

CITY AND BOROUGH OF SITKA

RESOLUTION NO. 2023-25

**A RESOLUTION OF THE CITY AND BOROUGH OF SITKA (CBS) AUTHORIZING
THE MUNICIPAL ADMINISTRATOR TO APPLY FOR THE US DEPARTMENT OF ENERGY
GRID DEPLOYMENT OFFICE SECTION 247: MAINTAINING AND ENHANCING
HYDROELECTRICITY INCENTIVE PROGRAM FOR THE GREEN LAKE REHABILITATION
PHASE II AND III PROJECT**

WHEREAS, on June 13, 2023, the Assembly approved item 23-077, authorizing the pursuit of this program to help fund phases II and III of the Green Lake rehabilitation project; and

WHEREAS, the Green Lake project is an 18 MW capacity hydroelectric facility that was placed in service in 1982 and has been in near continuous service since that supplies approximately 40% of Sitka's power; and

WHEREAS, to extend the useful life of the Green Lake project, a three-phase rehabilitation effort was developed; and

WHEREAS, in 2021, the Green Lake project was shut down to perform phase I of the Green Lake Rehabilitation which included inspections of the turbine generator units which identified the necessary repairs termed phase II and II of the Green Lake Rehabilitation project to extend the useful life of the equipment; and

WHEREAS, executing phases II and III improves the cost effectiveness of the rehabilitation by consolidating both work on the turbines into a single mobilization; and

WHEREAS, this work supports Category 1, Improving Grid Resiliency, of the EPA Act 2005 Section 247 program which will increase responsiveness to the grid, provide additional operational control, and increase overall grid resiliency, reliability, and longevity of the turbines; and

WHEREAS, the phase II and III rehabilitation are critical, however, funding has been a major obstacle; and

WHEREAS, the cost for both phases is estimated at \$11 million and CBS requests \$3.6 million; and

NOW, THEREFORE, BE IT RESOLVED that the Assembly of the City and Borough of Sitka hereby supports the Green Lake Rehabilitation Phase II and III project and authorizes the CBS Municipal Administrator to apply for the US Department of Energy Grid Deployment Office Section 247: Maintaining and Enhancing Hydroelectricity Incentive Program.

PASSED, APPROVED, AND ADOPTED by the Assembly of the City and Borough of Sitka, Alaska on this 12th day of September 2023.



Steven Eisenbeisz, Mayor

ATTEST:



Sara Peterson, MMC
Municipal Clerk

1st and final reading: 9/12/2023

Sponsor: Administrator