

**NORTHWEST ARCTIC BOROUGH ASSEMBLY
RESOLUTION 20-88**

**A RESOLUTION OF THE NORTHWEST
ARCTIC BOROUGH ASSEMBLY APPROVING
A VILLAGE IMPROVEMENT FUND
APPLICATION FROM THE NATIVE VILLAGE
OF SHUNGNAK AND THE NATIVE VILLAGE
OF KOBUK TO FUND A SOLAR/BATTERY
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 Native Village of Shungnak and the Native Village of Kobuk (the Applicants) in the amount of \$978,193 to complement an existing budget and pay for a combined solar photovoltaic array for both communities at a size of 200kW; and

WHEREAS: the Applicants will form a non-profit independent power producer to collect funding from AVEC for power produced by the system and use the funds to maintain the system and ultimately lower the cost of electricity; and

WHEREAS: the project will create a viable long-term power producing system that will hedge against rising fuel costs and save approximately 14,285 gallons of diesel each year, a savings of approximately \$60,700; and

WHEREAS: the Applicants have received a grant in the amount of \$1,239,075 from the United States Department of Agriculture's High Energy Cost Grant (HECG) program for a high-penetration distributed solar

photovoltaic and battery hybrid system for the communities of Shungnak and Kobuk; and


WHEREAS: after securing the HECG funding and issuing a request for proposals, the return responses indicated that additional funding was needed to complete the project; and

WHEREAS: the proposed use of funds meets the VIF eligibility requirements, will benefit the communities together, 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: the Native Village of Shungnak and the Native Village of Kobuk's application for VIF funds in the amount of \$978,193 to fund a solar/battery system 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:

