

Presented by: The Manager
Presented: 08/01/2022
Drafted by: B. Brown

RESOLUTION OF THE CITY AND BOROUGH OF JUNEAU, ALASKA

Serial No. 2997

A Resolution of the City and Borough of Juneau Supporting the Operational Needs of the Juneau District Heating Proposal in the Downtown Vicinity.

WHEREAS, in 2017 Juneau District Heating purchased approximately one acre at 300 Egan Drive (Subport Lot 2CA) for the purpose of constructing an energy plant where a network of heat exchangers and seawater heat pumps would transfer energy from seawater for distribution to heat buildings in Juneau; and

WHEREAS, the proposed Juneau District Heating concept would feature zero carbon emissions and 100% renewable energy where the heat source is entirely from Gastineau Channel, replacing diesel boilers and lowering operating costs to downtown building facilities; and

WHEREAS, the City and Borough of Juneau Comprehensive Plan, Climate Action Plan, and Juneau Renewable Energy Strategy all acknowledge that Juneau is an ideal community for district heating; and

WHEREAS, the NOAA Ted Stevens Marine Research Institute has successfully employed technologies similar to what Juneau District Heating is proposing; and

WHEREAS, Juneau District Heating has worked with NOAA for several years and developed conceptual plans to access the downtown NOAA Dock and NOAA tidelands for raw seawater supply and discharge in support of a heat pump energy system; and

WHEREAS, Juneau District Heating will also need to access tide and submerged lands which are owned and managed by the City and Borough of Juneau; and

WHEREAS, in March 2016 the City and Borough of Juneau Assembly signaled their strong support to the vision of Juneau District Heating.

NOW, THEREFORE, BE IT RESOLVED BY THE ASSEMBLY OF THE CITY AND BOROUGH OF JUNEAU, ALASKA:

Section 1. That the City and Borough of Juneau continues to strongly support the Juneau District Heating conceptual plans and is committed to ensuring all property

conveyances required by Juneau District Heating to achieve full operational capability would be favorably considered by the Assembly.

Section 2. Effective Date. This resolution shall be effective immediately after its adoption.

Adopted this 1st day of August, 2022.



Beth A. Weldon, Mayor

Attest:



Elizabeth J. McEwen, Municipal Clerk