



KENAI PENINSULA BOROUGH

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DAVE CAREY
BOROUGH MAYOR

MEMORANDUM

To: Milli Martin, Assembly President
Members, Kenai Peninsula Borough Assembly

Thru: David R. Carey, Borough Mayor *DR Carey*

From: Bob Jones, MIS Director *Bob Jones*
Craig Chapman, Finance Director *C Chapman*

Date: March 12, 2009

Subject: Ordinance 2008-19- 48, appropriating \$250,000 to upgrade the cooling system for the Management Information Services computer room

Currently there is concern regarding the cooling of the room where the borough's servers are located. This room houses 90 percent of the computing functionality for both the borough and the school district, including network services, Internet access, telephones, and institutional databases such as financials, property assessment information, student records.

Two sources, a 20-ton air conditioning unit that was put in place in 1984 and an air exchange unit that draws naturally cool air from the outside currently cool the room. The air exchange supplements the 20-ton air conditioner, but cannot by itself maintain proper cooling levels in the room. The concern lies primarily with the 20-ton unit, which has simply outlived its useful life. The unit is no longer in production or under support from the manufacturer, and repair parts are hard to come by. In addition, the unit is not self-contained, but relies on city water. Last year when frost levels ruptured water mains, the cooling unit had to be shut down resulting in unsafe heat levels in the server room. If the servers had to be shut down due to cooling failure, the cost to the borough and school district in lost productivity could be substantial.

This appropriation is requested to provide funding necessary to upgrade the current air handling system and to purchase and install a replacement cooling system for the Management Information Services computer room. By appropriating the funds in April 2009, it is estimated a replacement cooling system would be functional by October 2009.

FINANCE DEPARTMENT 1103
FUNDS VERIFIED
\$250,000

ACT # 100.27900 FB

BY: CBW DATE: 3/12/09