

Presented by: The Manager
Presented: 05/13/2024
Drafted by: Emily Wright

RESOLUTION OF THE CITY AND BOROUGH OF JUNEAU, ALASKA

Serial No. 3060

A Resolution of the City and Borough of Juneau in Support of the U.S. Environmental Protection Agency and the Clean Ports Grant Program.

WHEREAS, the U.S. Environmental Protection Agency administers the Clean Ports Program: Zero-Emission Technology Deployment Competition under the Ports Initiative by reviewing, scoring, and ranking applicants seeking limited federal funds; and

WHEREAS, the City and Borough of Juneau ("CBJ") led the world with the first electrified cruise ship berth in 2001 providing renewable hydroelectricity that utilized excess power reserves to reduce ship emissions and to lower power rates for the local residents; and

WHEREAS, the CBJ continues to wisely use new technologies to see power consumption reductions that have allowed the existing generation system to absorb new loads from electrical cars and electrical buses without new generation infrastructure; and

WHEREAS, the CBJ consistently receives public comment concerning emissions caused by cruise ships, and hydropower provides energy while limiting greenhouse gas emissions; and

WHEREAS, the cruise ship fleets continue to retrofit or build shore tie power connection systems to reduce emissions and reduce operating costs; and

WHEREAS, CBJ Docks and Harbors is committed to designing, constructing, and maintaining infrastructure under its charge in a sustainable and efficient manner commensurate with available resources and is currently working with H3 Engineering to design an appropriate system for Juneau; and

WHEREAS, due to fiscal limitations with new capital projects, the CBJ-owned cruise ship berths were not initially equipped with shore tie power infrastructure; and

39 WHEREAS, the addition of shore power connections to the CBJ cruise ship berths will
40 drastically reduce vessel emissions and visible particulates in Juneau; and
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42 WHEREAS, the CBJ is prepared to meet the fiscal match requirements of the Clean
43 Ports Program: Zero-Emission Technology Deployment Competition; and
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45 WHEREAS, CBJ Docks and Harbors intends to submit an application under the Clean
46 Ports Program: Zero-Emission Technology Deployment Competition to purchase and install
47 shore tie power connections to both municipally owned cruise ship berths.
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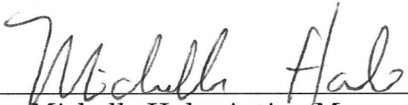
49 NOW, THEREFORE, BE IT RESOLVED BY THE ASSEMBLY OF THE CITY AND BOROUGH OF
50 JUNEAU, ALASKA:
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52 **Section 1. Cruise Ship Dock Electrification.** The Assembly of the City and
53 Borough of Juneau strongly supports the design, purchase, install, and maintenance of
54 shore tie power connections to both municipally owned cruise ship berths, and requests
55 the U.S. Environmental Protection Agency provide full funding for this project.

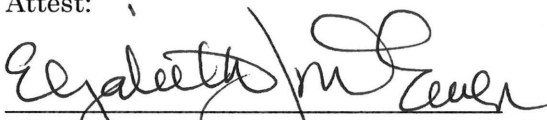
56 **Section 2. Local Match.** The Assembly of the City and Borough of Juneau
57 supports providing a minimum 10% local match as required by the grant agency,
58 which would need to be authorized by a subsequent ordinance.
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60 **Section 3. Effective Date.** This resolution shall be effective immediately after its
61 adoption.
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63 Adopted this 13th day of May 2024.
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67 Michelle Hale, Acting Mayor

68 Attest: ,
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71 _____
72 Elizabeth J. McEwen, Municipal Clerk