

**NORTHWEST ARCTIC BOROUGH ASSEMBLY
RESOLUTION 22-68**

A RESOLUTION OF THE NORTHWEST ARCTIC BOROUGH ASSEMBLY ACCEPTING AN ALASKA ENERGY AUTHORITY (AEA) GRANT IN THE AMOUNT OF \$590,000 FOR DESIGN AND PERMITTING FOR SOLAR PV AND BATTERY SYSTEMS FOR THE COMMUNITIES OF SELAWIK, NOORVIK, AMBLER, AND KIANA, AND FOR RELATED PURPOSES.

WHEREAS: under Resolution 21-69, the Northwest Arctic Borough approved the Borough's application for the 2022 Alaska Energy Authority's Renewable Energy Fund Program, on behalf of the communities of Noorvik, Selawik, Ambler, and Kiana, which included the Borough's provision of necessary administrative and grant management in-kind support if the funding request was awarded; and

WHEREAS: the Assembly desires to help reduce power costs in its communities; and

WHEREAS: the communities of Noorvik, Selawik, Ambler, and Kiana are almost completely dependent on diesel-based electricity generation with extremely high costs for electricity; and

WHEREAS: the Northwest Arctic Borough/NANA region has successfully demonstrated solar photovoltaic (PV) projects in all 11 communities in our region with the local water plants and with high penetration solar and battery utility-scale projects in three NAB communities; and

WHEREAS: to help address the extremely high cost of energy, the four above-identified communities have requested that the Borough support an application to the Renewable Energy Fund for 2022 to develop the final design and permitting of high penetration solar-battery systems to connect to their stand-alone diesel power plants and distribution systems; and

WHEREAS: the Borough will commit to contributing a 7% cost share of the total budget by providing in-kind staff time associated with grant and project management in the amount of \$34,000; and

WHEREAS: when completed, the four communities will directly benefit by having "shovel-ready" projects ready to advance to construction of high-penetration solar-battery hybrid projects that will reduce fossil fuel consumption and lower electricity production costs; and

WHEREAS: the Borough Assembly wishes to approve acceptance of the AEA grant.

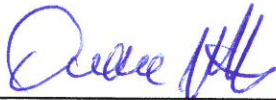
NOW THEREFORE BE IT RESOLVED: the Northwest Arctic Borough accepts the Alaska Energy Authority Grant in the amount of \$590,000, approves the in-kind match of \$34,000, and authorizes the Mayor to execute all necessary documents required for acquisition and management of these funds.

PASSED AND APPROVED THIS 25th DAY OF OCTOBER 2022.



Nathan Hadley, Jr., Assembly President

PASSED AND ADOPTED THIS 25th DAY OF OCTOBER 2022.



Dickie Moto, Sr., Mayor

SIGNED AND ATTESTED TO THIS 25th DAY OF OCTOBER 2022.



Helena Hildreth, Borough Clerk

ATTEST:

