

**NORTHWEST ARCTIC BOROUGH ASSEMBLY
RESOLUTION 21-59**

**A RESOLUTION OF THE NORTHWEST ARCTIC
BOROUGH ASSEMBLY APPROVING A VILLAGE
IMPROVEMENT FUND APPLICATION FROM THE NATIVE
VILLAGE OF NOATAK TO FUND A HIGH PENETRATION
SOLAR AND BATTERY PROJECT, 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 October 13, 2021, the Village Improvement Commission passed Commission Resolution 21-12, approving the Native Village of Noatak's (Noatak) VIF application in the amount of \$310,000 to fund a high penetration solar and battery project (the Project), and recommended the application for final approval by the Northwest Arctic Borough Assembly; and

WHEREAS: the Project includes the installation of a solar photovoltaic array and battery storage system to serve the community of Noatak and integrate into the local grid; and

WHEREAS: the Project will produce 200,000kWh annually, a portion of which will be utilized through the electrical grid and the remainder stored in a 335kWh battery storage system; the solar energy will meet 9.6% of annual demand and replace 12,500 gallons of diesel a year (312,500 gallons over the project lifespan); and

WHEREAS: the Project will provide inexpensive and low-maintenance electricity to power homes and public facilities, increase energy security, and offset diesel consumption; and

WHEREAS: the requested funds represent 20% of the total budget for the Project; Noatak has requested an additional match of \$1,997,265 from the US Department of Energy – Office of Indian Energy; and

WHEREAS: Noatak's proposed use of funds meets the VIF eligibility requirements and will benefit the community; and

WHEREAS: the Assembly wishes to approve the VIF application.

NOW THEREFORE BE IT RESOLVED BY THE NORTHWEST ARCTIC BOROUGH ASSEMBLY: the Native Village of Noatak's (Noatak) VIF application in the amount of \$310,000 to fund a high penetration solar and battery project is hereby approved.

PASSED AND ADOPTED THIS 26th DAY OF OCTOBER 2021.



Nathan Hadley, Sr., Assembly President

PASSED AND APPROVED THIS 26th DAY OF OCTOBER 2021.



Dickie Moto, Sr., Mayor

SIGNED AND ATTESTED TO THIS 26th DAY OF OCTOBER 2021.



Helena Hildreth, Borough Clerk

ATTEST: