

MEETING AGENDA
EDUCATION COUNCIL
of the
NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Tuesday, November 30, 2010; 1:00PM CT

Host site: NET Board Room, 1800 N. 33rd, Lincoln
 Remote site 1: Alliance High School, Alliance
 Remote site 2: Wayne State College, Wayne
 Remote site 3: ESU 10, Kearney

Open Meetings Act (click [here](#) to download, 7 pgs, 81kb)
 Meeting Materials (click [here](#) to download)

(The Council will attempt to adhere to the sequence of the published agenda, but reserves the right to adjust the order of items if necessary and may elect to take action on any of the items listed. Items marked in BOLD are expected action items.)

1:00 PM	1. Call to Order, Electronic Posting, Location of Open Meeting Law Documents, Roll Call, Introductions	Co-Chair
1:05 PM	2. Consider approval of the Agenda for the November 30, 2010 meeting	Co-Chair
1:08 PM	3. Consider approval of Minutes from the September 2, 2010 meeting	Co-Chair
1:10 PM	4. Public Comment	Co-Chair
1:15 PM	5. Update: Statewide eLearning Vision	M. Blomstedt
2:00 PM	6. Network Nebraska Update: Internet access, museums, libraries; Detailed financial report , 2007-10	T. Rolfes
2:15 PM	7. Network Nebraska Advisory Group A. October 20, 2010 Meeting Notes	D. Linster
2:30 PM	8. Task Group Reports A. Funding/Erate B. Services Task Group Report C. Governance Task Group NNAG survey results NNAG survey comments D. Marketing Task Group Network Nebraska Website Survey Results and Survey Comments Network Nebraska Marketing Survey Distribution Protocol and Timeline	Co-Chair & Task Group Leads
3:15 PM	9. Biennial Budget and I.T. project proposal (NET Satellite replacement)	T. Rolfes
3:20 PM	10. Other/Announcements	T. Rolfes
3:25 PM	11. Agenda Items for the 1/XX/2011 Meeting	Co-Chair
3:30 PM	12. Consider location for the 1/XX/2011 Meeting	Co-Chair
3:35 PM	13. Adjournment	Co-Chair

The NITC Education Council wishes to thank the Office of the CIO for helping host the October 28, 2010 meeting.

NITC/Education Council Homepage: <http://www.nitc.nebraska.gov/>

Meeting Notice Posted to the NITC Web site 11-24-2010

Meeting Notice Posted to the [Nebraska Public Meeting Calendar](#) 11-24-2010

Agenda Posted to the NITC Web site 11-24-2010

EDUCATION COUNCIL
of the
NEBRASKA INFORMATION TECHNOLOGY COMMISSION
 Thursday, September 2, 2010, 1:00 PM CT
 NSEA Board Room, 4th Floor
 605 S. 14th Street, Lincoln, NE
PROPOSED MINUTES

VOTING MEMBERS/ALTERNATES PRESENT:

Mr. Arnold Bateman, University of Nebraska
 Mr. Clark Chandler, Nebraska Wesleyan University
 Dr. Michael Chipps, Mid-Plains Community College
 Mr. Ken Clipperton, Alt. for Chuck Lenosky, Creighton University
 Mr. Ron Cone, ESU 10
 Mr. Don Davis, Alt. for Mr. Jeff Stanley, Conestoga Public Schools
 Dr. Terry Haack, Bennington Public Schools
 Mr. Leonard Hartman, Alliance Public Schools
 Ms. Yvette Holly, University of Nebraska Medical Center
 Mr. Jeff Johnson, Centennial Public Schools
 Mr. Dennis Linster, Wayne State College
 Mr. Steven Stortz, Alt. for Stephen Hamersky, Omaha Gross High School
 Dr. Bob Uhing, ESU 1

LIAISONS/ALTERNATE MEMBERS PRESENT: Mr. John Stritt, ESU 10; Mr. Gary Targoff, NET; Ms. SuAnn Witt and Mike Kozak, NDE

MEMBERS/LIAISONS ABSENT: Mr. Ed Hoffman, Nebraska State College System; Mr. Craig Pease, Ashland-Greenwood Public Schools; Mr. Randy Schmaizl, Metropolitan Community College; Ms. Brenda Decker, DAS-CIO; Dr. Marshall Hill, CCPE

CALL TO ORDER, ELECTRONIC POSTING, LOCATION OF OPEN MEETING LAW DOCUMENTS, ROLL CALL, INTRODUCTIONS

Co-chair, Dr. Haack, called meeting to order at 1:05 p.m. The Meeting Notice was posted to the NITC and [Nebraska Public Meeting Calendar](#) Web sites on July 8, 2010. The agenda was posted to the NITC Web site August 27, 2010. A copy of the Open Meetings Act was located on the counter at the entrance of the meeting room. Roll Call found 12 members present. A quorum existed to conduct official business.

Co-Chair Dr. Haack asked that members and guests introduce themselves.

CONSIDER APPROVAL OF THE AGENDA FOR THE SEPTEMBER 2, 2010 MEETING

Mr. Bateman moved to approve the September 2, 2010 meeting agenda as presented. Dr. Uhing seconded. Roll call vote: Bateman-Yes, Chandler-Yes, Cone-Yes, Haack-Yes, Stortz-Yes, Hartman-Yes, Holly-Yes, Johnson-Yes, Clipperton-Yes, Linster-Yes, Davis-Yes, and Uhing-Yes. Results: Yes-12, No-0, Abstaining-0. Motion carried.

CONSIDER APPROVAL OF MINUTES FROM THE JULY 6, 2010 MEETING

Ms. Holly moved to approve the July 6, 2010 [Minutes](#) as presented. Mr. Johnson seconded. Roll call vote: Uhing-Yes, Davis-Yes, Linster-Yes, Johnson-Yes, Holly-Yes, Hartman-Yes, Stortz-Yes, Haack-Yes, Cone-Yes, Clipperton-Yes, Chandler-Yes, and Bateman-Yes. Results: Yes-12, No-0, Abstaining-0. Motion carried.

PUBLIC COMMENT

There as no public comment.

PRESENTATION: ELEARNING VISIONING MEETING [UPDATE](#) FROM AUGUST 19, 2010

Matt Blomstedt, ESU Coordinating Council

Dr. Chipps arrived to the meeting.

Matt Blomstedt and Gordon Roethemeyer provided an update about recent meetings at which various entities shared

concerns, thoughts and ideas about the need for statewide learning management and content management for all students and teachers in K-20:

- August 19, 2010, Learning Management System & eLearning Vision Team meeting, Ayars & Ayars, Lincoln. There were approximately 40 individuals in attendance representing K12 and higher education. The meeting's objective was to arrive at a common eLearning vision for Nebraska. Mr. Blomstedt also serves on the Governor's P-16 Committee.
- September 1, 2010, eLearning and Virtual Schools discussion held at the Harms Technology Center in Scottsbluff. ESU 13, in partnership with Western Nebraska Community College, has a virtual learning academy. There were approximately 15 individuals in attendance in Scottsbluff, joined by numerous ESU staff and Panhandle school administrators over videoconferencing. Dr. Hoelsing, Superintendent of Alliance Public Schools, provided a keynote address.

ESU's have a statutory responsibility to provide distance education and administer a statewide learning management system. The ESU Coordinating Council is re-evaluating what they are doing in regards to distance education and e-learning, and would like to see more statewide collaboration.

Mr. Kozak arrived to the meeting

The Education Council has no funding or direct authority but the NITC does have a statutory requirement to develop a Statewide Technology Plan. Network Nebraska and Digital Education are two of the NITC's strategic initiatives and eLearning and digital content management comprise several of the action items. The Education Council also makes funding recommendations for IT projects to the NITC.

Although Nebraska's Race to the Top grant applications were not funded, there is still lots of interest in virtual high schools and eLearning. There have been discussions of utilizing lottery funds for this initiative. There are 190 static videoconferencing rooms and over 300 mobile videoconferencing carts listed in the Renovo system to help conduct high school and college video distance learning. There is increasing interest in a statewide content management system and perhaps a statewide learning management system but the feedback reveals that entities would like more time to study this concept. Over the next year, it was suggested to determine what systems are in place, evaluate if it would be in the best interest to have a single or multiple systems, examine opportunities for distance education incentives and ways to increase usage, and develop a vision that is evolutionary and flexible.

LB 1208 was written in such a way as to explain the value of Distance Education Units if the demand exceeds the supply but there was no language allocating the use of the lottery funds if the supply exceeded the demand. The Education Innovation Fund had a positive balance of lottery monies in July 2009 but the balance was transferred by the Governor and Legislature to the University of Nebraska to use towards the state budget deficit. The Education Innovation Fund excess balance is growing at approximately \$2 million dollars per year. Ideas for further discussion were as follows:

- Introduce a new bill this upcoming legislative session to use lottery monies for an eLearning initiative. Due to the budget submission deadline of September 15, if there is not enough time to develop and submit a proposal for the biennial budget and no state agency to include it in their budget. A project proposal could still be developed and submitted to the Education Council and Technical Panel for a voluntary review prior to the Legislative session.
- Use the information from Mr. Kozak's Issues Document for the Nebraska Virtual School-STEM Academy as an important initiative within the statewide learning and management system. The NVS-STEM Academy was estimated to cost approximately \$5.5 million per year.
- Upgrade of infrastructure in public schools is needed if daily learning and content management is to become a reality.
- It was suggested to utilize the Distance Education Council's blog to post discussions prior to the next Education Council meeting.
- It was suggested to get a bill in place as a placeholder similar to how LB 1208 occurred. Senator Adams was suggested to introduce the bill.

After discussion, it was decided to form a Task Force within the next 30 days to develop a white paper and proposal for the October 28 meeting. If members are interested in serving on the task force, they are to contact Mr. Rolfes.

Mr. Targoff left the meeting

NETWORK NEBRASKA UPDATE

Tom Rolfes, Office of the CIO

[Interrelationships between CAP, NNAG, EC, DEC, ESUCC](#). Mr. Rolfes distributed the summary of the various information technology groups and their interrelationships. Neither the Educational Service Units, Distance Education Council, nor the Educational Service Unit Coordinating Council has any reporting requirements to the NITC. However, the NITC is required to have representation from the ESUCC on at least one of its advisory groups or a temporary member would be appointed to the Commission by the Legislature. The Education Council and Technical Panel each has ESU representation on its

membership, as does the Network Nebraska Advisory Group.

[Service Level Agreement](#). The agreement is in its very early draft stage. Members were asked to review the document and provide any feedback and recommendations. The Office of the CIO's goal is to have signed agreements from all partners by July 2011.

NETWORK NEBRASKA ADVISORY GROUP - AUGUST 30, 2010 MEETING [AGENDA](#)

Dennis Linster, Wayne State College

Dr. Haack stated that a conference call was held regarding the purpose of the advisory group and that the call was very helpful and provided needed clarification. Network Nebraska Advisory Group (NNAG) met on August 30. Some of the topics covered in the meeting were as follows:

- Traffic Shaper is close to being deployed.
- A discussion was held about fees and charges. Mr. Linster serves on the MHEC Board which meets quarterly and from his comparison, Nebraska has the best Internet and Network rates in the nation.
- Metro Community College and Nebraska Wesleyan are now Network Nebraska partners.
- Rick Golden discussed how the network management system would help monitor and manage the network.
- It was decided that NNAG's role with the Learning Content Management System was a technical role.
- Discussed charter responsibilities – membership guidelines and leadership. John Stritt and Dennis Linster will co-chair for another year.
- The next meeting is Wednesday, October 20.

Mr. Linster would like suggestions as to how to communicate better with the Higher Education sector. K-12 does a great job at communicating with its ESUs and districts.

Dr. Haack left the meeting and Dr. Chipps assumed control of the meeting.

Ms. Holly wanted to acknowledge Brenda Decker and Rick Golden for the formulation and original vision of the Collaborative Aggregation Partnership and early joint projects between the State and the University of Nebraska.

TASK GROUP REPORTS - FUNDING/ERATE

SuAnn Witt, Department of Education

The Task Group has not met since the last Education Council meeting but there will be a meeting before the October Education Council meeting.

TASK GROUP REPORTS - SERVICES TASK GROUP REPORT

Ron Cone, Educational Service Unit 10

The Task Force has not met since the last Education Council meeting. There may be some reorganization due to the marketing and services task group. Discussions occurred regarding the pros and cons of the Network Nebraska Advisory Group (NNAG) and Services Task Group merging into one. If this were to occur, then there would be a need for further discussion regarding:

- strategic future of services
- how to evaluate services provided to the customers
- how to report outages
- what process would be used to recommend new services such as the learning management system.

The Services Task Group lead and NNAG Co-chairs were asked to meet and discuss this concept before the next meeting and bring back a recommendation to the council.

Mr. Linster left the meeting.

TASK GROUP REPORTS - GOVERNANCE TASK GROUP

Yvette Holly, University of Nebraska Medical Center

The Task Group asked for recommendations on the draft proposed survey to evaluate the viability of NNAG. Ms. Holly reported that Brenda Decker has reviewed the draft. The members suggested including the list of goals in Questions 1 and 2. The audience for the survey will be the Education Council and CAP members. Once revised, Mr. Rolfes will send it out next week. With some wording changes, it was suggested that the survey could be used to evaluate the other Education Council Task Groups. This will be discussed at a future meeting.

TASK GROUP REPORTS - MARKETING TASK GROUP

Arnold Bateman, University of Nebraska

The Task Group met on August 10 to discuss the Network Nebraska website and survey results. The Marketing survey indicated that Network Nebraska needs to do a better job of communicating its services to all entities. Council members were asked to provide feedback on the December survey draft. The Marketing Task Group hopes to segment the survey to gear it toward particular subgroups such as technical staff and teaching staff. In the marketing plan, an electronic newsletter was discussed. The goal is to publish three electronic newsletters. One will be done in December which would include information about Network Nebraska services, the Network Nebraska survey, and will direct people to the website. The other two newsletters will be published in April and August. Development of the newsletter is on hold until services information is fine tuned. To assist in the development of the business plan, the Task Group recommended that a set of questions be developed that would be answered by the Council members and customers. The Task Group's next meetings will be held on September 23 and October 20. Membership will be one of the items of discussion.

BIENNIAL BUDGET AND I.T. PROJECT PROPOSAL REVIEW PROCESS

Tom Rolfes, Office of the CIO

Agencies' biennial budgets and I.T. project proposal forms are to be submitted by September 15. If there are any education-related projects, the Education Council will need to meet in October to make recommendations to the NITC by November 15. Mr. Rolfes will be in contact with members if this should occur.

OTHER/ANNOUNCEMENTS

Update ([Awards](#)): The following five federally funded I.T. projects were awarded to Nebraska:

NTIA Broadband Technology Opportunities Program (BTOP)

- NebraskaLink, NE \$11,547,866 (announced August 2010), Connecting Nebraska Communities -- A High-Speed Broadband Network for All of Nebraska
- Nebraska Library Commission, NE \$2,416,403 (announced August 2010)

NTIA Broadband Mapping Program

- Nebraska Broadband Mapping Project, NE, \$2,100,000 (announced January 2010)

FCC Rural Healthcare Pilot Program

- Rural Nebraska Healthcare Network, NE \$20,000,000 (announced May 2010)

USDA Broadband Infrastructure Program (BIP)

- Southeast Nebraska Communications, Inc., NE, \$11,285,367 (announced August 2010)

AGENDA ITEMS AND CONSIDER LOCATION FOR THE OCTOBER 2010 MEETING AND ADJOURNMENT

The next meeting of the NITC Council will be held on October 28, 1-4pm CT via video conferencing. Following are proposed meeting agenda items:

- Review of task group activities
- Network Nebraska Advisory Group Evaluation Survey results
- Learning Management System white paper and project proposal
- Services Task Group structure and membership

Members were asked to contact Mr. Rolfes if they had any other agenda items.

With no further business, Dr. Chipps adjourned the meeting at 4:08 p.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Tom Rolfes of the Office of the CIO.



Dave Heineman
Governor

STATE OF NEBRASKA

OFFICE OF THE CHIEF INFORMATION OFFICER

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

To: Network Nebraska Participant
Mike Calvert, Legislative Fiscal Office

From: Brenda L. Decker, State CIO

Date: November 15, 2010

RE: Network Nebraska Detailed Cost Report

Pursuant to Neb.Rev.Stat. 86-5,100 [As amended by LB1071, § 43 (2010)], the Office of the Chief Information Officer has prepared a financial report of actual revenue and expenses dating back to the inception of Network Nebraska—Education, July 2006. This report is to be provided annually to each Network Nebraska—Education participant and to the Legislative Fiscal Office.

The first page of the report is the summary of the Participation Fee, Interregional Transport Fee, and Renovo Software, from FY 2006-07 through FY2009-2010. Subsequent pages provide additional detail for each year and for each subcategory.

If you have any questions about this report, you may contact Steve Schafer, IT Administrator for Financial and Customer Management, Office of the CIO, steve.schafer@nebraska.gov or 402-471-4385.

Copies of this report can be downloaded from www.networknebraska.net.

Neb.Rev.Stat. 86-5,100 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...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. The Chief Information Officer shall annually provide a detailed report of such costs to each participant and to the Legislative Fiscal Analyst.

NETWORK NEBRASKA (Distance Education)

	FY 2007	FY 2008	FY 2009	FY 2010	TOTAL
REVENUE					
Interregional Transport Fee	\$ -	\$ -	\$ 82,241	\$ 101,844	\$ 184,085
Participation Fee	\$ -	\$ 188,001	\$ 431,604	\$ 531,416	\$ 1,151,021
Renovo	\$ 99,093	\$ 316,933	\$ 699,004	\$ 112,700	\$ 1,227,730
Total:	\$ 99,093	\$ 504,934	\$ 1,212,849	\$ 745,960	\$ 2,562,836
EXPENSES					
Salaries\Benefits	\$ -	\$ 38,610	\$ 81,807	\$ 84,785	\$ 205,202
Communication Expenses	\$ -	\$ 127,019	\$ 163,020	\$ 181,186	\$ 471,225
Contractual Services	\$ 37,732	\$ 137,849	\$ 221,152	\$ 364,341	\$ 761,074
Software	\$ 130,523	\$ 195,595	\$ 699,004	\$ 112,700	\$ 1,137,822
Indirect Costs	\$ -	\$ 11,769	\$ 38,826	\$ 34,267	\$ 84,862
Other Operating Expenses	\$ 17,165	\$ 56,633	\$ 14,412	\$ 1,313	\$ 89,523
Total:	\$ 185,420	\$ 567,475	\$ 1,218,221	\$ 778,592	\$ 2,749,708
					\$ -
Variance	\$ (86,327)	\$ (62,541)	\$ (5,372)	\$ (32,632)	\$ (186,872)
				FY 2010 E-rate	\$ 161,473
					\$ (25,399)

Service	FY 2007	FY 2008	FY 2009	FY 2010	Deferred	TOTAL
RENOVO						
Revenue	\$ 99,093	\$ 316,933	\$ 699,004	\$ 112,700		\$ 1,227,730
Expenses	\$ 185,420	\$ 230,606	\$ 699,004	\$ 112,700	\$ -	\$ 1,227,730
Variance	\$ (86,327)	\$ 86,327	\$ -	\$ -		\$ -
PARTICIPATION FEE						
Revenue	\$ -	\$ 188,001	\$ 431,604	\$ 531,416		\$ 1,151,021
Expenses	\$ -	\$ 336,869	\$ 356,197	\$ 484,706	\$ -	\$ 1,177,772
Variance	\$ -	\$ (148,868)	\$ 75,407	\$ 46,710		\$ (26,751)
INTERREGIONAL TRANSPORT FEE						
Revenue	\$ -	\$ -	\$ 82,241	\$ 101,844	\$ 161,473	\$ 345,558
Expenses	\$ -	\$ -	\$ 163,020	\$ 181,186		\$ 344,206
Variance	\$ -	\$ -	\$ (80,779)	\$ (79,342)	\$ 161,473	\$ 1,352
TOTAL:						
Revenue	\$ 99,093.00	\$ 504,934.00	\$ 1,212,849.00	\$ 745,960.00	\$ 161,473	\$ 2,724,309.00
Expenses	\$ 185,420.00	\$ 567,475.00	\$ 1,218,221.00	\$ 731,528.00	\$ -	\$ 2,749,708.00
Variance	\$ (86,327)	\$ (62,541)	\$ (5,372)	\$ (32,632)	\$ 161,473	\$ (25,399)

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 - D Renovo**

- 4 A Income Statement - 2010**
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 - C Interregional Transport Fee**
 - D Renovo**

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT
For The Year Ending June 30, 2007

REVENUE

Interregional Transport Fee	\$	-
Participation Fee	\$	-
Renovo	\$	99,932

Total: \$ 99,932

EXPENSES

Salaries\Benefits	\$	-
Communication Expenses	\$	-
Contractual Services	\$	37,732
Software	\$	130,523
Indirect Costs	\$	-
Other Operating Expenses	\$	17,165

Total: \$ 185,420

Positive/Negative Variance: \$ (85,488)

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT
For The Year Ending June 30, 2008

REVENUE

Interregional Transport Fee	\$	-
Participation Fee	\$	188,001
Renovo	\$	316,933

Total: \$ 504,934

EXPENSES

Salaries\Benefits	\$	38,610
Communication Expenses	\$	127,019
Contractual Services	\$	137,849
Software	\$	195,595
Indirect Costs	\$	11,769
Other Operating Expenses	\$	56,633

Total: \$ 567,475

Positive/Negative Variance: \$ (62,541)

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT - Participation Fee
For The Year Ending June 30, 2008

REVENUE

Participation Fee	\$	188,001
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Total:	\$	188,001
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EXPENSES

Salaries\Benefits	\$	38,610
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Communication Expenses	\$	127,019
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Contractual Services	\$	137,849
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Software	\$	-
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Indirect Costs	\$	11,769
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Other Operating Expenses	\$	21,622
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Total:	\$	336,869
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Positive/Negative Variance	\$	(148,868)
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NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT
For The Year Ending June 30, 2009

REVENUE

Interregional Transport Fee	\$	82,241
Participation Fee	\$	431,604
Renovo	\$	699,004

Total: \$ 1,212,849

EXPENSES

Salaries\Benefits	\$	81,807
Communication Expenses	\$	163,020
Contractual Services	\$	221,152
Software	\$	699,004
Indirect Costs	\$	38,826
Other Operating Expenses	\$	14,412
Startup Costs	\$	49,623

Total: \$ 1,267,844

Positive/Negative Variance: \$ (54,995)

**NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT - Participation Fee
For The Year Ending June 30, 2009**

REVENUE

Participation Fee	\$	431,604	
Total:			\$ 431,604

EXPENSES

Salaries\Benefits	\$	81,807	
Communication Expenses			
Contractual Services	\$	221,152	
Software			
Indirect Costs	\$	38,826	
Other Operating Expenses	\$	14,412	
Start Up Costs	\$	49,623	
Total:			\$ 405,820

Positive/Negative Variance: \$ 25,784

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT - Interregional Transport Fee
For The Year Ending June 30, 2009

REVENUE

Interregional Transport Fee	\$	82,241
Total:	\$	82,241

EXPENSES

Salaries\Benefits		
Communication Expenses	\$	163,020
Contractual Services		
Software		
Indirect Costs		
Other Operating Expenses		
Total:	\$	163,020

Positive/Negative Variance: **\$** **(80,779)**

Footnote: Revenue - a \$126,285 check from the federal E-rate program was issued to cover approximately 63% of the backbone costs but appears as FY 2010 credit against expenses. This was the fiscal year in which the funds were received; Expenses associated with the backbone incurred but not realized in this fiscal year totaled \$36,325 due to delayed billing by the telecommunications provider.

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT - Renovo
For The Year Ending June 30, 2009

REVENUE

Renovo

\$ 699,004

Total:

\$ 699,004

EXPENSES

Salaries\Benefits

Communication Expenses

Contractual Services

Software

\$ 699,004

Indirect Costs

Other Operating Expenses

Total:

\$ 699,004

Positive/Negative Variance:

\$ -

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT
For The Year Ending June 30, 2010

REVENUE

Interregional Transport Fee	\$	101,844	
Participation Fee	\$	531,416	
Renovo	\$	112,700	
Total:			\$ 745,960

EXPENSES

Salaries\Benefits	\$	84,785	
Communication Expenses	\$	181,186	
Contractual Services	\$	364,341	
Software	\$	112,700	
Indirect Costs	\$	34,267	
Other Operating Expenses	\$	1,313	
Startup Costs	\$	49,623	
Total:			\$ 828,215

Positive/Negative Variance: \$ (82,255)

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT - Participation Fee
For The Year Ending June 30, 2010

REVENUE

Participation Fee	\$	531,416	
Total:		\$	531,416

EXPENSES

Salaries\Benefits	\$	84,785	
Communication Expenses			
Contractual Services	\$	364,341	
Software			
Indirect Costs	\$	34,267	
Other Operating Expenses	\$	1,313	
Startup Costs	\$	49,623	
Total:		\$	534,329

Positive/Negative Variance: \$ (2,913)

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT - Interregional Transport Fee
For The Year Ending June 30, 2010

REVENUE

Interregional Transport Fee	\$	101,844
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Total:	\$	101,844
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EXPENSES

Communication Expenses	\$	181,186
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Total:	\$	181,186
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Positive/Negative Variance:	\$	(79,342)
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Footnote: Revenue - a \$161,473 check from the federal E-rate program will be issued to cover approximately 63% of the backbone costs. These funds will be received and recorded in the upcoming fiscal year. Expenses associated with the backbone incurred but not realized in this fiscal year totaled \$76,959 due to delayed billing by the telecommunications provider.

NETWORK NEBRASKA (Distance Education)
INCOME STATEMENT - Renovo
For The Year Ending June 30, 2010

REVENUE

Renovo	\$	112,700		
Total:			\$	112,700

EXPENSES

Software	\$	112,700		
Total:			\$	112,700

Positive/Negative Variance:			\$	-
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Network Nebraska Agenda
<http://nitc.nsebraska.gov/NNAG>
October 20, 2010 - 1:00-3:00 CST
By means of Video Conferencing

Network Nebraska—Education Advisory Group Meeting #9
Wednesday, October 20, 2010; 1:00pm-3:30pm CT

Remote 1: OCIO Room 3A, Lincoln, NE

Remote 2: Varner Hall IVC Room, Lincoln, NE

Remote 3: Wayne State College, Wayne, NE

Remote 4: Mid-Plains Community College, North Platte, NE

Remote 5: Peru State College, Peru, NE

Remote 6: UNK, Kearney, NE

Meeting Notes

K-12 Attendance: John Stritt (Lincoln), Scott Jones (North Platte), Kirk Langer (Lincoln)

H. E. Attendance: Debbie Schroeder (Kearney), Gene Beardslee (Peru), Dennis Linster (Wayne), Tip O'Neill (Lincoln), Charles Osteen (North Platte)

CAP Liaison Attendance: Brenda Decker, Walter Weir, Rick Golden, Leona Roach, Ben Mientka, Ryan Christensen

Absent: Bob Uhing, Dan Hoelsing, Gary Monter, Betty Getzfred, Mike Danahy, Mike Ruhrdanz, Ken Clipperton, Lyle Neal, Michael Winkle, Stacey Decker

Staff Attendance: SuAnn Witt, Tom Rolfes (Lincoln)

Guest Attendance: Gordon Roethemeyer, Chris Geary, Pam McCoy (Lincoln)

1. Welcome - Roll Call and Introductions
 - a. Roll Call found eight members, six CAP liaisons, and two staff members present.
2. Agenda additions
 - a. John Stritt called for any additions or changes to the agenda. Brenda Decker's comments about the NNAG Evaluation Survey were moved to the top of the agenda.

5. • NNAG Survey - Brenda Decker (moved to top of the agenda)

Brenda expressed disappointment in the response rate of 16/64 or 25%. She agreed with the usefulness of the group. The NNAG has done a lot of really neat things for NN and the State of Nebraska. It is good that the group is "agile" and responsive. The survey evaluation process was good and should be repeated. According to the survey results, some confusion still exists about NNAG's purposes and roles.

Walter commented that the current budget scenario means that we will need to do more with less and to have more shared services. We should document the needs and services and capitalize on the cooperation that exists, like the NU/State College SIS project.

John asked if we could have done the “one entity, one fee” change process if we would have had to propose and recommend to the Ed Council? The members agreed that would have been difficult, given the timing.

Brenda commented that it worked well for the NNAG to research and then directly recommend the changes to the CAP. Brenda’s concern is that the Ed Council meets too infrequently to handle rapid operational decisions. The Ed Council should be kept informed but should not slow down the decision making or recommendation process.

Dennis shared his concern that the Advisory Group should be allowed to provide operational recommendations directly to the CIO and CAP and then also provide information to the Education Council on a regular basis.

Kirk commented that the sample size of the survey is not significant with only 16 responses. Therefore some of the opinions expressed may be invalid.

John asked if there been much discussion about NNAG collaboration at the Ed Council level?

Dennis shared that there are meeting notes and updates/reports given at each Education Council meeting.

John stated that the next Ed Council meeting will be Thursday, Oct. 28, 1-4pm and that Dennis is planning to attend. Perhaps their discussion will lead to more clarification of responsibilities between the two advisory groups.

3. Review of August 30, 2010 Meeting Notes

John Stritt reviewed the action items from the August 30 meeting:

- NITC - Network Nebraska Strategic Initiative action items (2010-11)
- **D7:** NN business plan to provide digital services. (New)
- **N2aAction:** Develop a NN agreement to develop support system to mitigate transport and video issues. (Continue)
- **N4aAction:** Develop Network Nebraska participation criteria to serve all network participants. (Continue)
- **N4bAction:** Research advanced network services for NN participants. (Continue)
- **N4eAction:** Annually update and reissue the Network Nebraska Marketing Survey/Report (New)
- **N4gAction:** Research and pursue grant writing in support of statewide technology services. (New)
- **N4hAction:** Review the viability and effectiveness of the NNAG. (New)
What about the participant feedback?

- Network Management Rollout--Status and Impact - Ben Mientka

Ben Mientka shared that the application was installed the first part of September, devices are now in place. Quite a bit of administration has been done to label locations, list devices, now about 75% done. Roll out of the application to local entities to follow. Ben said that he still needs to add groups of delegated administrators. Ben's been working with Ron Cone to develop a remote instance of the software. ESU 10 may be bringing up their own server with the software. John Stritt asked about postsecondary usage of the software. Ben said that there are a couple of implementation scenarios with regard to the software. Rick said that higher education entities are more directly connected and we communicate with them directly. Ben said that anyone has the opportunity to join and use the "Red Cell" cloud of the Derado software. **Ben and Leona will develop a fact sheet to explain the basic, premium levels of the Derado software. Leona will send a project management summary once it's been finalized.**

4. Old Business

- E-rate Update - **SuAnn Witt presented that the EC Marketing Task Group would like to know if there are any changes needed to the annual Marketing Survey—Tom to send around the former survey and results. Contact Tom or SuAnn directly.** FCC 6th Order allows for the use of Dark Fiber and unlit fiber. New rules for Gifting are MUCH more restrictive. Loosening of the after hours use of school facilities by non-K12 entities will be a welcome change.

- NN Updates - Rick Golden

No major changes but plenty of diagnoses for network issues. Higher ed has been having problems with Internet throttling on the UNL campus. Ben has been working with ESU 13 to isolate and repair problems caused by Qwest. ESU 7 also had problems with some schools but again there were some Qwest settings on a Norfolk switch that had to be revised to stop throttling inbound traffic.

5. New Business

- 2:00-2:30 Website Development Presentation (Chris Geary, Web Team Lead - UNCSN and Pam McCoy, UNCSN project manager.)

- Network Nebraska Website Survey

The next step would be to provide a storyboard of specifics of design and structure, layout, site models of good website example. What do you want the website to do and who do you want it to serve? Communicate to current customers, potential membership, policymakers, calendar of events, use Google analytics on the www.networknebraska.net website. Divide it up to Current Customers, Prospective Customers, and the general public. **Navigation/Layout, Views, Colors, Dynamic Content, Services need to be described. Website vs. Portal? Website to begin. Ryan to work with Tom to send around a requirements sheet to all NNAG members.**

- Core vs ala carte/Advanced services

John has inventoried service comparisons and joining requirements for K-12, higher ed, libraries, affiliates from some other networks. A network membership list is included on MOREnet. John proposed that NNAG members visit and inventory various state network websites and collect information such as joining reqts, fees, types of members, types of services, basic vs. ala carte.

Dennis to visit with John to develop a strategy or categories of state network information to collect from other network websites.

- Are current services considered as Network Nebraska's core/basic services?
John suggested that support staff, hardware, software, web design (all those things listed within the Participation Fee budget are core or basic services.

As a follow-up, Tom will circulate the one-pager of Network Nebraska benefits/services.

John suggested that an example of a premium service may be use of the State's MCU.

- Comparison of Current Services of Network Nebraska to other states (**Dennis to visit with John to develop a strategy or categories of state network information to collect from other network websites**).

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6. Other Business

- **Term lengths for committee members – committee (tabled until next meeting)**

7. Agenda items for next meeting

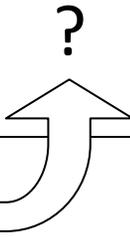
- a. NN Marketing Survey
- b. NN Website design
- c. Participant criteria
- d. Basic vs. Premium services & fees
- e. John wants to promote Network Nebraska participation in Internet2 K-20 initiative and SEGP activities to the extent that we would fund their travel through Network Nebraska.
- f. SuAnn: The Digital Citizenship Symposium speaker on January 20 at ESU 10 will be by videoconferencing over Internet2

8. Next meeting date - Thursday, December 2 or similar date

9. Adjournment – The meeting was adjourned at 3:35pm by acclamation.

Meeting notes recorded by Tom Rolfes and reviewed by John Stritt and Dennis Linster

<p>NITC Education Council Action Item Assignments (See action item document for codes)</p>	<p>March 5, 2010 (Updated 9/2/2010) Technology Park Auditorium Lincoln, NE</p>
<p><u>Governance Task Group</u> Yvette Holly, Group Leader Mike Chipps Eileen Ely Dennis Linster Bob Uhing</p> <p>Action Item Assignments 1. N2a 2. N4h</p>	<p><u>Marketing Task Group</u> Arnold Bateman, Group Leader Steve Stortz Chuck Lenosky Mike Kozak SuAnn Witt Ed Hoffman</p> <p>Action Item Assignments 1. N4e 2. N4f 3. N4i 4. D7 5. E1</p> <p><u>NN Recruitment/Membership</u> Craig Pease Bob Uhing Ken Clipperton Steve Hamersky 1.N4a</p>
<p><u>Funding / E-Rate Task Group</u> _____, Group Leader Leonard Hartman Terry Haack SuAnn Witt Steve Hamersky</p> <p>Action Item Assignments 1. N4c 2. N4d 3. N4g</p>	<p><u>Services Task Group</u> Ron Cone-Gordon Roethemeyer, Group Leaders Jeff Johnson Kent Gydesen Clark Chandler John Dunning</p> <p>Action Item Assignments 1. N4a 2. N4b 3. D2a 4. D5 5. D6</p>
<p style="text-align: center;"><u>Network Nebraska Advisory Group</u> Dennis Linster, Co-Chair John Stritt, Co-Chair Ken Clipperton Tip O'Neill Bob Uhing</p> <p style="text-align: center;">Action Item Assignments 1. N2a 4. N4b 2. N3a 5. N4i 3. N4a 6. D7</p>	
<p>EC Members not assigned (0): EC Voting Alternates not assigned (11): Gary Aerts, Jack Huck, Dennis Baack, Stan Carpenter, Dan Moser, John Dunning, Jeff Stanley, Dan Navrkal, Lois Dietsch, Ed Rastovski, Wayne Bell EC Members/Alternates on more than one group (3): Dennis Linster, Ken Clipperton, Bob Uhing, SuAnn Witt</p>	



NNAG Evaluation Survey

Please rate the following on a scale of 1 to 5, with 1 being strongly disagree and 5 being strongly agree.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Rating Average	Response Count
A. The Network Nebraska Advisory Group (NNAG) has effectively met its goals.	0.0% (0)	6.3% (1)	37.5% (6)	31.3% (5)	25.0% (4)	3.75	16
B. The roles and responsibilities of NNAG are clearly defined.	6.3% (1)	12.5% (2)	31.3% (5)	25.0% (4)	25.0% (4)	3.50	16
C. Network Nebraska services have been improved as a result of NNAG.	0.0% (0)	6.3% (1)	18.8% (3)	50.0% (8)	25.0% (4)	3.94	16
D. Communication and information sharing about Network Nebraska to your sub sector has improved as a result of NNAG.	0.0% (0)	13.3% (2)	33.3% (5)	40.0% (6)	13.3% (2)	3.53	15
E. There is confusion about the roles of the NITC Education Council and NNAG.	0.0% (0)	12.5% (2)	18.8% (3)	50.0% (8)	18.8% (3)	3.75	16
F. There is duplication and overlap between NITC Education Council working teams and NNAG.	12.5% (2)	18.8% (3)	18.8% (3)	37.5% (6)	12.5% (2)	3.19	16
G. The role of NNAG should be to define strategic direction for Network Nebraska.	12.5% (2)	12.5% (2)	18.8% (3)	31.3% (5)	25.0% (4)	3.44	16
H. The role of NNAG should be to provide operational input in regards to Network Nebraska.	6.3% (1)	6.3% (1)	12.5% (2)	50.0% (8)	25.0% (4)	3.81	16
I. NNAG should make recommendations to the NITC Education Council for approval.	18.8% (3)	6.3% (1)	12.5% (2)	37.5% (6)	25.0% (4)	3.44	16
J. The goals of NNAG should be reviewed by the NITC Education Council.	12.5% (2)	6.3% (1)	12.5% (2)	43.8% (7)	25.0% (4)	3.63	16
K. The NNAG should continue to meet for another year.	0.0% (0)	6.3% (1)	12.5% (2)	56.3% (9)	25.0% (4)	4.00	16

	<i>answered question</i>	16
	<i>skipped question</i>	0

2. What goals should the NNAG focus on?

-
- In year 2 I would envision our goal target on the following action items:
1. N2aAction - Develop a NN agreement to develop support system to mitigate transport and video issues.
N4aAction - Develop Network Nebraska participation criteria to serve all network participants.
N4bAction - Research advanced network services for Network Nebraska participants.
-
2. Not sure why they exist, so who/what ever the reason is should have established the goals prior to the start. Could be details at the user level.
-
3. Helping the Ed Council where appropriate
Help identify needs
Be a clearing house for good ideas
-
4. The only goals I feel NNAG have touched on is Goal G (membership categories) and some information sharing with CAP (Goal D). The most appropriate goal for NNAG to focus on is F which would also depend on achieving aspects of the remaining goals.
-

- All of them:
- a. Conduct informative and working sessions to recommend the best technical and operational oversight of Network Nebraska;
 - b. Research other statewide networks in order to emulate their success and import best practices;
 - c. Explore emerging technologies to enhance the network's ability to deliver services;
 - d. Provide advice on technical issues to the Collaborative Aggregation Partnership as they aggregate bandwidth and develop a shared network;
 - e. Convene meetings with stakeholders to discuss network performance, growth projections, emerging technologies, vendor service, and reliability;
 - f. Identify and recommend applications and services that would increase the value and benefits of the network;
 - g. Make recommendations on available service levels, membership categories, and membership costs.

3. Please provide any suggestions in regard to the enhancement of the NNAG.

-
1. Clarify roles and responsibilities between Education Council and NNAG to avoid duplication on work groups and efforts.
-
- As a member of NNAG, I realize that we are an advisory group. I believe the group understands that role as an information gathering group so that we provide input to the NITC, CAP, and Ed Council.
2. Who the NNAG reports to directly does become a question. As a co-chair of the NNAG, I support a process of reporting directly to the CIO. I also think it is important that we update all other committees and organizational bodies K-20 as they monitor our suggestions and provide comments to our work.
-
3. Define why they exist.
-
4. I think they moved from an advisory group to one that wants to be more controlling. We need to determine what they are exactly advising on. Seems to be wide open right now.
-
5. This group could have some amazing impact, but it isn't functioning to meet its goals. Currently they meet usually via video, talk about stuff, but have not accomplished anything except to change the membership fee for multi-site organizations. NNAG needs to get more organized and have activities assigned to each goal with key successes they expect to achieve within a described timeframe. Too little is happening over
-

NNAG Evaluation Survey Comments; October, 2010

a long stretch of time.

-
6. Continue to work in a streamlined and direct fashion as they work through Network Nebraska issues that fit the role of the advisory group. Insure that the work is done in a very timely fashion and that the group understands they may need to meet on demand to meet deadlines.
-
7. Keep up the good work.

4. Other comments:

-
1. NNAG is an advisory group only to the NITC and any recommendations need to go back to the NITC - Education Council. NNAG has no official or statutory function and members are not elected to represent any group other than their own institutions. Therefore they need to remain advisory to the NITC Education Council.

2. In year one, NNAG representatives spent a great deal of time gaining insight to Network Nebraska operations including services and budget. Based upon input from representatives, the NNAG made suggestions regarding budget for participation and transport rates for 10-11.

The year one experience should be helpful as NNAG reviews services - core and advanced - that could be offered and supported by Network Nebraska.

-
3. Who do they actually report to?
What are their marching orders?
What is the advisory group for the other partners in NN (State, Telehealth...)? Is it this one?

To my knowledge, none of these have happened or been addressed:

- a. Conduct informative and working sessions to recommend the best technical and operational oversight of Network Nebraska;
4. b. Research other statewide networks in order to emulate their success and import best practices;
- c. Explore emerging technologies to enhance the network's ability to deliver services;
- e. Convene meetings with stakeholders to discuss network performance, growth projections, emerging technologies, vendor service, and reliability;
- f. Identify and recommend applications and services that would increase the value and benefits of the network;

-
5. NNAG should report only to the CIO for the state. The education council does not meet often enough and would not be able to react in a timely fashion.
-
6. All statewide networks need a user group or advisory group to represent its members. NNAG is doing a good job with this.

NOTES—

The link to this 'Survey Monkey' survey was sent to 64 recipients via the Education Council and Collaborative Aggregation Partnership (CAP) e-mail lists.

Sixteen individuals responded to the survey (25% response rate) and data was collected from October 7-13, 2010.

1. TECHNICAL FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: Please rate the following features as to their desirability within the new website:

	Include	Neutral	Don't Include	Rating Average	Response Count
Notice of planned outages/maintenance	91.7% (22)	8.3% (2)	0.0% (0)	1.00	24
Network status updates	91.7% (22)	8.3% (2)	0.0% (0)	1.00	24
Reliability metrics	70.8% (17)	25.0% (6)	4.2% (1)	1.00	24
Real time bandwidth usage	79.2% (19)	20.8% (5)	0.0% (0)	1.00	24
Equipment standards and guidelines	73.9% (17)	17.4% (4)	8.7% (2)	1.00	23
Trouble ticket portal	75.0% (18)	16.7% (4)	8.3% (2)	1.00	24
Helpdesk/Support procedures	87.5% (21)	8.3% (2)	4.2% (1)	1.00	24
Helpdesk/Support contacts	83.3% (20)	4.2% (1)	12.5% (3)	1.00	24
Network diagrams	62.5% (15)	29.2% (7)	8.3% (2)	1.00	24
Notice of new/additional network equipment WEBFORM (N.R.S. 86-520.01)	62.5% (15)	33.3% (8)	4.2% (1)	1.00	24
			Other (please specify)		4
			answered question		24
			skipped question		1

2. BUSINESS/ADMINISTRATIVE FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: Please rate the following features as to their desirability within the new website:

	Include	Neutral	Don't Include	Rating Average	Response Count
Billing procedures	66.7% (16)	29.2% (7)	4.2% (1)	1.00	24
Procurements/Contracts	58.3% (14)	20.8% (5)	20.8% (5)	1.00	24
Service Level Agreement	70.8% (17)	12.5% (3)	16.7% (4)	1.00	24
Detailed cost reports (N.R.S. 86-5,100)	50.0% (12)	37.5% (9)	12.5% (3)	1.00	24
Annual reports	83.3% (20)	16.7% (4)	0.0% (0)	1.00	24
E-rate filing information	75.0% (18)	20.8% (5)	4.2% (1)	1.00	24
Administrative contacts	83.3% (20)	16.7% (4)	0.0% (0)	1.00	24
Fee structure	83.3% (20)	16.7% (4)	0.0% (0)	1.00	24
List of services	95.7% (22)	4.3% (1)	0.0% (0)	1.00	23
			Other (please specify)		5
			answered question		24
			skipped question		1

3. GENERAL INFORMATION ON THE NETWORK NEBRASKA-EDUCATION WEBSITE: Please rate the following features as to their desirability within the new website:

	Include	Neutral	Don't Include	Rating Average	Response Count
Host site for Network Nebraska Advisory Group	58.3% (14)	37.5% (9)	4.2% (1)	1.00	24
How to become a member	83.3% (20)	12.5% (3)	4.2% (1)	1.00	24
List of members	62.5% (15)	37.5% (9)	0.0% (0)	1.00	24
Links to related groups (e.g. NITC EC, DEC, ESUCC, etc...)	87.5% (21)	8.3% (2)	4.2% (1)	1.00	24
Network Nebraska Statutes	58.3% (14)	29.2% (7)	12.5% (3)	1.00	24
FAQs	83.3% (20)	12.5% (3)	4.2% (1)	1.00	24
Document repository	52.2% (12)	34.8% (8)	13.0% (3)	1.00	23
Listserv registry	62.5% (15)	25.0% (6)	12.5% (3)	1.00	24
Request for more information WEBFORM	66.7% (16)	25.0% (6)	8.3% (2)	1.00	24
Subscribe to Network Nebraska newsletter	87.5% (21)	8.3% (2)	4.2% (1)	1.00	24
Participant Testimonials	37.5% (9)	54.2% (13)	8.3% (2)	1.00	24
			Other (please specify)		1
			answered question		24
			skipped question		1

4. COLLABORATIVE FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: Please rate the following features as to their desirability within the new website:

	Include	Neutral	Don't Include	Rating Average	Response Count
Blog	41.7% (10)	50.0% (12)	8.3% (2)	1.00	24
Wiki	45.8% (11)	50.0% (12)	4.2% (1)	1.00	24
RSS	62.5% (15)	33.3% (8)	4.2% (1)	1.00	24
Facebook	25.0% (6)	45.8% (11)	29.2% (7)	1.00	24
			Other (please specify)		3
			<i>answered question</i>		24
			<i>skipped question</i>		1

5. TECHNICAL FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: If the following features were to be included on the website, please indicate whether each should be publicly accessible OR accessible only to members with a password:

	Publicly Accessible	Member Password	Rating Average	Response Count
Notice of planned outages/maintenance	60.9% (14)	39.1% (9)	1.00	23
Network status updates	47.8% (11)	52.2% (12)	1.00	23
Reliability metrics	47.8% (11)	52.2% (12)	1.00	23
Real time bandwidth usage	52.2% (12)	47.8% (11)	1.00	23
Equipment standards and guidelines	69.6% (16)	30.4% (7)	1.00	23
Trouble ticket portal	27.3% (6)	72.7% (16)	1.00	22
Helpdesk/Support procedures	65.2% (15)	34.8% (8)	1.00	23
Helpdesk/Support contacts	43.5% (10)	56.5% (13)	1.00	23
Network diagrams	30.4% (7)	69.6% (16)	1.00	23
Notice of new/additional network equipment WEBFORM (N.R.S. 86-520.01)	34.8% (8)	65.2% (15)	1.00	23
			Comments:	1
			<i>answered question</i>	23
			<i>skipped question</i>	2

6. BUSINESS/ADMINISTRATIVE FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: If the following features were to be included on the website, please indicate whether each should be publicly accessible OR accessible only to members with a password:

	Publicly Accessible	Member Password	Rating Average	Response Count
Billing procedures	30.4% (7)	69.6% (16)	1.00	23
Procurements/Contracts	34.8% (8)	65.2% (15)	1.00	23
Service Level Agreement	47.8% (11)	52.2% (12)	1.00	23
Detailed cost reports (N.R.S. 86-5,100)	39.1% (9)	60.9% (14)	1.00	23
Annual reports	78.3% (18)	21.7% (5)	1.00	23
E-rate filing information	47.8% (11)	52.2% (12)	1.00	23
Administrative contacts	73.9% (17)	26.1% (6)	1.00	23
Fee structure	60.9% (14)	39.1% (9)	1.00	23
List of services	90.9% (20)	9.1% (2)	1.00	22
			Comments:	0
			<i>answered question</i>	23
			<i>skipped question</i>	2

7. GENERAL INFORMATION ON THE NETWORK NEBRASKA-EDUCATION WEBSITE: If the following features were to be included on the website, please indicate whether each should be publicly accessible OR accessible only to members with a password:

	Publicly Accessible	Member Password	Rating Average	Response Count
Host site for Network Nebraska Advisory Group	60.9% (14)	39.1% (9)	1.00	23
How to become a member	95.7% (22)	4.3% (1)	1.00	23
List of members	65.2% (15)	34.8% (8)	1.00	23
Links to related groups (e.g. NITC EC, DEC, ESUCC, etc...)	95.7% (22)	4.3% (1)	1.00	23
Network Nebraska Statutes	95.7% (22)	4.3% (1)	1.00	23
FAQs	91.3% (21)	8.7% (2)	1.00	23
Document repository	34.8% (8)	65.2% (15)	1.00	23
Listserv registry	39.1% (9)	60.9% (14)	1.00	23
Request for more information WEBFORM	95.7% (22)	4.3% (1)	1.00	23
Subscribe to Network Nebraska newsletter	82.6% (19)	17.4% (4)	1.00	23
Participant Testimonials	100.0% (23)	0.0% (0)	1.00	23
			Comments:	1
			answered question	23
			skipped question	2

8. COLLABORATIVE FEATURES OF THE NETWORK NEBRASKA-EDUCATION WEBSITE: If the following features were to be included on the website, please indicate whether each should be publicly accessible OR accessible only to members with a password:

	Publicly Accessible	Member Password	Rating Average	Response Count
Blog	68.2% (15)	31.8% (7)	1.00	22
Wiki	65.2% (15)	34.8% (8)	1.00	23
RSS	65.2% (15)	34.8% (8)	1.00	23
Facebook	76.2% (16)	23.8% (5)	1.00	21
		Other (please specify)		2
		<i>answered question</i>		23
		<i>skipped question</i>		2

9. We invite you to paste the URLs of websites that you have found to be attractive, easy to navigate, or demonstrate the appearance and functionality appropriate for the Network Nebraska-Education Website:

	Response Count
	3
<i>answered question</i>	3
<i>skipped question</i>	22

10. It would be nice if... (final comments, suggestions, observations)

	Response Count
	4
<i>answered question</i>	4
<i>skipped question</i>	21

5. We invite you to paste the URLs of websites that you have found to be attractive, easy to navigate, or demonstrate the appearance and functionality appropriate for the Network Nebraska-Education Website:

-
1. <http://www.lps.org/>
There aren't many better than those designed by Brian Fitzgerald!

-
2. <http://www.wa-k20.net/index.php>
<http://www.ucr.edu/>
<http://www.stthomas.edu/>

-
- <http://www.kanren.net/> Simple but provided essential information.
<http://www.more.net/> Had ALOT of information (maybe too much for consumption) but did have a login feature for member services.
3. <http://www.merit.edu/about/> Similar to morenet. Again a lot of info.
<http://www.uen.org/> Included services outside and beyond Network Nebraska. Didn't care for site.
<http://www.wa-k20.net/> At first I didn't think much info was there but after some searching did find good resources. Info good but not easily found.

6. It would be nice if... (final comments, suggestions, observations)

-
1. It seems this site serves two groups, public and private
Would it be two websites? One for PR and one for member support?

-
2. Billing information were available on the website and current contact information.

-
3. Our site needs work but part of that will be gathering the information that we want to list on the site. I think this survey asks the right questions.

I would caution against putting too much information that is simply file drawer information that clutters the site.

-
4. there was a speed-test app integrated with the new site

Rolfes, Tom

From: Rolfes, Tom
Sent: Tuesday, November 16, 2010 3:47 PM
To: Arnold Bateman (abateman@nebraska.edu); Witt, SuAnn; Kozak, Mike; Rick Golden (rgolden@nebraska.edu); Chuck Lenosky (clenosky@creighton.edu); Ed Hoffman (ehoffman@nscs.edu); Steven Stortz (sstortz@clnorfolk.org)
Subject: FW: Network Nebraska Market Survey 2010

EC Marketing Task Group Members:

Below is the distribution protocol and updated timeline for the Network Nebraska market survey collection:

Also appended below is the updated DRAFT of last year's survey invitation that is set for DISTRIBUTION on Tuesday, November 30, 2010.

Distribution Agents:

Rick Golden --- University of Nebraska
Ed Hoffman --- State Colleges
Tom Rolfes --- Community Colleges
Tip O'Neill --- Independent Colleges and Universities
Mike Kozak --- Public K-12 schools and administrators
Mike Dulaney/Dan Ernst --- Public K-12 school administrators
Tom Rolfes --- ESU-Network Operations Committee, ESU-Technology Affiliate Group
Tom Rolfes --- NETA Technology Coordinators
Tom Rolfes --- NEHEIT (Nebraska Higher Education Information Technology group)
Steven Stortz --- Lutheran Schools of Nebraska
Jeremy Murphy --- Catholic Schools of Nebraska

Schedule:

- ◆Survey will be finalized and posted to *Survey Monkey*, Monday, November 29, 2010
- ◆First e-mail invitations will be sent Tuesday, November 30, 2010
- ◆Reminder e-mail should be sent on or about Friday, December 10, 2010
- ◆Last day to complete the survey is Friday, December 17, 2010
- ◆Data analysis to be performed December 20-31, 2010
- ◆Marketing group conference call the week of January 10 to discuss survey data and make assignments for conclusions, recommendations, SWOT analysis
- ◆Preliminary survey data will be presented at the Education Council meeting, January X, 2011
- ◆Follow up meeting late January 2011 to complete the report and prepare presentation for the CAP, Technical Panel, Education Council, and Network Nebraska Advisory Group meetings in February 2011

Would you please consider forwarding the introductory message below to your _____ lists to take this brief survey? We would appreciate the participation of the administrator(s) and technology and distance learning coordinator(s) most closely associated with Network Nebraska services. The survey branches to include questions for members and **potential** members of Network Nebraska.

You may want to strip off these instructional lines and then add your own signature to the bottom of the message. Thank you. -- Tom Rolfes, Nebraska Information Technology Commission



Dear Education Partner,

The Nebraska Information Technology Commission--Education Council has undertaken an important survey process to help the Network Nebraska statewide network enhance its position as a service provider and to better serve the needs of its partners.

This survey is designed to collect input from Network Nebraska's current and future partners in order to assist staff in improving the number, variety, and quality of services on the network.

As a result of responses from last year's survey:

- The Network Nebraska Advisory Group met nine times, providing a direct voice from partners to Network Nebraska operations.
- New services were introduced or expanded (e.g. traffic shaping, network management software, automatic notification system, and a 24/7 helpdesk).
- While increasing bandwidth, Network Nebraska participation fees and interregional transport costs remained level.
- Membership increased by five higher education entities due to increased outreach and communication.
- The CIO's Office competitively bid a 60% reduction in the unit price of Internet (from 2009-10 to 2010-11) for all E-rate eligible entities.

The link below will take you to the short online survey (estimated time for completion is 5-10 minutes).

We would appreciate the participation of both the administrator and technology and distance learning coordinator most closely associated with Network Nebraska services. You may also forward this email and survey link to others within your organization or outside of your organization who have interest in Network Nebraska services. All input is appreciated.

If you have any questions about this survey, please contact SuAnn Witt suann.witt@nebraska.gov

Please complete no later than **Friday, December 17, 2010**.

Upon completion of the survey, you will be taken to a copy of last year's survey report and recommendations. Your thoughtful feedback is appreciated.

The survey is available at: <http://www.surveymonkey.com/s/J2NKRRK>

Sincerely,
Marketing Task Group Members

NITC Education Council
<http://www.nitc.nebraska.gov/ec>

Network Nebraska
<http://www.networknebraska.net>

NEBRASKA INFORMATION TECHNOLOGY COMMISSION

Project Proposal - Summary Sheet
Biennial Budget FY2011-2013

Project #47-01
Page 1 of 3

Project #	Agency	Project Title
47-01	NET	Satellite Replacement Project

SUMMARY OF REQUEST (Executive Summary from the Proposal)

[Full text of all proposals are posted here: <http://nitc.ne.gov/nitc/documents/fy2011-13/index.html>]

NET's current satellite lease that supports the broadcast service interconnection between the NET origination center in Lincoln and the State-owned and licensed transmitters and translators will expire in January 2012. Per Legislative approval and appropriation, the NETC commissioned a study conducted by Skjei Telecom to analyze current NET television, radio and educational distribution requirements, to investigate available distribution methods (e.g. satellite, fiber optic, and microwave), and to recommend a distribution system for the years 2012 thru 2022.

Four alternative primary means of distributing the NET programming in the 2012 - 2022 timeframe were investigated:

1. Satellite Transmission (as at present)
2. Fiber optic digital terrestrial distribution
3. Microwave transmission
4. Hybrid Network Nebraska fiber plus "last mile" microwave

The lowest cost alternative meeting NET's requirements is the fiber optic alternative. Therefore, the Nebraska Educational Telecommunications Commission is making a capital request of \$3,912,100 over the State of Nebraska's next five biennium budgets to support ten years of interconnection requirements:

Item:	FY2012	FY2013	FY2014	Next 7 Yrs
Satellite Lease	\$218,000	\$523,200	\$523,200	0
Fiber Lease	0	0	\$148,200	\$2,074,800
Non-recurring capital costs	0	\$150,000	\$274,700	0
Total	\$218,000	\$673,200	\$946,100	\$2,074,800

This would save approximately \$404 K over the next best option over the 10 year life of the project.

FUNDING SUMMARY

	Total	Prior Exp	FY11 Appr/Reappr	FY12 Request	FY13 Request	Future Add Request
Capital Expenditures						
Hardware	\$0					
Software	\$0					
Network	\$0					
Other	\$3,912,100			218,000	673,200	3,020,900
Total	\$3,912,100	\$0	\$0	\$218,000	\$673,200	\$3,020,900
Total Request	\$3,912,100	\$0	\$0	\$218,000	\$673,200	\$3,020,900

PROJECT SCORE

Section	Reviewer 1	Reviewer 2	Reviewer 3	Mean	Maximum Possible
Goals, Objectives, and Projected Outcomes	15	13	12	13.3	15
Project Justification / Business Case	25	21	20	22.0	25
Technical Impact	20	11	18	16.3	20
Preliminary Plan for Implementation	9	8	9	8.7	10
Risk Assessment	10	8	8	8.7	10
Financial Analysis and Budget	20	15	18	17.7	20
TOTAL				87	100

REVIEWER COMMENTS

Section	Strengths	Weaknesses
Goals, Objectives, and Projected Outcomes	<ul style="list-style-type: none"> - Since the goals of the project are to continue existing service the scope of the project is clear are the beneficiaries and deliverables. - The goal of this proposal is clearly stated. First, they want to maximize efficiency of the television and radio broadcast spectrum and second to take full advantage of the network Nebraska partnership. Is also clear that statewide broadcast is a statutory requirement. - The project was clearly defined in the Skjei Telecomm report with very specific goals and objectives. 	
Project Justification / Business Case	<ul style="list-style-type: none"> - The proposal outlines alternatives and recommends the most cost-effective and efficient method to achieve project goals. Reduced cost points to the realization of efficiencies achieved by using Network Nebraska for the transport rather than more costly alternatives. All taxpayers benefit from the primary deliverable, television/radio service, and lower costs ensure service without additional tax burden. - It's good to see that NET wants to transform its satellite delivery to more of a fiber delivery over the next four years. But it is also good to see that the lowest-cost alternative is the fiber optic one. - Costs were clearly identified 	<ul style="list-style-type: none"> - When they address the cost savings by switching to fiber delivery. They say it "should" result in reduced maintenance costs. I'm a little concerned with the term should.
Technical Impact	<ul style="list-style-type: none"> - The proposed solution, as noted previously, conforms with NITC/OCIO network efforts. The proposal adequately considers cost-savings alongside risk and the impact to sites that will lose access to services. The proposal includes training/professional development and a transition strategy. - The technical issues appear to have been thought out. The technical issues associated with this change appear doable and the technical capacity of the existing Network Nebraska infrastructure will be sufficient. NET indicates they will meet all NITC technical standards. - Technical impact is appropriate and points out compatibility with the existing infrastructure of Network Nebraska. 	<ul style="list-style-type: none"> - I think we will need to conduct a technical analysis of what this may or may not do to the existing Network Nebraska infrastructure. If there is any degradation of service to existing customers or if there is a need for additional bandwidth that will need to be addressed.
Preliminary Plan for Implementation	<ul style="list-style-type: none"> - A clear timeline is provided along with recognition of the need for staff training. While the specific project team members aren't indicated, it is clear that thought has been given to personnel that will participate and lead the project. - They have a fairly good outline of the major milestones associated with this multiyear project. - The steps are well defined and supported by current business practices. 	<ul style="list-style-type: none"> - The ongoing maintenance costs projected at 10% may be lower than expected as the current industry standard for such equipment is 18% - 20% annually. - The plan does seem very preliminary and I'm not sure everything has been addressed at this point - Staff is not identified by position - although that may be intentional at this point. Training may be under estimated.
Risk Assessment	<ul style="list-style-type: none"> - An important consideration in assessing risk is clarity around service level expectations. NET has vast experience in the delivery of radio/television and knows well what resources are required to mitigate risk. The consideration of an "over the air" repeater strategy for resilience demonstrates an understanding of the risks endemic to the proposed delivery method. - NET has identified some of the risks that may occur when the full transition to fiber takes place. - Risk is acknowledged and appears to have a mitigation plan. 	<ul style="list-style-type: none"> - I'm not sure if NET has identified all of the risks. I'm especially concerned if the fiber transition does not take place, what's the fallback position?

Section	Strengths	Weaknesses
Financial Analysis and Budget	<ul style="list-style-type: none">- Cost of proposed delivery method as well as alternatives is clear. The selected transport offers the greatest cost avoidance while incurring acceptable risk.- I do think there's a pretty good estimates, given the stage of the project.	<ul style="list-style-type: none">- Given the lack of specificity in the plan as it now exists, I don't think we can be sure that all of the potential costs have been identified.