

**NORTHWEST ARCTIC BOROUGH ASSEMBLY
RESOLUTION 20-86**

**A RESOLUTION OF THE NORTHWEST
ARCTIC BOROUGH ASSEMBLY APPROVING
A VILLAGE IMPROVEMENT FUND
APPLICATION TO FUND A KIVALINA HEAT
RECOVERY SYSTEM, AND FOR RELATED
PURPOSES.**

WHEREAS: under Section 11.08.010 of the Borough Code, the Borough Village Improvement Commission was established to identify village service and capital improvement needs, plan and implement capital improvement and public service programs, and oversee investment of the Borough's Village Improvement Fund (VIF); and

WHEREAS: under Section 11.08.020 of the Borough Code, the Commission is responsible for advising the Borough Administration with respect to working with village residents, Borough communities, and village utilities to identify projects and programs for recommended funding; and

WHEREAS: on November 10, 2020, the Village Improvement Commission passed Commission Resolution 20-19, approving and recommending six applications for final approval by the Northwest Arctic Borough Assembly including an application from the Alaska Native Tribal Health Consortium (ANTHC) on behalf of Kivalina in the amount of \$443,242.46 to fund the Kivalina Heat Recovery System; and

WHEREAS: the Kivalina Heat Recovery System will capture jacket water heat generated by the AVEC power plant but typically rejected to the atmosphere and transfer that recovered heat by below-grade arctic piping to the end users; and

WHEREAS: the Kivalina Heat Recovery System will reduce the consumption of expensive heating fuel, and the system will be designed in a manner to allow the system to move with the village when it relocates; and

WHEREAS: ANTHC intends to use the requested VIF funds to create the design, project management to administer the grant and oversee the project; and

WHEREAS: ANTHC intends to apply for a Department of Energy Deployment Grant which has a deadline of December 2020 and requires a

50% match in funding to be in place before approval; and begin the design of the system while pursuing additional funding; and

WHEREAS: the proposed use of funds meets the VIF eligibility requirements, will benefit the community as a whole, and has been established as a priority; and

WHEREAS: the Assembly wishes to approve the VIF application.

NOW THEREFORE BE IT RESOLVED BY THE NORTHWEST ARCTIC BOROUGH ASSEMBLY: ANTHC's application for VIF funds in the amount of \$443,242.46 to fund the Kivalina Heat Recovery xSystem is approved.

PASSED AND ADOPTED THIS 24th DAY OF NOVEMBER 2020.



Nathan Hadley, Jr., Assembly President

PASSED AND APPROVED THIS 24th DAY OF NOVEMBER 2020.



Lucy S. Nelson, Mayor

SIGNED AND ATTESTED TO THIS 24th DAY OF NOVEMBER 2020.



Helena Hildreth, Borough Clerk

ATTEST:

