

Iditarod Area - McGrath School Heating & Mechanical Design & Renovation

FY2001 Request: \$244,373
Reference No: AMD 33639

AP/AL: Appropriation

Project Type: Renovation and Remodeling

Category: Education

Location: McGrath

Contact: Karen J. Rehfeld

House District: Rural Interior (HD 36)

Contact Phone: (907)465-8650

Estimated Project Dates: 07/01/2000 - 06/30/2005

Brief Summary and Statement of Need:

This project is the FY2001 Major Maintenance Grant Fund Priority #82 and is scheduled to begin in FY2003.

Funding:	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>Total</u>
AHFC Bonds	\$244,373						\$244,373
Total:	\$244,373	\$0	\$0	\$0	\$0	\$0	\$244,373

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:

Project Description/Justification:

The school building lacks sufficient ventilation. The 30-plus-year-old heating system relied on bringing outside air to each individual room via the unit heaters against the wall. The method was abandoned due to the controls freezing at temperatures of 35 to 60 degrees below zero. Air is now pulled from under the building, which has been determined to be a health problem due to the dampness picked up from under the building. The project provides a ducted ventilation system with electronic controls to compliment the proposed waste heat recover system. The Voc-Ed shop ventilation system will also be upgraded to exhaust dust particles. Proposed cost: \$249,360.9.