

1 **CITY OF HOMER**
2 **HOMER, ALASKA**

3 City Manager

4 **RESOLUTION 23-073**
5

6 A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA
7 EXPRESSING SUPPORT FOR THE HOMER SPIT CLIMATE
8 RESILIENCY PROJECT AND ENDORSING THE CITY'S APPLICATION
9 TO THE U.S. DEPARTMENT OF TRANSPORTATION FOR A
10 PLANNING GRANT UNDER THE FY23 PROMOTING RESILIENT
11 OPERATIONS FOR TRANSFORMATIVE, EFFICIENT AND COST
12 EFFECTIVE TRANSPORTATION (PROTECT) GRANT PROGRAM.
13

14 WHEREAS, The Homer Spit, encompassing 4.5 miles of Alaska's Highway 1, the Homer
15 Port, the Alaska Marine Highway terminal, U.S. Coast Guard assets and supporting significant
16 marine transportation and tourism industries, is a regional commerce center, statewide
17 transportation hub and critical tsunami evacuation route; and
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19 WHEREAS, Changes in climate and uneven shoreline hardening have disrupted Homer
20 Spit's long-standing erosion and accretion patterns, causing rapid advances in shoreline
21 erosion; and
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23 WHEREAS, This erosion has significantly increased the vulnerability of Alaska Highway
24 1 due to roadway base and surface deterioration and periodic inundation during coastal
25 storms; and
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27 WHEREAS, Working in partnership with the Alaska Department of Transportation and
28 Public Facilities (AK DOT&PF) to develop and implement a data-driven, climate-resilient
29 highway repair plan that utilizes long-term nature-based design solutions (such as beach re-
30 nourishment) has been a long-standing high priority project in the City of Homer Capital
31 Improvement Plan; and
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33 WHEREAS, AK DOT&PF has identified coastal erosion mitigation on the Homer Spit as a
34 priority in statewide resiliency efforts; and
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36 WHEREAS, AK DOT&PF has identified the Homer Spit Climate Resiliency project as
37 critical to improve transportation and public safety and to reduce costs by avoiding larger
38 future maintenance or rebuilding costs; and
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40 WHEREAS, The U.S. Department of Transportation's Promoting Resilient Operations
41 for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Grant
42 program provides funding to ensure surface transportation resilience to natural hazards
43 including climate change, sea level rise, flooding, extreme weather events, and other natural

44 disasters through support of planning activities, resilience improvements, community
45 resilience and evacuation routes, and at-risk coastal infrastructure; and

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47 WHEREAS, The Homer Spit Climate Resiliency project aligns with PROTECT funding
48 priorities in that it includes planning activities (i.e. a beach sediment investigation and
49 sediment management plan, analysis of preliminary design alternatives versus anticipated
50 performance, cost estimation and development of a funding plan, public and agency
51 involvement, and identifying phasing of projects for Alaska Highway 1) to strengthen, stabilize
52 and enhance the resilience of critical transportation infrastructure of local, statewide and
53 national significance; and

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

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

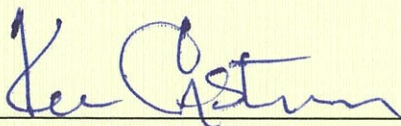
61
62 NOW, THEREFORE, BE IT RESOLVED that the City Council of Homer, Alaska hereby
63 expresses its support for the Homer Spit Climate Resiliency project and strongly endorses the
64 City's application to the FY23 PROTECT program in close partnership with AK DOT&PF for
65 project planning support.

66
67 BE IT FURTHER RESOLVED that if awarded, the City of Homer and AK DOT&PF will enter
68 into a Memorandum of Agreement for AK DOT&PF to manage the project and administer
69 funding, meet grant reporting requirements, collaborate on multi-agency project
70 implementation, and provide planning and preconstruction services for the Highway.

71
72 BE IT FURTHER RESOLVED that if awarded, the City of Homer will work in partnership
73 with AK DOT&PF to support grant project implementation and agency coordination with the
74 US Army Corps of Engineers and other key partners, including on planning, identification of
75 permits required and other environmental coordination, and design concept considerations.

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77 PASSED AND ADOPTED by the Homer City Council this 24th day of July, 2023.

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79 CITY OF HOMER

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83 KEN CASTNER, MAYOR
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85 ATTEST:

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88 MELISSA JACOBSEN, MMC, CITY CLERK

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90 Fiscal Note: N/A

