

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Matanuska - Susitna Borough School District****Federal Tax ID: 92-6000034****Project Title:****Project Type:** Information Systems and Technology

Matanuska-Susitna Borough - School District Network Wiring and Infrastructure Improvements

State Funding Requested: \$2,000,000
Future Funding May Be Requested**House District: Mat-Su Areawide (13-16)****Brief Project Description:**

Replace/repair current classroom/school wiring from outdated Cat 3/4 to current network standards of Cat 5/6.

Funding Plan:

Total Project Cost:	\$6,000,000
Funding Already Secured:	(\$0)
FY2012 State Funding Request:	<u>(\$2,000,000)</u>
Project Deficit:	\$4,000,000

Detailed Project Description and Justification:

The District's older schools have sub-standard network wiring, preventing the implementation of 1-gig to the desktop. Currently, the sub-standard wiring is directly affecting the quality of electronically delivered curriculum materials to classrooms and labs; therefore, instruction suffers.

Students would benefit with the ability to receive delivery of updated on-line materials. Teachers will be more effective in the classroom and students will have more time on task, resulting in increased test scores.

This project is unique to Mat-Su, but the need to move all classrooms to a higher grade of wiring for instructional delivery is not.

The District is well positioned to make these improvements. Both the IT and Operation and Maintenance departments have trained and experienced staff to rewire schools.

Funds have also been solicited as part of the Federal E-Rate program, The amounts requested represent the District's required share.

Project Timeline:

As soon as funding becomes available. FY 2012.
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Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Matanuska Susitna Borough School District

Grant Recipient Contact Information:

Name: Ann Buzby
Title: Administrative Secretary
Address: 501 N Gulkana
Palmer, Alaska 99645
Phone Number: (907)761-4034
Email: Ann.Buzby@matsuk12.us

Has this project been through a public review process at the local level and is it a community priority? Yes No



Title: Upgrade application servers

Location:	District Computing Center	Project:	24
Department:	Information Technology		
Description:	Upgrade current application servers to support increased demand for student centered instructional applications.		
How does this Project benefit the kids? What are the expected outcomes of the project?	The implementation of web based curriculum has increased the demand for faster, more efficient servers for storage of student created files. Our current servers are over four years old and are insufficient to meet this demand. This project will result in a faster response time allowing for improved instruction and will provide more secure storage of student files.		
Who will benefit?	This project will move the District towards enhanced instructional support through technology. Students will directly benefit by increase access and speed.		
How well is the Mat-Su positioned to deliver this service or install project given our key employees or organizational strengths?	The District has sufficient staff to implement and support the addition of increased capacity.		
Additional Comments:			
Timeframe:	As soon as funding becomes available.		
How will we demonstrate the results or impact if awarded the funds?	Increase network speed and improved student, staff, and community access to current technology will be very evident after an upgrade.		
Senator:	District Wide		
Representative:	District Wide		

Project	24	Estimated Cost:	
		FY12	\$100,000
For more information on this project please contact:		FY13	\$100,000
Department:	Information Technology	FY14	\$0
Email:	Ann.Buzby@matsuk12.us	FY15	\$0
Phone:	(907) 761-4034	FY16	\$0
		Total Cost:	\$200,000