

Kenai Peninsula Borough Assembly

MEMORANDUM

TO: Brent Johnson, Assembly President
Members, KPB Assembly

FROM: Cindy Ecklund, Assembly Member *CE*

DATE: March 21, 2024

SUBJECT: Resolution 2024-014, Supporting a Demonstration Project to Study Possible Benefits of Using Heat Pumps in Remote Schools and Recommending the Administration Pursue Potential Project Grant Funding and Include Project Funding in the FY25 Budget (Ecklund)

On November 14, 2023, the Kenai Peninsula Borough (KPB) Resilience & Security Advisory Commission (RSAC) recommended that the KPB pursue "at least one demonstration project to assist the KPB School District staff in understanding the operation and maintenance of heat pumps for future integration into the schools." The memorandum contains additional recommendations and information and I would encourage everyone to read through RSAC's memorandum, which accompanies this Resolution with relevant portions highlighted for convenience.

Central to the RSAC's heat pump project recommendation is information that funding opportunities may be available through the Climate Pollution Reduction Grants, administered by the U.S. Environmental Protection Agency, as well as other potential grant funding opportunities.

This Resolution supports pursuing a demonstration project to install a single air source heat pump to heat a large space, such as a school gym, to better understand the possible benefits of such projects for energy efficiency and cost saving purposes.

Your consideration is appreciated.