1 CITY OF HOMER 2 **HOMER, ALASKA** 3 Mayor/ City Manager 4 5 **RESOLUTION 25-012** 6 A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA 7 EXPRESSING SUPPORT FOR THE HOMER SPIT TRANSPORTATION 8 9 ENDORSING RESILIENCY PROJECT AND THE ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES 10 11 APPLICATION TO THE U.S. DEPARTMENT OF TRANSPORTATION FOR A PLANNING GRANT UNDER THE FY24/FY26 PROMOTING 12 RESILIENT OPERATIONS FOR TRANSFORMATIVE, EFFICIENT AND 13 14 COST EFFECTIVE TRANSPORTATION (PROTECT) 15 PROGRAM. 16 17 WHEREAS, The Homer Spit, encompassing 4.5 miles of Alaska's Highway 1, the Homer Port, the Alaska Marine Highway terminal, U.S. Coast Guard assets and supporting significant 18 marine transportation and tourism industries, is a regional commerce center, statewide 19 transportation hub and critical tsunami evacuation route; and 20 21 22 WHEREAS, Changes in coastal storm patterns, their intensity and uneven shoreline 23 hardening have disrupted Homer Spit's long-standing erosion and accretion patterns, causing rapid advances in shoreline erosion; and 24 25 26 WHEREAS, This erosion has significantly increased the vulnerability of Alaska Highway 27 1 due to roadway base and surface deterioration and periodic inundation during coastal 28 storms; and 29 30 WHEREAS, A November 17, 2024 storm surge event eroded a significant amount of public and private property, damaged businesses, undercut a revetment wall and collapsed 31 32 one lane of Alaska Highway 1, prompting a local disaster declaration and a State of Alaska 33 Declaration of Disaster Emergency; and 34 WHEREAS, The Alaska Department of Transportation and Public Facilities (AK DOT&PF 35 has identified coastal erosion mitigation on the Homer Spit as a priority in statewide transportation improvement plan; and 36 37 WHEREAS, AK DOT&PF has identified the Homer Spit Transportation Resiliency project 38 as critical to improve transportation and public safety and to reduce costs by avoiding larger 39 future maintenance and emergency rebuilding costs; and 40 WHEREAS, The U.S. Department of Transportation's Promoting Resilient Operations

Transformative, Efficient, and Cost-saving Transportation (PROTECT) Grant

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program provides funding to ensure surface transportation resilience to natural hazards including changing storm patterns, flooding, extreme weather events, and other natural disasters through support of planning activities, resilience improvements, community resilience and evacuation routes, and at-risk coastal infrastructure; and

WHEREAS, The Alaska Department of Transportation and Public Facilities (AK DOT&PF) is applying to the FY24-26 PROTECT program for a planning grant to develop and implement a data-driven, feasible highway protection design plan to mitigate the devastating effects of storm surge and the erosion it causes; and

 WHEREAS, Homer Spit Erosion Mitigation has been a long-standing high priority project in the City of Homer Capital Improvement Plan; and

 WHEREAS, The Homer Spit Transportation Resiliency project aligns with PROTECT funding priorities in that it's planning activities develop critical data (i.e. a beach sediment investigation and sediment management plan, topographic, geotechnical and bathymetric analyses), preliminary design alternatives and anticipated performance, cost estimation and development of a funding plan, public and agency involvement, and identifying phasing of projects to strengthen, stabilize and enhance the resilience of critical transportation infrastructure of local, statewide and national significance; and

WHEREAS, This information is valuable in expediting the coordination of and implementation of long-term resiliency measures among key partners, including the US Army Corps of Engineers; and

WHEREAS, The City of Homer has a history of collaboration with the AK DOT&PF pertaining to Homer Spit erosion issues; and

 WHEREAS, Alaska DOT&PF has demonstrated experience with compliant administration of Federal Highway Administration funded projects, which includes refurbishments, replacements, repairs, and maintenance on all State-owned roads.

NOW, THEREFORE, BE IT RESOLVED that the City Council of Homer, Alaska hereby expresses its support for the Homer Spit Climate Resiliency project and strongly endorses the AK DOT&PF application to the FY24/25 PROTECT program.

BE IT FURTHER RESOLVED that if awarded, the City of Homer will work in partnership with AK DOT&PF to support grant project implementation and agency coordination with the US Army Corps of Engineers and other key partners as needed.

PASSED AND ADOPTED by the Homer City Council this 10th day of February, 2025.

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89	ATTEST:
90	Daniel Klause
91	Keree Brause
92	RENEE KRAUSE MMC CITY CLERK

CITY OF HOMER

DONNA ADERHOLD, MAYOR PRO TEM

