1		CITY OF HOM		
2		HOMER, ALAS		
3		ODDINANCES	City Manager/F	Port Director
4 5		ORDINANCE 2	5-05	
6		DINANCE OF THE CITY COUN		
7		ING THE FY 2025 CAPITAL BU		
8		FROM THE PORT RESERVES F		
9		R MOTOR AND GEARBOX.		
10				
11	WHEREAS, Duri	ing the reconstruction of the f	fish grinder building, the fish	grinder was
12		ensive corrosion and an unrep		
13	_			
14	WHEREAS, The	motor and gearbox need to be	e replaced before the spring o	f 2025 as the
15	fish grinder supports lo	ocal Sport and Commercial fis	h processing operations; and	
16				
17	WHEREAS, The replacement motor and gearbox from Autio, shipping through Lynden			
18	in total quoted \$20,304	4.62; and		
19				
20		oderate contingency is includ	ed in the amount of \$3,695.3	8 for a total
21	appropriation of \$24,0	00.		
22				
23	NOW, THEREFO	RE, THE CITY OF HOMER ORD	AINS:	1
24 25	Section 1 The	Homor City Council borok	w amondo the DV2C Constal	Dudent hu
25 26	appropriating \$24,000	e Homer City Council hereby	y amends the FY25 Capital	Budget by
27	appropriating \$24,000	as 10110WS.		
28	<u>Fund</u>	Description	Amount	
29	456-0380	Fish Grinder Motor Repa		
30			, ,,,,,,,	
31	Section 2. This of	ordinance is a budget amendi	ment only, is not of a permai	nent nature.
32	and shall not be codifie			······,
33				
34	<u>Section 3.</u> The	City Manager is authorized to	o negotiate and execute the	appropriate
35	documents.			
36			an	
37	ENACTED BY T	HE CITY COUNCIL OF HOMER,	ALASKA this $\frac{261}{2}$ day of Jar	nuary, 2025.
38				
39				

.

,

ſ

Page 2 of 2 ORDINANCE 25-05 CITY OF HOMER

40 41 42 43	·	
44		VRACHEL LORD, MAYOR
45		
46	A TTEOT	
47	ATTEST:	
48	Reie Brause	
49		
50	RENEE KRAUSE, MMC, CITY CLERK	_
51		
52	YES: 5	NOM CAL
53	NO: Ø	
54	ABSTAIN:	
55	ABSENT: /	A Contract With
56		
57	First Reading: 113/25	
58	Public Hearing: $1/27/25$	
59	Second Reading: 127125	
60	Effective Date: 1/28/25	



## Ordinance 25-05, An Ordinance of the City Council of Homer, Alaska, Amending the FY 2025 Capital Budget by Appropriating \$24,000 from the Port Reserves Fund to Replace the Fish Grinder Motor and Gearbox.

Item Type:	Backup Memorandum
Prepared For:	Mayor Lord and City Council
Date:	December 20, 2024
From:	Bryan Hawkins, Port Director
Through:	Melissa Jacobsen, City Manager

As part of the preparations for the demolition and reconstruction of the fish grinder building, the Port Maintenance staff was tasked with removing all operational machinery from the structure. The fish grinder, a large industrial sized meat grinder, is powered by a 30 horsepower electric motor through a heavy duty gear reduction box, providing the necessary torque to perform its function. The electric motor, gearbox and auto grinder were replaced with new units in 2014.

During the disassembly process, staff discovered that both the gearbox and motor had corroded to the point where repair was no longer feasible. However, the grinder is in good condition. We estimate that, without this inspection, we might have been able to get another year of operation from the components before failure occurred. However, as the equipment was being removed for the contractors, due to extensive corrosion the motor and gearbox effectively fell apart in the crew's hands and repair is now impossible. These components will need to be replaced.

Moving forward to better preserve the new motor and gearbox, staff will apply additional coats of high quality epoxy paint to protect the components before installation.

## **Recommendation:**

Given that the fish grinder and outfall line are essential for supporting local Sport and Commercial fish processing operations, it is strongly recommended proceeding with the purchase of these replacement parts. This will ensure that the grind shack is fully operational in time for the spring start-up.

## CITY OF HOMER FINANCIAL SUPPLEMENT

PROJECT NAME	Fish Grinder Motor and Gearbox Replacement	DATE 01/07/2025 SPONSOR City Manager/Port Director	
DEPARTMENT	Port and Harbor		
REQUESTED AMOUNT	\$ 26,000		
	1		
DESCRIPTION	During the reconstruction of the fish grinder building the extensive corrosion and an unrepairable motor and gear the spring of 2025 as the fish grinder supports local Spor replacement motor and gearbox from Autio and shipping Harbor maintenance staff will complete all work, and all	box. The motor and gearbox need to be replaced before t and Commercial fish processing operations. The g through Lynden in total quoted \$20,304.62. Port and	

FUNDING SOURCE(S)	OPERATING	GF CARMA	GF FLEET CARMA	PORT RESERVES	WATER CARMA
	0%	0%	0%	100%	0%
	HAWSP	HART-ROADS	HART-TRAILS	PORT FLEET RESERVES	SEWER CARMA
	0%	0%	0%	0%	0%

Fund.

FUNDING SOURCE 1: PORT RESE	RVES	FUNDING SOURCE 2:	FUNDING SOURCE 3:
Current Balance \$1,210,631		Current Balance	Current Balance
Encumbered	\$ 648,062	Encumbered	Encumbered
Requested Amount	\$ 26,000	Requested Amount	Requested Amount
Other Items on Current Agenda	\$ 10,393	Other Items on Current Agenda	Other Items on Current Agenda
Remaining Balance	\$ 526,176	Remaining Balance	Remaining Balance
FUNDING SOURCE 4:		FUNDING SOURCE 5:	FUNDING SOURCE 6:
Current Balance		Current Balance	Current Balance
Encumbered		Encumbered	Encumbered
Requested Amount		Requested Amount	Requested Amount
Remaining Balance		Remaining Balance	Remaining Balance