

**CITY OF HOMER  
HOMER, ALASKA**

City Manager/  
Public Works Director

**RESOLUTION 20-125**

A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA,  
CREATING A PUBLIC WORKS CAMPUS TASK FORCE AND  
ESTABLISHING THE SCOPE OF WORK AND PARAMETERS UNDER  
WHICH THE TASK FORCE WILL CONDUCT ITS WORK.

WHEREAS, In 2019, the Alaska Division of Geological and Geophysical Surveys published updated Tsunami Inundation Maps for Homer; and

WHEREAS, The information for these maps was derived by numerically modeling worst-case scenarios of inundation from tsunami waves generated by earthquakes and submarine landslides, including local underwater slope failure scenarios for Kachemak Bay; and

WHEREAS, The maximum landslide-generated tsunami, as modeled, shows the existing Heath Street campus of the City's Public Works Department could be flooded by as much as 16.4 – 32.8 feet; and

WHEREAS, Under some scenarios, the first wave could appear within one hour after the earthquake and further, landslide-generated waves could hit low-lying areas while the ground was still shaking from an earthquake; and

WHEREAS, Currently, when a Tsunami Warning is issued, Public Works personnel immediately begin evacuating major pieces of heavy machinery and other mobile equipment from its campus to higher ground and the evacuation process takes at least forty-five minutes; and

WHEREAS, The Department does not currently evacuate materials and supplies, which would be needed in the event an earthquake or tsunami causes damage to the City's water, sewer or road infrastructure; and

WHEREAS, The estimated costs to properly prepare for such recovery, by creating stockpiles of necessary materials, supplies and equipment, would be substantial; and

WHEREAS, For these reasons, risks of personal injury, property damage and even loss of life could be high, either during the tsunami event itself or during recovery.



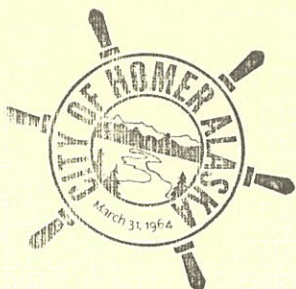
42 NOW, THEREFORE, BE IT RESOLVED that the City Council of Homer, Alaska, hereby  
43 creates the Public Works Campus Task Force for the following purposes:

- 44 1. Goal #1 – Evaluate the risks of personal injury, property damage and loss of life in  
45 the event a tsunami floods the Public Works Campus.  
46 a. Scope of Work –  
47 i. Review the findings of the 2019 Updated Maximum Estimated  
48 Tsunami Inundation report published by the Alaska Division of  
49 Geological & Geophysical Surveys  
50 ii. Develop system for evaluating risks  
51 iii. Catalog and evaluate risks  
52 b. Deliverables – Report of Findings of probable risks  
53 c. Timeframe – Report to be submitted by January 31, 2021  
54 2. Goal #2 – Develop strategies for mitigating identified risks  
55 a. Scope of Work –  
56 i. For each risk identified under Goal #1, identify strategies for  
57 mitigation, including estimated short term and long term costs  
58 b. Deliverables – Report summarizing strategies and cost estimates  
59 c. Timeframe – Report to be submitted by February 28, 2021  
60 3. Goal #3 – Make recommendations.  
61 a. Scope of Work –  
62 i. Develop system for evaluating strategies  
63 ii. Evaluate strategies  
64 b. Deliverables – Report summarizing evaluation process and identifying  
65 preferred options  
66 c. Timeframe – Report to be submitted by March 31, 2021  
67

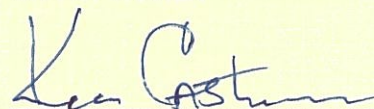
68 BE IT FURTHER RESOLVED the Public Works Campus Task Force will be made up of 7  
69 members, with 3 City Residents, 2 Councilmembers, and 2 City Staff.  
70

71 BE IT FURTHER RESOLVED, The Mayor will nominate appointees to the Task Force from  
72 a list of applicants; nominees must be approved by City Council. All appointees shall serve at  
73 the pleasure of the Council and may be removed from their position by a majority of the  
74 Council at any time without cause.  
75

76 PASSED AND ADOPTED by the Homer City Council on this 23<sup>rd</sup> day of November, 2020.  
77



CITY OF HOMER

  
KEN CASTNER, MAYOR



85 ATTEST:

86

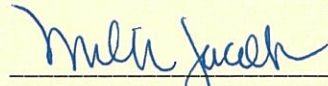
87

88

89

90

91

A handwritten signature in blue ink, appearing to read "Melissa Jacobsen", is written over a horizontal line.

MELISSA JACOBSEN, MMC, CITY CLERK

Fiscal Note: Staff time and advertising.