

**CITY OF HOMER
HOMER, ALASKA**

City Manager/
Port Director

ORDINANCE 25-33

AN ORDINANCE OF THE CITY COUNCIL OF HOMER, ALASKA,
AMENDING THE FY25 CAPITAL BUDGET BY APPROPRIATING
\$45,000 FROM THE PORT RESERVES FUND FOR THE PURPOSE OF
INSTALLING AIR FILLED FLOATS TO REFLOAT DD FLOAT IN
SYSTEM FOUR.

WHEREAS, DD float in System 4 is an original harbor structure built in 1964 that was
relocated to its current location in 2002 and has been experiencing a significant loss of
flotation, posing a risk of sinking from a large snow load; and

WHEREAS, The pile hoops around each piling that secure DD float are submerged,
creating the risk that they could fail in high winds or ice formation, further endangering harbor
infrastructure; and

WHEREAS, The failure of DD float would result in the displacement of 36 annual stall
permit holders into transient moorage, which is already at full capacity during summer
months; and

WHEREAS, Staff have successfully utilized air-filled flotation as a method on other float
structures and have deemed this method as cost-effective and an immediate solution to
restore DD float to continue its functionality; and

WHEREAS, While the work will primarily be completed by in-house staff, we are allotting
\$9,350 in the event a diver is needed and a contingency of 15 percent; and

WHEREAS, When DD float is replaced, the air-filled flotation product used for this repair
can be repurposed to address any other at-risk float system.

NOW, THEREFORE, THE CITY OF HOMER ORDAINS:

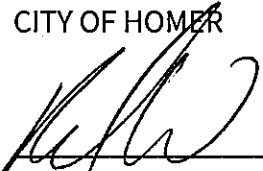
Section 1. The Homer City Council hereby amends the FY25 Capital Budget by
appropriating \$45,000 as follows:

<u>Fund</u>	<u>Description</u>	<u>Amount</u>
456-0380	Refloat DD Float in System 4	\$45,000

Section 2. This ordinance is a budget amendment only, is not of a permanent nature and is a non-code ordinance.

ENACTED BY THE CITY COUNCIL OF HOMER, ALASKA this 28th day of April, 2025.

CITY OF HOMER


RACHEL LORD, MAYOR

ATTEST:


RENEE KRAUSE, MMC, CITY CLERK

YES: 5

NO: 0

ABSTAIN: 0

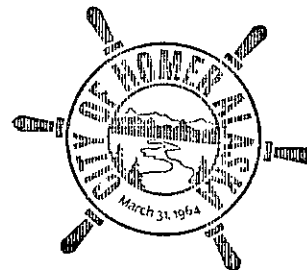
ABSENT: 1

First Reading: 04.14.25

Public Hearing: 04.28.25

Second Reading: 04.28.25

Effective Date: 04.29.25





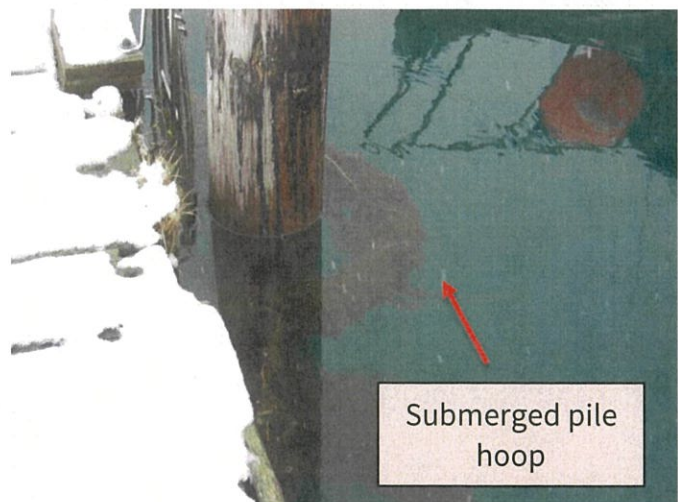
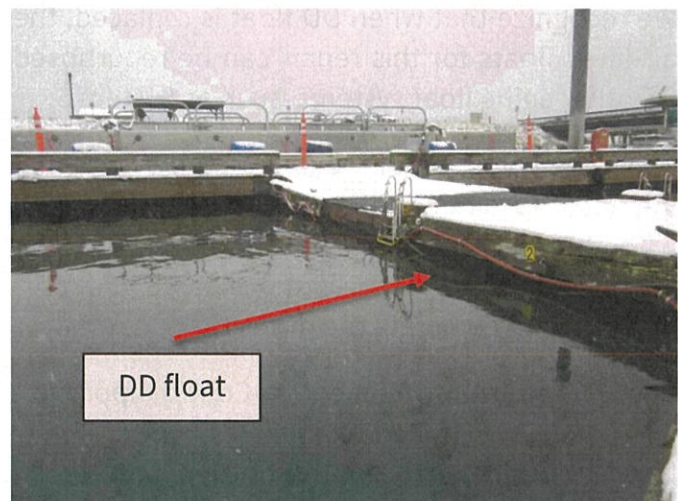
MEMORANDUM

Ordinance 25-33, An Ordinance of the City Council of Homer, Alaska, Amending the FY25 Capital Budget by Appropriating \$45,000 From the Port Reserves Fund for the Purpose of Installing Air Filled Floats to Refloat DD Float in System Four. City Manager/Port Director.

Item Type: Back Up Memorandum
Prepared For: Mayor Lord and Homer City Council
Date: March 26, 2025
From: Bryan Hawkins, Port Director
Through: Melissa Jacobsen, City Manager

The DD float system, one of the original harbor floats built in 1964, is at risk of failure due to a significant loss of flotation and concerns over the integrity of its pile hoops, due to being submerged in the water developing rust. My concern is that if the Homer area experiences a normal winter with heavy snowfall, the float may sink under the additional load. Furthermore, the pile hoops securing the float are submerged, making them vulnerable to failure in strong winds. Ice buildup could also cause them to freeze to the pilings and break off during tidal changes. Without action, DD float could become unsafe and may have to be condemned, 36 annual stall permit holders would be displaced into an already overburdened transient moorage space.

Staff proposes refloating DD float by using air-filled flotation (see attached manufacturer image below), a method recently and successfully used on AAA float. This process involves buying purpose built air flotation tanks from a float manufacture. Staff will fill the tanks with water until they become neutrally buoyant. We will



Recommendation: Homer City Council approve Ordinance 25-33 amending the FY25 budget by allocating \$45,000 for the purchase of air filled floats in order to refloat DD float.

