood-Daniels

Superintendent of Santee Community Schools

WALTHILL PUBLIC SCHOOL



HOME OF THE BLUJAYS

High Expectations in a Safe Environment



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Chris Morgan
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Chris Ross

SUPERINTENDENT

Ed Stansberry
estansberry@walthillschool.org

602 Main St. Box 3C
Walthill, NE 68067-0563
Phone (402) 846-5432
Fax (402) 846-5932

SECONDARY PRINCIPAL

Ed Ross
eross@walthillschool.org

ELEMENTARY PRINCIPAL

Mark Evetovich
mevetovich@walthillschool.org

ASSISTANT PRINCIPAL

Marty Slaughter
mslaughter@walthillschool.org

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045
RE: Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools

Dear Mr. Toner:

Walthill Public School is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):
Walthill Public School
602 Main St
Walthill NE 68067

As Superintendent of Walthill Public School, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Walthill Public School has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because it helps us complete our goal of meeting our mission to help children and this USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will assist us in fulfilling our mission. We the people of Walthill Public School District are committed to generating a caring, respectful, and safe learning environment, which promotes positive self-realization and high academic success.

Sincerely,

Ed Stansberry
Superintendent

Winnebago Public Schools

Post Office Box KK, 202 Osborne St.

Winnebago, Nebraska 68071

"Learners Today...Leaders Tomorrow"

Phone (402)878-2224, Fax (402)878-2472

Ed Toner
Chief Information Officer
State of Nebraska
501 S. 14th Street
Lincoln, NE 68509-5045

RE: **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**

Dear Mr. Toner:

Winnebago Public Schools is pleased to support the State of Nebraska Office of the CIO's application for grant funds for the USDA RUS DLT grant program.

This USDA RUS grant proposal directly affects the following location(s):

Winnebago Public Schools 202 Osborne, Winnebago NE 68071

As Superintendent for Winnebago Public Schools, I can confirm that our entity has sufficient external bandwidth, internal networking, and technical support to carry out the objectives of this grant project, which is to share videoconferencing content between content providers and Nebraska school districts.

I can also confirm that Winnebago Public Schools has not been an applicant or received grant funding from the 2014, 2015, 2016 USDA RUS grant cycles, and is not a participant on any other USDA RUS grant for the FY 2017 grant cycle. Any previous USDA grant funding received in no way duplicates or replicates the objectives of this project proposal.

Distance learning is a critical component to our educational mission because will inspire our students and staff with opportunities to meet our mission of "Learners Today... Leaders Tomorrow." This USDA RUS DLT grant, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools** will benefit the students at Winnebago Public Schools.

Sincerely,



Dan Fehringer

Superintendent

Tab H: Federal Compliance Forms

Equal Opportunity and Nondiscrimination Certification

All grants made under 7 CFR 1703 are subject to the nondiscrimination provisions of Title VI of the Civil Rights Act of 1964, as amended, (7 CFR 15); Section 504 of the Rehabilitation Act of 1973, as amended, (29 U.S.C. 901 *et seq.*; 7 CFR 15b); and the Age Discrimination of 1975, as amended (42 U.S.C. 6101 *et seq.*; 45 CFR 90), and as amended by Executive Order 11375 Amending Executive Order 11246, Relating to Equal Employment Opportunity (3 CFR, 1966, 1970 Comp., p. 684).

As a prospective primary participant recipient of financial assistance from RUS, this organization commits to carry out RUS' established policy to comply with the requirements of the above laws and executive orders to the effect that no person in the United States shall, "on the basis of race, color, national origin, handicap, or age, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under the RUS Distance Learning and Telemedicine Loan and Grant Programs."

The State of Nebraska, Office of the CIO (Grantee)
hereby certifies that, as a prospective recipient under the said Distance Learning and Telemedicine Loan and Grant Program, it will comply with the above referenced laws, regulations and Executive Orders.

7/14/2017
Date

Ed Toner
Signature

Ed Toner
Type or Print Name

Chief Information Officer
Title

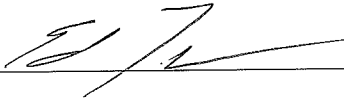
Certificate Regarding Architectural Barriers

All facilities financed with RUS grants that are open to the public, or in which physically handicapped persons may be employed or reside, must be designed, constructed, and/or altered to be readily accessible to and usable by handicapped persons. Standards for these facilities must comply with the Architectural Barriers Act of 1968, as amended (42 U.S.C. 4151 *et seq.*), and with the Uniform Federal Accessibility Standards (UFAS), (Appendix A to 41 CFR subpart 101-19.6).

As a prospective primary participant recipient of financial assistance from RUS, this organization commits to carry out RUS' established policy to comply with the requirements of the above referenced law to the effect that all facilities must be readily accessible to and usable by handicapped persons.

The State of Nebraska, Office of the CIO (Grantee) hereby certifies, that, as a prospective recipient under the Distance Learning and Telemedicine Grant and Loan Program, it is in compliance, or will be in compliance upon completion of the project, with the above referenced law.

7/14/2017
Date


Signature

Ed Toner
Type or Print Name

Chief Information Officer
Title

Certificate Regarding Flood Hazard Area Precautions

In accordance with 7 CFR 1788, if the project is in an area subject to flooding, flood insurance must be provided to the extent available and required under the National Flood Insurance Act of 1968, as amended by the Flood Disaster Protection Act of 1973, as amended (42 U.S.C. 4001-4128). If applicable, the insurance must cover, in addition to the buildings, any machinery, equipment, fixtures, and furnishings contained in the buildings. RUS will comply with Executive Order 11988, Floodplain Management (3 CFR, 1977 Comp., p. 117), and 7 CFR 1794.41, of this chapter in considering the application for the project.

Please check the appropriate line below:

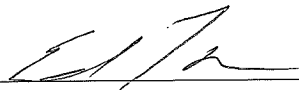
☐ a) The project is not located in a 100-year flood plain; therefore, no Flood Insurance is required.

☒ b) The project is located in a 100-year flood plain and the required insurance is or will be provided by:

Schuyler Public Schools (2 end-user sites)

The State of Nebraska, Office of the CIO (Grantee) hereby certifies, that, as a prospective recipient under the Distance Learning and Telemedicine Loan and Grant Program, it is in compliance, or will be in compliance during construction and/or installation of equipment and upon completion of the project, with the above referenced law.

2/14/2017
Date


Signature

Ed Toner
Type or Print Name

Chief Information Officer
Title

Uniform Relocation Assistance and Real Property Acquisition
Policies Act of 1970 Certification

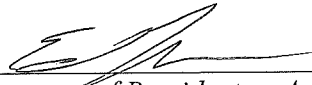
The State of Nebraska, Office of the CIO (Grantee) assures that it will comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Uniform Act) as amended, 42 U.S.C. 4601-4655, and with implementing Federal regulations in 49 CFR 24 and 7 CFR 21.

Specifically, the State of Nebraska, Office of the CIO (Grantee) assures that:

Whenever Federal financial assistance is used to pay for any part of the cost of a program or project which will result in the displacement of any person;

- (a) Fair and reasonable relocation payments and assistance shall be provided to or for displaced persons in accordance with sections 202, 203, and 204 of the Uniform Act,
- (b) Relocation assistance programs offering the services described in section 205 of the Uniform Act shall be provided to displaced persons, and
- (c) Within a reasonable period of time prior to displacement, comparable replacement dwellings will be available to displaced persons in accordance with section 205(c) (3) of the Uniform Act.

7/14/2017
Date


Signature of President or Authorized Official of
Ultimate Recipient

Certification Regarding Drug-Free Workplace Requirements for Grantees Other than Individuals

This certification is required by the regulations implementing Sections 5151-5160 of the Drug-Free Workplace Act of 1988 (P.L. 100-690, Title V, Subtitle D; 41 U.S.C. 701 *et seq.*), 7 CFR 3017.600.

A. The grantee certifies that it will or will continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than 5 calendar days after such conviction;
- (e) Notifying the Agency in writing, within 10 calendar days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;

(f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

- (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
- (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance:

501 S. 14th Street Lincoln
Street Address *City*

Lancaster Nebraska 68509-5045
County *State* *Zip Code*

 Check if there are workplaces on file that are not identified here.

State of Nebraska, Office of the CIO
Organization Name

Ed Toner, Chief Information Officer
Name and Title of Authorized Representative


Signature

7/14/2017
Date

Certification Regarding Debarment, Suspension, and Other Responsibility
Matters—Primary Covered Transactions

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR 3017.510.

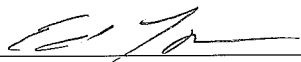
- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

State of Nebraska, Office of the CIO

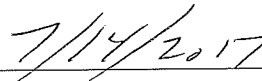
Organization Name

Ed Toner, Chief Information Officer

Name and Title of Authorized Representative



Signature



Date

**Certification Regarding Lobbying for Contracts, Grants, Loans, and
Cooperative Agreements**

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. (Copies of this form may be obtained from RUS.)
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

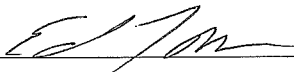
This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

State of Nebraska, Office of the CIO

Organization Name

Ed Toner, Chief Information Officer

Name and Title of Authorized Representative



Signature

7/14/2017

Date

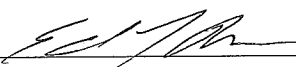
Non-Duplication of Services Certificate

As a prospective primary participant recipient of assistance from RUS, this organization commits to carry out RUS' established policy to comply with the requirements that no facilities using financial assistance will duplicate adequate established telemedicine services and/or distance learning services.

The State of Nebraska, Office of the CIO (Grantee) hereby certifies that as a prospective recipient under the said Distance Learning and Telemedicine Loan and Grant Program, that it will not use RUS grant funds to duplicate any adequate established services as referenced above.

(Note: Applicants and participants in DLT grant applications are sometimes applicants or participants in other current year applications or are sometime applicants or participants in projects that received awards in prior years. For guidance on disclosing such situation with respect to duplication of adequate established services, please refer to "Include the Following in your TSP" under D-1, *Telecommunications System Plan*, in Section IV of the *Application Guide*.)

7/14/2017
Date


Signature

Ed Toner
Type or Print Name

Chief Information Officer
Title

Federal Obligations Certification on Delinquent Debt

IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? _____ YES X NO

Note: Example of debts include, but are not limited to, delinquent taxes, guaranteed or direct government loans (more than 31 days past due) and other administrative debts.

If Yes, provide explanatory information.

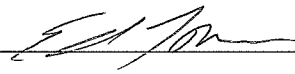
APPLICANT CERTIFICATION
FEDERAL COLLECTION POLICIES FOR COMMERCIAL DEBT

The Federal Government is authorized by law to take any or all of the following actions in the event that a borrower's loan payments become delinquent or the borrower defaults on its loan: (1) Report the borrower's delinquent account to a credit bureau; (2) Assess additional interest and penalty charges for the period of time that payment is not made; (3) Assess charges to cover additional administrative costs incurred by the Government to service the borrower's account; (4) Offset amounts owed to the borrower under other Federal programs; (5) Refer the borrower's debt to the Internal Revenue Service for offset against any amount owed to the borrower as an income tax refund; (6) Refer the borrower's account to a private collection agency to collect the amount due; and (7) Refer the borrower's account to the Department of Justice for litigation in the courts.

All of these actions can and will be used to recover any debts owed when it is determined to be in the interest of the Government to do so.

Certification

I have read and understand the actions the Federal Government can take in the event that I fail to meet my scheduled payments in accordance with the terms and conditions of my agreements.

Signed: _____ 

Printed Name: Ed Toner

Title: Chief Information Officer

Company: State of Nebraska, OCIO

Date: 7/14/2017

Tab I: Environmental Impact and Historic Preservation

Environmental Impact Certification

Environmental Project Summary:

This USDA RUS DLT grant project, Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools will have NO environmental impact on any wetlands, farmlands, floodplain, cultural environment, endangered species, environmental quality, or historic preservation since all equipment will be installed inside buildings of every participating end-user and hub site.

(This description should encompass all construction in the project, no matter the source of funding. It should provide details of how the project will affect the environment (wetlands, farmlands, floodplain, cultural environment, endangered species, environmental quality, and historic preservation). If additional space is needed, continue on white bond paper and attach to this certification.)

CERTIFICATION

I hereby certify that the construction proposed in this application will not adversely impact the environment or historic preservation.

Ed Mc 7/14/2017
(Signature and Date)

Chief Information Officer

(Print or Type Title)

Tab J:

Evidence of

Legal Existence

and Legal

Authority

Schedule J

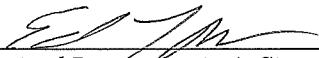
**Proof of Legal Existence and Authority to Contract with the Federal
Government
System for Award Management Registration Information**

System for Award Management (SAM) registration

CAGE Code: 5R1S7

State of Nebraska, Office of the CIO (Applicant) hereby
certifies, that the SAM registration is active, with current information and complete.

State of Nebraska, Office of the CIO
Organization Name


Authorized Representative's Signature

7/14/2017
Date

Ed Toner
Name Typed or Printed

Tab K: Consultation with USDA State Director



July 12, 2017

Edward A. Toner
Chief Information Officer
Office of the CIO
501 South 14th Street
Lincoln, NE 68508

Dear Mr. Toner:

This letter is in response to your request concerning the Distance Learning Telemedicine (DLT) Grant application being submitted to USDA Rural Development, Rural Utilities Programs, for review and funding.

This office has reviewed the Office of the CIO's (OCIO) proposal for the Distance Learning project, **Beyond Nebraska 150: Virtualizing Critical Content for Nebraska Schools**, in order to assist Nebraska museums and science centers with the development and delivery of high quality videoconferencing content to Nebraska rural and economically challenged schools. Your project title, "Beyond Nebraska 150" is appropriate since Nebraska is celebrating its Statehood Sesquicentennial during 2017.

Nebraska K-12 education has a rich history of videoconferencing dating back to the early 1990s; however, most of the usage over the past 25 years has been for accredited course exchange between high schools and between high schools and community colleges, with only a handful of museums virtualizing their field trip content. Your project proposal aims to dramatically increase the number of museums, science centers, and zoos offering standards-aligned content, and specifically target the most rural and most economically challenged schools in the State, the same student populations who have been unable to participate fully in the Nebraska Sesquicentennial activities.

The breadth and reach of your proposal is evident in the twenty-eight museums and science centers that were invited to participate, based on their geographical remoteness, readiness to virtualize their content, and their human and technical capacity to take on this project. Twenty-one elementary and middle schools were also invited to participate, based on their rurality and economic need.

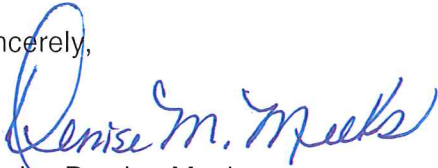
Significant support, training and facilitation will be provided by the State of Nebraska, the University of Nebraska, the Nebraska State Historical Society, the Nebraska Department of Education, and the Educational Service Unit Coordinating Council, thus providing inclusive involvement from many entities associated with education and the exhibition of the history of Nebraska. Further project support and sustainability is shown with the statewide network, Network Nebraska that interconnects 100% of Nebraska school districts and colleges to high speed broadband and affordable Internet through optical fiber which will supply the capacity to carry high definition videoconferencing throughout the life of this grant program and beyond.

Rural Development • Nebraska State Office
Ste. 308 Federal Building • 100 Centennial Mall N • Lincoln, NE 68508
Voice (402) 437-5551 • Fax (855) 207-0384

Your proposed overall capacity building project should be a "game changer" for rural Nebraska, not only in terms of educational impact and economic development, but also empowering these museums and science centers to develop a national outreach through your statewide network. Nebraska possesses exceptional educational resources that need to be shared not only with our own Nebraska students, but externally as well. Your proposal also provides an excellent project result example of the University of Nebraska State Museum, through an Environmental Trust Grant, and coordinated by your office, pulling fiber to Ashfall Fossil Beds State Historical Site by October 1, 2017, and through this USDA-RUS project, will develop virtual field trips and live videoconferencing for Nebraska schools for the very first time since its 1977 discovery.

Your proposal would conform to the Nebraska's State Strategic Plan. Grant funding is limited and is generally available to only certain types of entities. USDA Rural Development is not aware of other funding resources for this purpose. I wish you much success in your efforts to secure funding under the DLT program. If we can be of any other assistance please contact me at 402-437-5559 or Roger Meeks, General Field Representative, at 402-416-4936.

Sincerely,

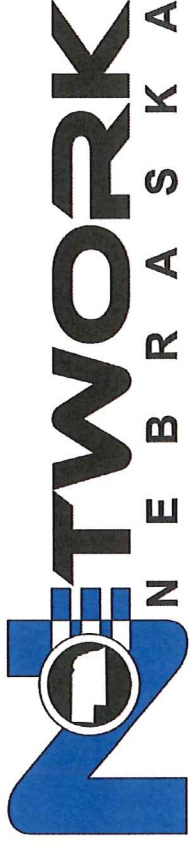


Denise Brosius-Meeks
Acting State Director
USDA Rural Development

cc: Community Programs Director
Lincoln, Nebraska

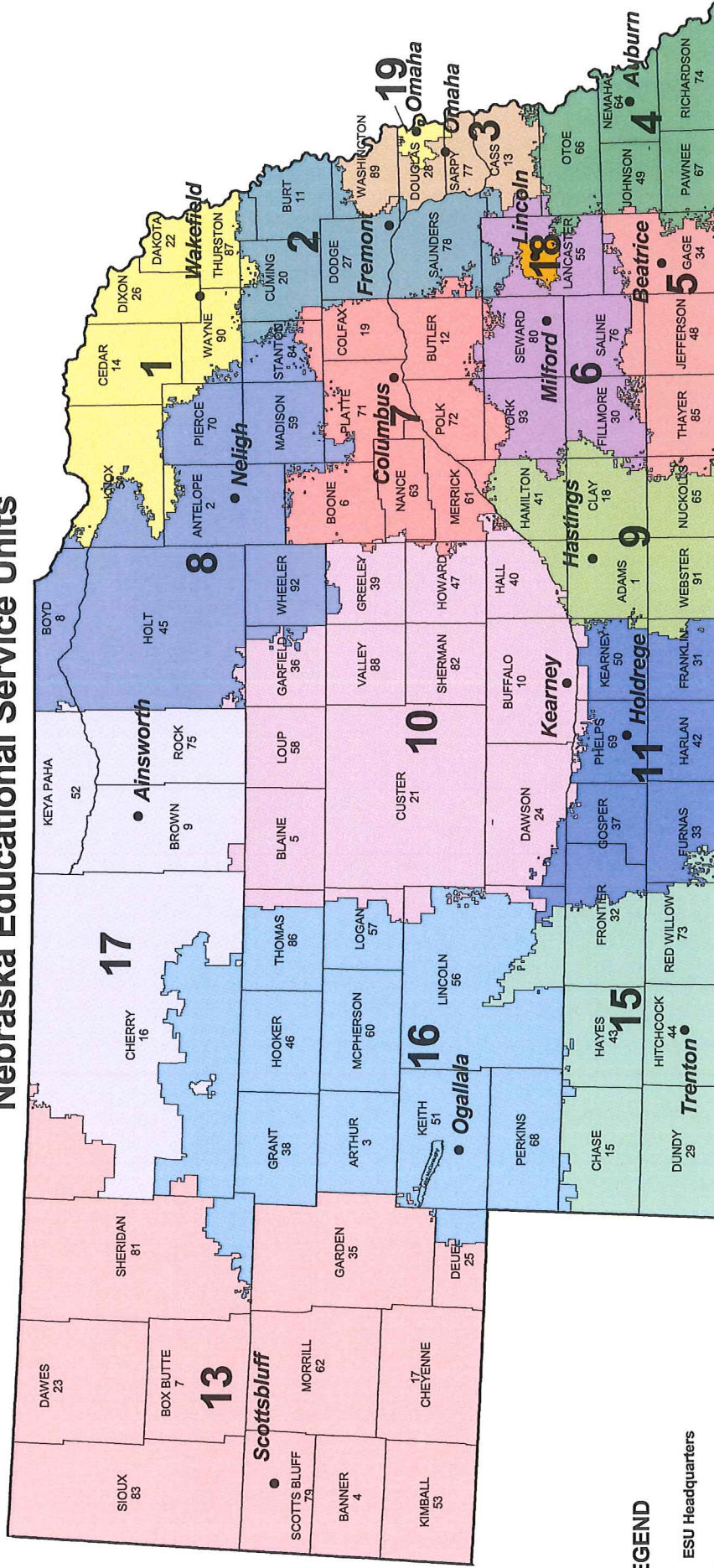
USDA General Field Representative
roger.meeks@wdc.usda.gov.

Tab L: Supplemental Information



- **What is Network Nebraska?**
 - A statewide consortium of 291 education entities working together to improve their telecommunications, share services and lower costs;
 - A voluntary, self-funded network of 300+ fiber WAN circuits connecting to a statewide 2G-10G backbone carrying 71Gbps of commodity/peered Internet;
 - Daily serving over 325,000 K-12 students and over 100,000 higher education students;
 - Managed by the State of Nebraska Office of the CIO, in partnership with the University of Nebraska, with guidance from the Network Nebraska Advisory Group, Collaborative Aggregation Partnership, and the NITC.

Nebraska Educational Service Units



LEGEND

● ESU Headquarters

County Boundary

Educational Service Units and Headquarters

ESU 1, Wakefield	ESU 10, Kearney
ESU 2, Fremont	ESU 11, Holdrege
ESU 3, Omaha	ESU 13, Scottsbluff
ESU 4, Auburn	ESU 15, Trenton
ESU 5, Beatrice	ESU 16, Ogallala
ESU 6, Milford	ESU 17, Ainsworth
ESU 7, Columbus	ESU 18, Lincoln
ESU 8, Neligh	ESU 19, Omaha
ESU 9, Hastings	

COUNTY	NUMBER
Adams	1
Antelope	2
Arthur	3
Banner	4
Blaine	5
Boone	6
Box Butte	7
Brown	8
Butte	9
Butler	10
Cass	11
Chase	12
Cheney	13
Clay	14
Coffey	15
Cumby	16
Dawson	17
Deuel	18
Dickinson	19
Dodge	20
Dundy	21
Dwight	22
Franklin	23
Frontier	24
Furnas	25
Garden	26
Garfield	27
Gosper	28
Grant	29
Greeley	30
Hall	31
Hamilton	32
Harlan	33
Harrison	34
Hayes	35
Hitchcock	36
Holt	37
Hooker	38
Howard	39
Jefferson	40
Johnson	41
Kearney	42
Keith	43
Knox	44
Kryza	45
Kyle	46
Lancaster	47
Lincoln	48
Loup	49
Madison	50
McPherson	51
Merrick	52
Morrill	53
Nance	54
Nemaha	55
Nuckolls	56
Otoe	57
Pawnee	58
Perkins	59
Phelps	60
Pierce	61
Platte	62
Polk	63
Rock	64
Saline	65
Sarpy	66
Scottdale	67
Scottsbluff	68
Seward	69
Sherman	70
Sherman	71
Sioux	72
Stanton	73
Thayer	74
Thomas	75
Thurston	76
Valley	77
Washington	78
Wayne	79
Webster	80
Wheeler	81
York	82



Nebraska Department of Education

Information Sources:
ESU Headquarters - County Clerks
Counties, Towns - TIGER Line Files 1995
Prepared by: Michelle Stephens
Nebraska Department of Education
Education Service Units
Phone: (402) 471-2487
E-mail: michelle.stephens@doe.ne.gov
GIS: Michelle Stephens, ActView 3.2, ESRI
August 2001
T:\nebraska\doe\esu\esu.shp

Network Nebraska-Education 2016-17

