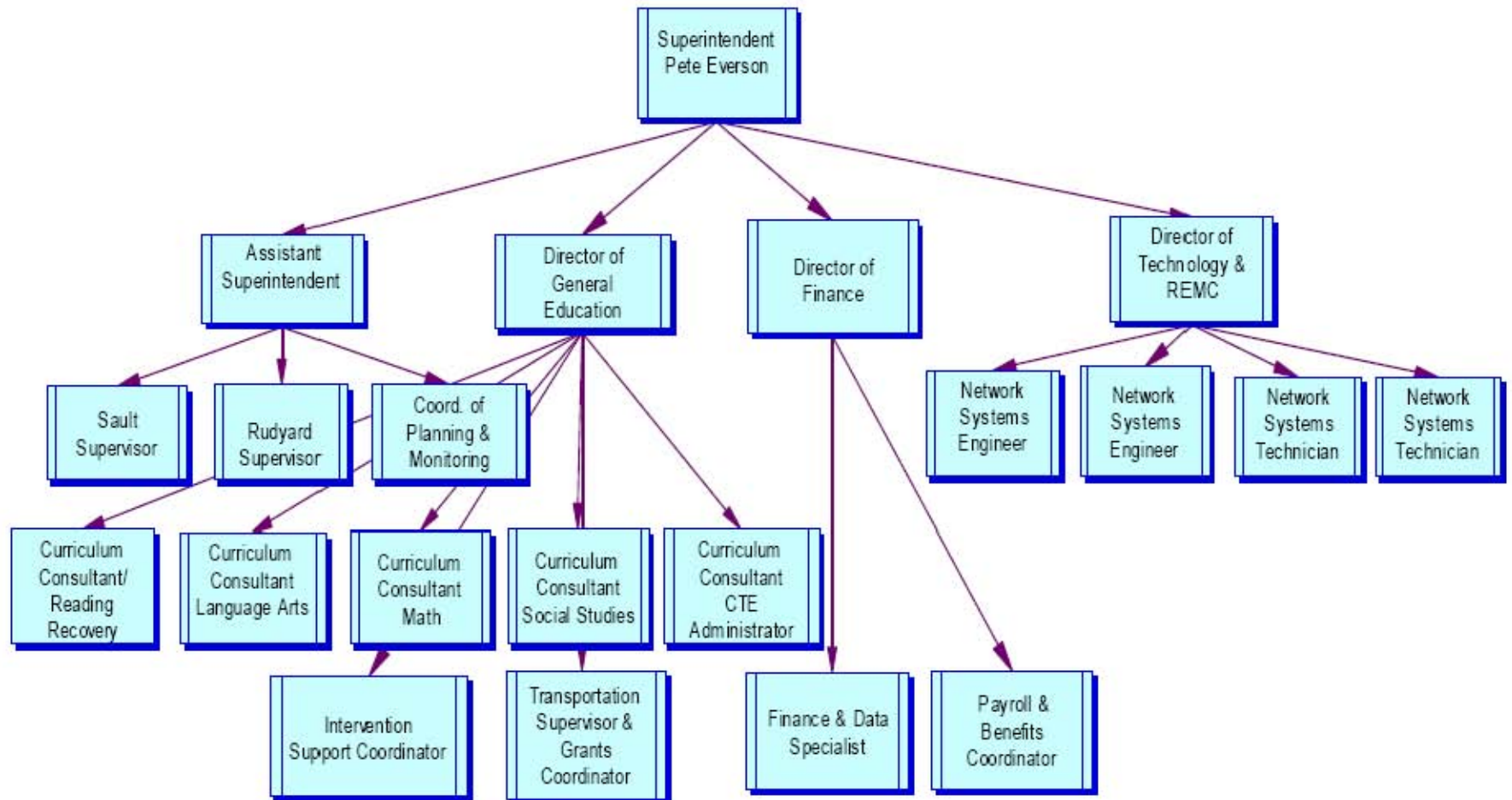


EASTERN UPPER PENINSULA INTERMEDIATE SCHOOL DISTRICT



Michelle M. Ribant

- Education:**
- Lake Superior State University, Sault Ste. Marie, MI.** Biology major, chemistry minor. Attended 9/75 to 6/78.
 - Oakland University, Rochester, MI.** Biology major, chemistry minor. Attended 9/78 to 4/80. Bachelor of Science Degree awarded 4/80. Academic commendations.
 - Wayne State University, Detroit, MI.** Graduate courses in biology and chemistry. Attended part-time 1981 to 1983.
 - Northern Michigan University, Marquette, MI**
Fall 2004 – Enrolled in Masters in Education program. Completion scheduled Summer 2009.
- Work Experience:**
- Eastern Upper Peninsula Intermediate School District, Sault Ste. Marie, MI**
Director of General Education, 9/2008 – present. Responsible for oversight of General Education programming for 16 district service area. Responsibilities include supervision of 5 professional staff and 2 administrative assistants. Extensive educational data analysis tasks around all content areas and specialty populations. Math Science Center Director. 8/2002 – 9/2008. Director of a Regional Math Science Center for 15 school districts in Eastern Upper Peninsula of Michigan. Conducting Professional Development for area Math and Science teachers. Participating in a range of student service activities. Working with local University on pre-service teacher offerings. Participation in statewide Math Science Center Network which works directly with State Department of Education, MSTA, MCTM. Comprehensive Health Education Director, 8/2001 – 8/2002.
 - Lake Superior State University, Sault Ste. Marie, MI.** 1/98 to 8/2001, full time. Laboratory Manager for biology, chemistry, physics, geology, and environmental science. 1991 to 2002, part time. Adjunct faculty in biology and chemistry. Teaching hazardous waste management, geographical information systems techniques (GPS/GIS), and clinical microbiology courses.
 - Chippewa County Health Department, Sault Ste. Marie, MI.** 4/86 to 12/97 full-time. Environmental Health Specialist. Responsibilities: (1) 1986 - 1991: General environmental health programs including food service inspections, on-site water and sewage programs, and contamination investigations. (2) 1991 - 1997: Principal investigator on a multi-year Kellogg Foundation project focused on groundwater education and the status of groundwater in Michigan's eastern Upper Peninsula; the project has recently been expanded to include all health-related aspects of drinking water, groundwater, and surface water sources. Development of both an extensive groundwater database and an educational program used in area schools.
 - Wayne State University, Detroit, MI.** 1/82 to 1/84 full-time. Research Assistant. Responsibilities: Enzyme assays on retinal tissue. Collection and maintenance of retinal tissue. Development of a colorimetric assay for some of the enzymes monitored in this study. Purification of enzymes from tissue. Production and labeling of antibodies. Gel electrophoresis, scanning and transmission electron microscopy. Use of computers for data storage and analysis.
 - Veteran's Administration Medical Center, Allen Park, MI.** 9/80 to 1/82 full-time and 1/82 to 10/83 part-time. Research Assistant. Responsibilities: Interferon assays on tissue, serum and spinal fluid of test animals. Tissue culture work involving media preparation, maintenance of primary and continuous cell lines. Preparation and titration of virus used as challenge in assays.

Suzanne M. Millon



Current Position: Director of Finance and Business Operations
Eastern Upper Peninsula Intermediate School District

Professional Experience

2004 – Present Eastern Upper Peninsula Intermediate District

Purpose of Position: To provide leadership and administration of the overall financial operations of the EUPISD, including the development and maintenance of the annual budgets and long-range projections. Supervise operational accounting and financial reporting functions for ISD and local educational agencies as contracted. Ensure appropriate fiscal management and control cash flow of the district.

- Supervise activities of business operations and associated personnel
- Responsible for budgeting and accounting for governmental funds
- Manage cash flow and investments
- Responsible for financial statements and grants management

1991-2004 Business Manager for Les Cheneaux Community Schools

- Maintained accounting records for public school district including accounts payable, payroll and accounts receivable
- Responsible for budgets, financial statements and reports to Board
- Responsible for investments, cash flow

Professional Affiliations

- Certified as Chief Financial Officer – Michigan School Business Officials (MSBO)
- Certified as Registered School Business Official – Association of School Business Officials International
- Chair of MSBO Professional Development Committee
- Immediate Past President and current Trustee of Upper Peninsula School Business Officials
- Past President and Vice President of Northern MI SBO
- Member MSBO Intermediate School District Committee
- Member MSBO School Finance Committee

Community Involvement

- Board of Directors, Treasurer
Soo Co-op Credit Union , Sault Ste. Marie, MI

Jason F. Kronemeyer

Objective: Provide leadership in technology innovation, infrastructure and integration to the EUPISD and the districts we serve as Director of Technology.

Highlights of Qualifications

- Bachelor of Science in Information Technology, 2006, University of Phoenix.
- Nine years experience working as an integral part of the EUPISD Technology Department in support of the constituent districts.
- Proven reputation of providing leadership and planning for budget and capacity for current and future technology needs.
- Effective team player with ability to prioritize and juggle multiple concurrent projects.
- Excels at communicating complex technical concepts both verbally and in writing.

Relevant Experience

- Designing, implementing and managing the mission critical wide-area network connecting regional districts to shared technology services and the Internet.
- Spearheading the integration of Schoolwires as a 21st century communication tool.
- Collaborating with the Director of Technology to create and amend the annual budgets for the technology department.
- Negotiating multi-year contracts and making recommendations to constituent districts to ensure the continuing operation of consortium services.
- Facilitating ITV classrooms and connections since 2000; recommending cost-effective upgrades.
- Coordinating ITV policy change and scheduling for the 08-09 school year.
- Providing professional development to EUPISD staff and constituent districts.

Technical Skills

- Certified Novell Administrator v4.11, Solaris 9, Solaris 10, Windows Server, SQL
- Routing, switching and Qos with Cisco IOS, Video and web conferencing
- Email management and routing, DNS, Schoolwires, SDS

Employment History

- 2000-Present Network Engineer, EUPISD
- 1999-2000 PC Client Technician, EUPISD
- 1995-1999 Signals Intelligence Analyst, United States Air Force

Awards and Recognition

- EUPISD Employee of the Year – 2003
- Meritorious Service Medal – January 1999
- Air Force Achievement Medal – December 1998
- 692th Intelligence Group Technician of the Quarter – April 1998
- 324th Intelligence Squadron Technician of the Month – April 1998

Additional Involvement

- Registered MHSAA track and football official
- Science fair judge
- Lego robotics judge

EASTERN UPPER PENINSULA INTERMEDIATE SCHOOL DISTRICT
JOB DESCRIPTION

NETWORK SYSTEMS TECHNICIAN

Reports to: Director of Technology

Purpose of Position: To provide the EUPISD and constituent districts with software/hardware for their district PCs, Networks, Web Sites and Assistive Technology

Period of Employment: 220 days

Minimum Qualifications:

- A two-year degree in a computer-related field or equivalent combination of work experience and education
- Minimum of 3 years experience supporting Microsoft Windows, DOS, Microsoft applications, Internet applications, Email, Microsoft Windows Server, Internet Information Server Novell and Cisco Networks
- Experience with assistive technologies to support educational activities
- Experience in web-design concepts such as HTML and CSS using Schoolwires
- CNA, CCNA, MSCE or A+ certification a plus
- Knowledge of copyright laws
- Ability to handle confidential information in a discreet - professional manner
- Highly organized, self-motivated, and ability to work alone or cooperatively with others
- Possess a valid Michigan driver's license
- Ability to independently lift and transport computer-related equipment

Duties and Responsibilities:

- Provide on-site troubleshooting and repair of district hardware and software
- Set up and configure computer workstations and computer-related products
- Create operating system images to install and customize desktop software
- Provide assistive technology consulting services to regional school districts
- Provide user training on educational technology services
- Support the hosting, creation, and maintenance of Schoolwires websites
- Manage client software/hardware work orders and maintenance contracts
- Provide backup support to Network Systems Engineers
- Document work performed for districts
- As needed for completion of duties, attend meetings outside of normal working hours
- Perform other duties as assigned by supervisor
- Will remain free of substance abuse and/or illegal drug use at all times while an employee of the EUPISD

Wages and Fringes:

As established by the EUPISD Board of Education

BTOP Sustainable Broadband Adoption Community Anchor Institution Detail Template

Please complete the Anchor Institution Details worksheet by providing information on Community Anchor Institutions that will be directly involved in or benefit from the project. Add rows as necessary. All community anchor institutions should be given a specified list. A Community Anchor Institution is considered a minority-serving institution post-secondary educational institution with enrollment of minority students exceeding total enrollment. The "Role" column only requires a word or two, or a short phrase, not an explanation. A detailed explanation of the role of project partners and community anchor institutions should be provided in the essay portions of the application.

The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this upload as an Excel file, and not to convert it to a PDF upload. Additionally, applicants should not modify the format of this file.

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BTOP SBA Community Anchor Institutions Detail Template

Title: **Sparkling Broadband in the EUP of Michigan**
 Easy Grants ID: **6320**

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Bay Mills Ojibwe Charter	K-12 School District	11507 West Industrial Dr.	Brimley	MI	49715	School (k-12)	N/A	Educational Partner
Bois Blanc Pines School	K-12 School District	100 Sioux Avenue	Pointe Aux Pins	MI	49775	School (k-12)	N/A	Educational Partner
Brimley Area Schools	K-12 School District	7134 S. M-221	Brimley	MI	49715	School (k-12)	N/A	Educational Partner
DeTour Area Schools	K-12 School District	202 S. Division	DeTour	Mi	49725	School (k-12)	N/A	Educational Partner
Engadine Consolidated	K-12 School District	W13920 Melville Street	Engadine	MI	49827	School (k-12)	N/A	Educational Partner
JKL Lumsden Bahweting	K-12 School District	1301 Marquette Street	Sault	Mi	49783	School (k-12)	N/A	Educational Partner
Les Cheneaux Community	K-12 School District	298 E. M-134	Cedarville	MI	49719	School (k-12)	N/A	Educational Partner
Mackinac Island Public	K-12 School District	LakeShore Drive	Mackinac Island	MI	49757	School (k-12)	N/A	Educational Partner
Moran Township School	K-8 School District	W1828 Gros Cap Road	St. Ignace	MI	49781	School (k-12)	N/A	Educational Partner
Pickford Public School	K-12 School District	P. O. Box 278	Pickford	MI	49774	School (k-12)	N/A	Educational Partner
Rudyard Area Schools	K-12 School District	11185 S. Second Street	Rudyard	MI	49780	School (k-12)	N/A	Educational Partner
Sault Area Public Schools	K-12 School District	876 Marquette Avenue	Sault	Mi	49783	School (k-12)	N/A	Educational Partner
St. Ignace Area Schools	K-12 School District	W429 Portage Street	St. Ignace	Mi	49781	School (k-12)	N/A	Educational Partner
Tahquamenon Area Schools	K-12 School District	700 Newberry Avenue	Newberry	MI	49868	School (k-12)	N/A	Educational Partner
Three Lakes Academy	K-8 School District	W17540 Main Street	Curtis	MI	49820	School (k-12)	N/A	Educational Partner
Whitefish Township School	K-12 School District	7221 Highway M-123	Paradise	MI	49768	School (k-12)	N/A	Educational Partner
Bayliss Public Library	Library	541 Library Drive	Sault	MI	49783	Library	N/A	Library
Drummond Island/Detour	Library	East Court Street	Drummond Island	MI	49725	Library	N/A	Library
Les Cheneaux Community	Library	75 E. Hodeck Street	Cedarville	MI	49719	Library	N/A	Library
Rudyard Public Library	Library	11185 W. 2nd Street	Rudyard	Mi	49780	Library	N/A	Library
Tahquamenon Public Lib.	Library	700 Newberry Avenue	Newberry	MI	49868	Library	N/A	Library
Whitefish Township Lib.	Library	7247 N M-123	Paradise	Mi	49768	Library	N/A	Library
St. Ignace Public Lib.	Library	110 W. Spruce Street	St. Ignace	Mi	49781	Library	N/A	library
Bay Mills Community Coll.	Community College	12214 West Lakeshore Dr.	Brimley	MI	49715	Community College	Tribal College or University	Tribal College
Lake Superior State Univ.	University	650 W. Easterday Avenue	Sault	MI	49783	Other Institution of Higher Education	N/A	University
Hiawatha Behavioral Hlt.	Behavioral Health	3865 S. Mackinac Trail	Sault	MI	49783	Medical or Healthcare Provider	N/A	Medical Healthcare Provider
Chippewa County Health	Health Department	508 Ashmun Street	Sault	Mi	49783	Medical or Healthcare Provider	N/A	county Health Department
LMAS Health Department	Health Department	14150 Hamilton Lake Road	Newberry	MI	49868	Medical or Healthcare Provider	N/A	Luce, Mackinac County Health Dept.
Customs and Border Protec.	Border Patrol	208 Bingham Avenue	Sault	MI	49783	Other Government Facility	N/A	U.S. Border Patrol
Army Corps of Engineers	Other Government Facility	119 E. Water Street	Sault	MI	49783	Other Government Facility	N/A	Army - Corps of Engineers
Chippewa County Sheriff	Sheriff Department	City-County Building	Sault	Mi	49783	Public Safety Entity	N/A	Public Safety Entity
Luce County Sheriff Dept.	Sheriff Department	411 W. Harrie	Newberry	MI	49868	Public Safety Entity	N/A	Public Safety Entity
Mackinac County Sheriff Dpt	Sheriff Department	100 S. Marley	St. Ignace	Mi	49781	Public Safety Entity	N/A	Public Safety Entity
Michigan State Police	State Police	I-75 Business Spur	Sault	MI	49783	Public Safety Entity	N/A	Public Safety Entity
Sault Tribal Police	Tribal Police	2175 Shunk Road	Sault	Mi	49783	Public Safety Entity	N/A	Public Safety Entity
Bay Mills Tribal Police	Tribal Police	12009 W. Lakeshore Dr.	Brimley	Mi	49715	Public Safety Entity	N/A	Public Safety Entity
Sault Ste. Marie Police	Police Department	City-County Building	Sault	MI	49783	Public Safety Entity	N/A	Public Safety Entity
St. Ignace City Police Dpt.	Police Department	City-County Building	St. Ignace	Mi	49781	Public Safety Entity	N/A	Public Safety Entity
Kinross Public Safety	Public Safety		Kinross	Mi	49752	Public Safety Entity	N/A	Public Safety Entity

BTOP Public Computer Center and Sustainable Broadband Detailed Budget

Please complete the Detailed Budget, breaking out individual line items under each category heading (add rows to each section as necessary to accommodate your line items). Please ensure line item total columns in the "General" and "Detail" sections are equal for each line item (a cell with a yellow highlight indicates an inconsistency). Also, you may utilize the provided space for additional notes, if desired (there is also a Budget Narrative question in the application in which you will provide narrative detail on this budget).

Specifics needed for each cost category line item:

Personnel: For each position, list the number of positions, the location or geography of position, the job/task responsibilities for the position, the annual salary, and the percent of time a person filling the position will spend working on the proposed BTOP project. For lines with more than one position, the Quarters Employed field should represent number of quarters per person (*e.g.*, for two employees each working for one year, Quarters Employed should be 4 rather than 8).

Fringe: For each position, note the number of positions, the annual salary, the percent of time a person filling this position will spend working on the proposed BTOP project, and the fringe rate applicable to the position. For lines with more than one position, the Quarters Employed field should represent number of quarters per person (*e.g.* for two employees each working for one year, Quarters Employed should be 4 rather than 8).

Equipment: List all equipment units required for the project and provide program purpose. For each line item, note the number of units and the unit cost. The multiple of these two factors will yield the total for that line item. For example, an Applicant planning to buy 100 laptops at \$500/laptop would have a total line item cost of \$50,000. Again, although unit costs may include cents, once multiplied by the number of units, the result must be rounded to the nearest whole dollar. Clearly separate Applicant equipment and user equipment, as indicated in the detailed budget template. When providing the unit cost indicate whether the unit cost has been impacted by a discount and for software equipment list specific package names.

Travel: For each trip list the program purpose of the trip, destination city and the number of people traveling. For each line item (*e.g.*, trip), note the number of trips and the cost per trip. The multiple of these two factors will yield the total for that line item. For example, if the Applicant was accounting for 10 trips at \$25 per trip, the total cost would be \$250. The cost per trip should be justified on its own, *not* derived by dividing the line item total by the number of trips. Such a calculation will prompt further inquiry from the reviewers about justification for the trip cost. Rather, the *total* trip cost should be derived from the number of trips *times* the justifiable cost per trip.

Supplies: Separate supplies by item type, describing the program purpose or use. For each line item, note the number of units and the unit costs. The multiple of these two factors will yield the total for that line item. For example, an Applicant planning to buy 20 boxes of printer paper at \$30/box would have a total line item cost of \$600. Again, although unit costs may include cents, once multiplied by the number of units, the result must be rounded to the nearest whole dollar.

Other: Separate item types; for awareness program cost items, such as ads, separate ad types (radio, newspaper, etc) and include geography in which they will run.

Contractual: For each line item, identify the contractor and note the number of contracted hours of service.

and hourly rate, if applicable. For example, an Applicant planning to hire a technology consultant for 100 hours at a rate of \$40/hour would have a total line item cost of \$4,000.

Indirect: Provide the indirect rate and basis used. In the space provided at the bottom of the page, briefly explain the calculation used to derive the indirect costs (including the indirect rate and basis included in the basis). If a negotiated indirect cost rate agreement exists and is being used, please identify the cognizant agency.

The category subtotals for this Detailed Budget should correspond to the data provided in your SF-424A, and both the SF-424 budget and this Detailed Budget should match the Federal Grant Request and Total Match Amount provided on the Project Budget page of the application. Please review both budget uploads, the budget narrative in the application, and the Project Budget page for consistency before submitting the application. If you are submitting a PCC project with a SF-424C instead of an SF-424A, the sections of this Detailed Budget will not align directly with the categories of the SF-424C, but you should complete this Detailed Budget, allocating costs to the appropriate cost categories.

The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Additionally, applicants should not modify the format of this file.

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**BTOP Public Computer Center and Sustainable Broadband Adoption
Detailed Budget Template**

Easy Grants ID:
Applicant:
Project Title:

SF-424A Object Class Category	General	Detail							
		Federal Support	Matching Support	Total	# of Positions	Salary	% Time Spent on Project	Quarters Employed	Total
a. Personnel - List position, number of staff, annual salaries, % time spent on project	Position								
	Project Director	\$132,000.00	\$33,000.00	\$165,000.00	1	\$55,000.00	100%	12.00	\$165,000.00
	Tech Instructor	\$84,000.00	\$21,000.00	\$105,000.00	1	\$35,000.00	100%	12.00	\$105,000.00
	Tech Support Specialist	\$153,600.00	\$38,400.00	\$192,000.00	2	\$32,000.00	100%	12.00	\$192,000.00
Subtotal		\$369,600.00	\$92,400.00	\$462,000.00					\$0.00

b. Fringe Benefits - Include salaries and fringe rate.	Position	Federal Support	Matching Support	Total	# of Positions	Salary	% Time Spent on Project	Quarters Employed	Fringe Rate	Total
	Project Director	\$88,799.04	\$22,199.76	\$110,998.80	1	\$55,000.00	100%	12.00	67.27%	\$110,998.80
	Tech Instructor	\$67,200.00	\$16,800.00	\$84,000.00	1	\$35,000.00	100%	12.00	80.00%	\$84,000.00
	Tech Support Specialist	\$134,400.00	\$33,600.00	\$168,000.00	2	\$32,000.00	100%	12.00	87.50%	\$168,000.00
				\$0.00						\$0.00
Subtotal		\$290,399.04	\$72,599.76	\$362,998.80						\$0.00

c. Travel - For significant costs, include details such as number and purpose of trips, destinations.	Purpose of Trip	Federal Support	Matching Support	Total	# of Trips	Cost per Trip	Total
	Travel to 64 trainings / awareness sessions project staff	\$10,240.00	\$2,560.00	\$12,800.00	64	\$200.00	\$12,800.00
	Travel per instance of tech assistance to get setup.	\$49,760.00	\$12,440.00	\$62,200.00	1,244	\$50.00	\$62,200.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$60,000.00	\$15,000.00	\$75,000.00			\$0.00

d. Equipment Costs - List equipment with # of units and unit costs. Distinguish between equipment intended for applicant use versus equipment for the end user.	Equipment Description	Federal Support	Matching Support	Total	#Units	Unit Cost	Total
Applicant Equipment							
	Project Staff Technology	\$6,400.00	\$1,600.00	\$8,000.00	4	\$2,000.00	\$8,000.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
User Equipment							
	Broadband devices	\$2,240,000.00	\$560,000.00	\$2,800,000.00	3,500	\$800.00	\$2,800,000.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$2,246,400.00	\$561,600.00	\$2,808,000.00			\$0.00

e. Supplies - List costs associated with materials/printing, curriculum, translations, and other supplies	Description	Federal Support	Matching Support	Total	#Units (If Applicable)	Unit Cost (If Applicable)	Total
	Supply costs	\$24,000.00	\$6,000.00	\$30,000.00	1	\$30,000.00	\$30,000.00

				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$24,000.00	\$6,000.00	\$30,000.00			

f. Contractual - List contractors with purpose of contract, hourly rate or total fixed rate.	Contractor	Federal Support	Matching Support	Total	# Hours (If Applicable)	Hourly Rate (If Applicable)	Total Contract
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$0.00	\$0.00	\$0.00			

g. Construction - If applicable, list construction costs	Description	Federal Support	Matching Support	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Subtotal		\$0.00	\$0.00	\$0.00

h. Other - List costs associated with grant subrecipients as well as other costs not listed above such as rent, technology (website hosting, internet connection), advertising (TV, radio, online), etc.	Description	Federal Support	Matching Support	Total	#Units (If Applicable)	Unit Cost (If Applicable)	Total
	Other Costs	\$24,000.00	\$6,000.00	\$30,000.00	1	\$30,000.00	\$30,000.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Subtotal		\$24,000.00	\$6,000.00	\$30,000.00			

i. Total Direct Charges (sum of a-h)	\$3,014,399.04	\$753,599.76	\$3,767,998.80
j. Indirect Charges	\$150,840.00	\$37,710.00	\$188,550.00
Total Eligible Project Costs	\$3,165,239.04	\$791,309.76	\$3,956,548.80
Match Percentage	20.0%		

Explanation of Indirect Charges

Indirect is calculated at 5% of the total project costs.

Additional Budget Notes

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Sustainable Broadband	6320	\$	\$	\$ 3,167,640.00	\$ 791,910.00	\$ 3,959,550.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 3,167,640.00	\$ 791,910.00	\$ 3,959,550.00
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					Total (5)
	(1)	(2)	(3)			
a. Personnel	\$ 165,000.00	\$ 297,000.00	\$	\$	\$ 462,000.00	
b. Fringe Benefits	111,000.00	255,000.00			366,000.00	
c. Travel	30,000.00	45,000.00			75,000.00	
d. Equipment	2,000.00	6,000.00	2,800,000.00		2,808,000.00	
e. Supplies	30,000.00				30,000.00	
f. Contractual					0.00	
g. Construction					0.00	
h. Other	30,000.00				30,000.00	
i. Total Direct Charges (sum of 6a-6h)	368,000.00	603,000.00	2,800,000.00	0.00	3,771,000.00	
j. Indirect Charges	188,550.00				188,550.00	
k. TOTALS (sum of 6i and 6j)	\$ 556,550.00	\$ 603,000.00	\$ 2,800,000.00	\$ 0.00	\$ 3,959,550.00	
7. Program Income		\$	\$	\$	\$	0.00

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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. Sustainable broadband	\$ 727,230.00	\$	\$	\$ 727,230.00	
9.				0.00	
10.				0.00	
11.				0.00	
12. TOTAL (sum of lines 8-11)	\$ 727,230.00	\$ 0.00	\$ 0.00	\$ 727,230.00	
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 2,686,040.00	\$ 2,686,040.00	\$	\$	\$
14. Non-Federal	263,970.00	263,970.00			
15. TOTAL (sum of lines 13 and 14)	\$ 2,950,010.00	\$ 2,950,010.00	\$ 0.00	\$ 0.00	\$ 0.00
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.Sustainable broadband	\$ 240,800.00	\$ 240,800.00	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 240,800.00	\$ 240,800.00	\$ 0.00	\$ 0.00	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges:		22. Indirect Charges: All indirect taken in first year.			
23. Remarks: The required non-federal match will be met however spread over the three year grant cycle.					

INSTRUCTIONS FOR THE SF-424A

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0044), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a *single* Federal grant program (Federal Domestic Assistance Catalog number) and *not requiring* a functional or activity breakdown, enter on Line 1 under Column (a) the Catalog program title and the Catalog number in Column (b).

For applications pertaining to a *single* program *requiring* budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the Catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the Catalog program title on each line in *Column* (a) and the respective Catalog number on each line in Column (b).

For applications pertaining to *multiple* programs where one or more programs *require* a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Column (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5 - Show the totals for all columns used.

Section B Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Line 6a-i - Show the totals of Lines 6a to 6h in each column.

Line 6j - Show the amount of indirect cost.

Line 6k - Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7 - Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program

INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the Federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11 Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a) - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b) - Enter the contribution to be made by the applicant.

Column (c) - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d) - Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e) - Enter totals of Columns (b), (c), and (d).

Line 12 - Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f), Section A.

Section D. Forecasted Cash Needs

Line 13 - Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14 - Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15 - Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19 - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20 - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

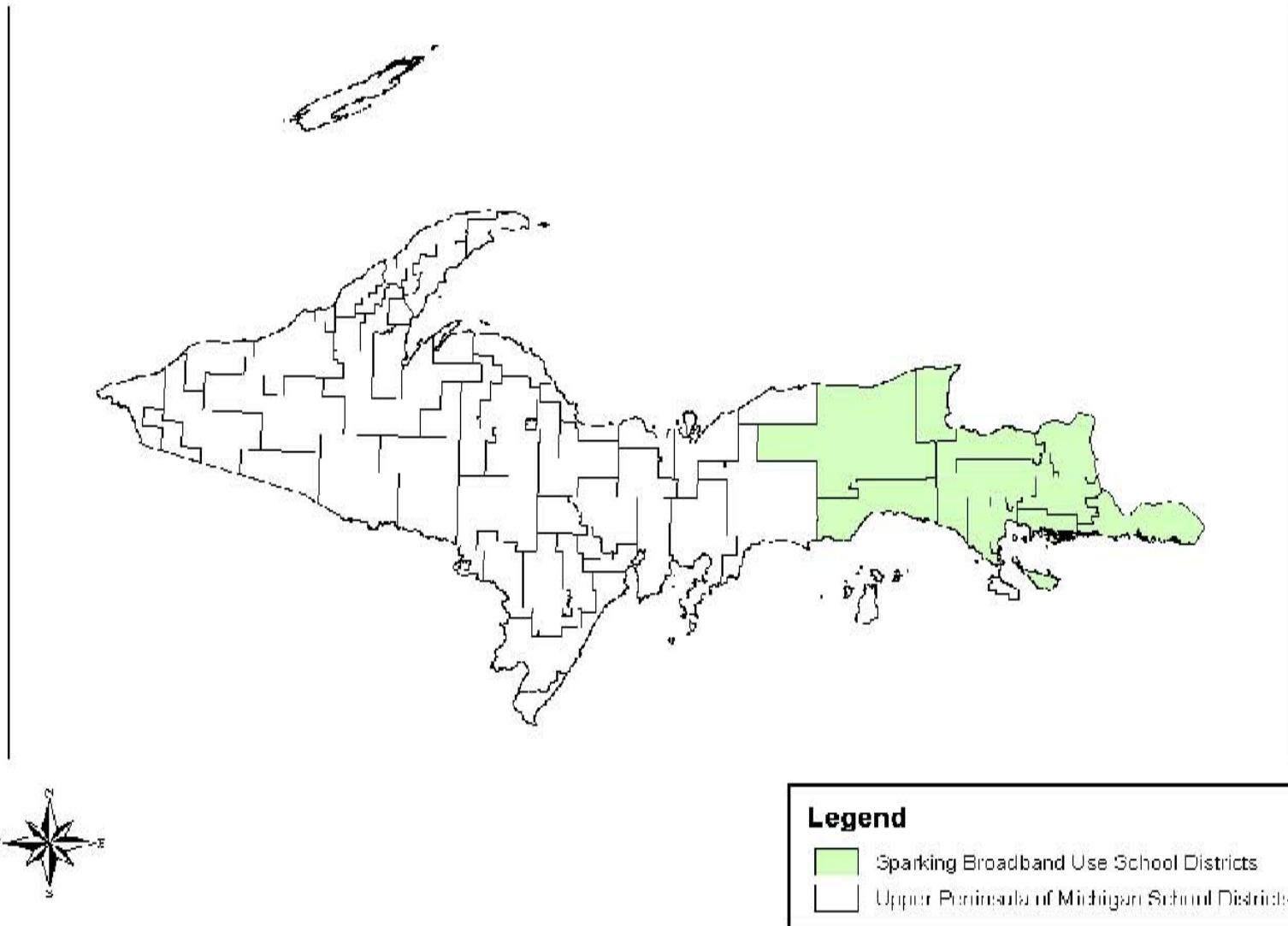
Section F. Other Budget Information

Line 21 - Use this space to explain amounts for individual direct object class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22 - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23 - Provide any other explanations or comments deemed necessary.

Sparking Broadband Use School District Partners



Appendix B

District Name	Percentage of Native American Students	Percentage of Free/Reduced Lunch Students
Bois Blanc Schools	NA	33%
Bay Mills Ojibwe Charter School	94%	73%
Brimley Area Schools	55%	44%
DeTour Area Schools	29%	55%
Engadine Consolidated Schools	34%	48%
JKL Bahweting Charter School	67%	61%
Les Cheneaux Community Schools	32%	45%
Mackinac Island Schools	30%	29%
Moran Township School District	27%	41%
Pickford Public Schools	10%	43%
Rudyard Area Schools	27%	60%
Sault Area Schools	22%	42%
St. Ignace Area Schools	58%	52%
Tahquamenon Area Schools	8%	47%
Three Lakes Academy	NA	59%
Whitefish Township Schools	0	86%

Note: Numbers reflect Fall 2009 counts for all districts as reported in CEPI.

**13-YEAR MEMBERSHIP CHANGE
EUPISD LOCAL DISTRICTS**

Updated 12/8/08 with un-audited membership for Sept. 2008

DISTRICT	FALL 1995	FALL 2008	CHANGE	2007-2008
Bahweting	188	444.00	256	22
Bay Mills Ojibwe	0	94.00	94.00	0.60
Bois Blanc	5	2	(3)	(1)
Brimley	597.50	496.36	(101.14)	8.75
DeTour	292.00	204.00	(88.00)	(24.00)
Engadine	343.00	297.00	(46.00)	20.43
EUPISD	70.50	48.61	(21.89)	(0.27)
Les Cheneaux	444.00	310.56	(133.44)	(20.44)
Mackinac Island	101.00	78.00	(23.00)	5.50
Moran Township	124.00	77.81	(46.19)	(7.26)
Pickford/CCSS	440.00	531.49	91.49	6.47
Rudyard	1,289.20	935.68	(353.52)	24.40
Sault Ste. Marie	3,095.43	2,492.07	(603.36)	(56.14)
St. Ignace	879.71	678.76	(200.95)	(28.19)
Tahquamenon	1,275.76	927.80	(347.96)	(72.60)
Whitefish Township	81.26	50.00	(31.26)	(3.57)
Non-Public Schools	171.00	205.00	34.00	(24)
TOTAL	9,397.36	7,873.14	(1,524.22) (16.22%)	(149.32) (1.86%)

- Above numbers represent the fall membership count, not the FTE blend.
- Numbers do not include adult membership.

LETTERS OF SUPPORT



**11507 West Industrial Drive
Brimley, MI 49715
(906) 248 - 2530
Fax: (906) 248 - 2532**

March 11, 2010

To Whom it May Concern

Bay Mills Ojibwe Charter School supports the Eastern Upper Peninsula Intermediate School District's "Sparking Broadband Use in the EUP." This project will allow students the school-to-home access to broadband that will enhance offerings like on-line courses, modular based learning and other opportunities. Coupled with existing seat-time waiver options now available, this could be a powerful educational enhancement for our students.

Thank you.

Sincerely,

Stephanie L. Vittitow
Chief Administrative Officer
Ojibwe Charter School

NON-BINDING LETTER OF INTENT

March 12, 2010

Re: Proposed Agreement By and Between Eastern Upper Peninsula ISD and Lighthouse.Net relating to home broadband adoption for students and their families.

This letter will confirm the intent of Lighthouse.Net to enter into an agreement with the Eastern Upper Peninsula ISD for the purpose of developing a mutually beneficial relationship to improve access for students and their families to increase broadband use and foster growth. This agreement will benefit from funding of the EasyGrant application by Chippewa County (BIP application Easygrant ID 4282) by improving access to broadband at every home in the area served by the Eastern Upper Peninsula. ISD. The agreement shall be in effect for all students and their families in current and future Lighthouse service areas with or without the Chippewa County grant application. Both parties have determined that their services and uses have the potential to be beneficial to each other. Proposals for specific discounts will be determined upon funding. Because of this mutual benefit, an intent to enter into mutual agreements has been expressed by both parties.

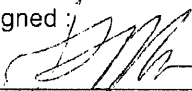
The matters set forth in this letter below constitute an expression of our mutual intent and are contingent upon the negotiation, completion, execution and delivery of a definitive agreement between the Parties. As indicated, this letter is a NON-BINDING LETTER OF INTENT and it does not create any obligations between the Parties with respect to such matters.

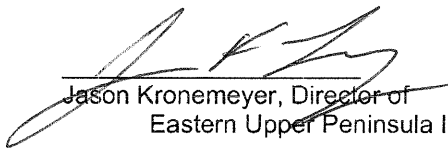
The basic terms and conditions of the proposed relationship are as follows:

1. Internet Last Mile Connectivity: Lighthouse.Net proposes to provide a discount for services of up to \$100 per student or teacher for Broadband Internet Service, either wireless, DSL or Fiber as applicable. These services can be in the form of service delivery, service installation, monthly service fees or support as determined between the parties. The current Lighthouse network has potential to provide last mile delivery to populated areas in the Eastern Upper Peninsula ISD service area. The Eastern Upper Peninsula ISD has expressed interest in utilizing this network to serve as many potential subscribers within their system as possible. The access will be subject to Terms and Conditions as well as pricing that has yet to be determined. If the Terms or pricing provided to Eastern Upper Peninsula ISD are not acceptable, Eastern Upper Peninsula ISD has no obligation to utilize the Lighthouse.Net network.

This NON-BINDING LETTER OF INTENT shall terminate automatically and be of no further force and effect if either party is unsuccessful in obtaining the funding for their proposed project.

Signed:


Steve Mason, General Manager
TechnologyLighthouse.Net


Jason Kronemeyer, Director of
Eastern Upper Peninsula ISD



1000 Oakbrook Drive
Suite 200
Ann Arbor, Michigan 48104

Phone: 734-527-5700
Fax: 734-527-5790
www.merit.edu

March 9, 2010

Jason Kronemeyer
EUP ISD
15 Armory Place,
Sault Sainte Marie, MI, 49783

Dear Mr. Kronemeyer:

I am writing to express support for the Sparking Broadband Use in the Eastern Upper Peninsula of Michigan (EasyGrant ID: 6320) application to the Broadband Technology Opportunities Program (BTOP) under the American Recovery and Reinvestment Act (ARRA) Stimulus Program.

EUP ISD's project to promote sustainable broadband use within the Eastern Upper Peninsula will provide tremendous benefit to the region. The synergy with our application REACH-3MC II (EasyGrant ID:4658) and Chippewa County's fiber to the home application is very powerful. Our application addresses the current high cost and low speed of backhaul to the region. Chippewa County focuses on delivering to better performance and choice to the homes. Yours will help the residents understand and derive more value from the better connectivity they get. The area is extremely rural, has a high Native American population, and is underserved for network access.

EUP ISD is a long time Merit member with a history of building collaboration and serving the residents. EUP ISD is the right institution to lead this effort for the residents of Chippewa, Mackinac and Luce counties. We are counting on the success of your application to help us better accomplish our Round 2 goals. The synergy between the three projects will bring huge benefit to all residents of the Eastern Upper Peninsula. I strongly endorse your application for BTOP funding.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Welch", written over a thin horizontal line.

Dr. Donald J. Welch
Don.Welch@merit.edu
Merit Network, Inc.
1000 Oakbrook Drive, Suite 200
Ann Arbor, Michigan 48104-6794