



CITY of RAPID CITY

Memorandum

From: Jim Gilbert

On December 15th, the power supply for the Liebert cooling system in the CSAC server room experienced a failure. This caused the system to shut down and the temperature to rise. Climate Control serviced the system and installed a temporary power supply. City and School staff were told that parts for the system may not be available. School and City staff discussed the issue and RCAS will meet on Monday to declare an emergency for the procurement of a new cooling system.

The total cost of the system is expected to be in the \$50,000 range. This expense will be split 60% - 40% (City pays 60%). After the RCAS has finalized the emergency declaration, they will be responsible for the process of securing the contract. This is standard for operations at the CSAC building.

This room accounts for 95% of all servers used in the city and as a result is critical to the workings of the city. I don't know the actual age of the system but it is over 25 years old.