

**CITY OF HOMER  
HOMER, ALASKA**

City Manager/  
Public Works Director

**ORDINANCE 24-55**

AN ORDINANCE OF THE CITY COUNCIL OF HOMER, ALASKA  
AMENDING THE FY25 CAPITAL BUDGET BY APPROPRIATING  
\$40,000 FROM THE PUBLIC WORKS FLEET CAPITAL ASSET REPAIR  
AND MAINTENANCE ALLOWANCE (CARMA) FUND FOR THE  
PURPOSE OF REPAIRING THE BOILER IN CITY STEAM TRUCK E176.

WHEREAS, Public Works owns two trucks fitted with steamers to thaw frozen ditches  
and culverts when storm water glaciation occurs during winter months; and

WHEREAS, During the 2023/24 winter, one truck, E176, had a mechanical failure causing  
the overheating of the boiler causing subsequent damage; and

WHEREAS, The steamer trucks are critical pieces of equipment that are necessary for  
maintain storm water flow in the winter months.

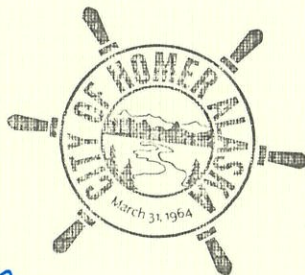
NOW, THEREFORE, THE CITY OF HOMER ORDAINS:

Section 1. The Homer City Council hereby amends the FY25 Capital Budget by  
appropriating \$40,000 as follows:

<u>Fund</u>	<u>Description</u>	<u>Amount</u>
152-0383	Public Works Fleet CARMA	\$40,000

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 28<sup>th</sup> day of October, 2024.



ATTEST:

Renee Krause  
RENEE KRAUSE, MMC, CITY CLERK

CITY OF HOMER

Rachel Lord  
RACHEL LORD, MAYOR



44

45 YES: 5

46 NO: 0

47 ABSTAIN: 0

48 ABSENT: 0

49

50 First Reading: 10/14/24

51 Public Hearing: 10/28/24

52 Second Reading: 10/28/24

53 Effective Date: 10/29/24



# MEMORANDUM

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**Ordinance 24-55, An Ordinance of the City Council of Homer, Alaska Amending the FY25 Capital Budget by Appropriating \$40,000 from the Public Works Fleet Capital Asset Repair and Maintenance Allowance (CARMA) Fund for the Purpose of Repairing the Boiler in City Steam Truck E176. City Manager/Public Works Director.**

**Item Type:** Backup Memorandum  
**Prepared For:** Homer City Council  
**Date:** October 4, 2024  
**From:** Daniel Kort, Public Works Director  
**Through:** Melissa Jacobsen, City Manager

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**Summary:**

Allocation of funds towards the repair of the boiler associated with Steam Truck E176.

**Background:**

The City of Homer (City) owns two older model Steam Trucks to thaw frozen ditches and culverts associated with glaciation of storm water during the winter months. Truck E160 is a 1984 model Ford truck fitted with a steamer, and Truck E176 is a 2006 model Freightliner truck fitted with a steamer.

During the latter part of the winter of 2023/2024, the boiler in Steam Truck E176 had a mechanical failure causing the overheating of the boiler causing subsequent damage. This is the newer of the City's two Steamer Trucks. These Steamer Trucks are a critical pieces of equipment to reestablish storm water flow in ditches and culverts during winter months' glaciation. Without these critical pieces of equipment, there is substantial risk for glaciation to cross roadways and potential flooding upon private property.

Conducting repair work on a boiler requires specific certifications and there are a limited number of companies capable of doing this work. There are even fewer companies interested in working on older boilers or mobile boiler systems. Due to the limitations, the Public Works Department was only able to identify one company interested in performing this repair after three months of effort. The truck was taken to the repair shop for an estimate in September. The estimate for the repair was provided as \$36,436, and an estimate to replace the boiler was also provided as \$69,179.06. Public Works believes the repair will adequately resolve the issues. The budget request of \$40,000 provides a small contingency if needed.

**Recommendation:**

Adopt Ordinance 24-55

**ALASKA BOILER & BURNER LLC**

1221 E 71st Ave

Anchorage, AK 99518

+19075614242

office@akboiler.com

<https://www.akboiler.com>**Estimate****ADDRESS**

Mike Parish

CITY OF HOMER

**SHIP TO**

Mike Parish

CITY OF HOMER

**ESTIMATE #**

3179

**DATE**

09/30/2024

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
		REBUILD OF VAPOR 4992-4BT BOILER			
	Services	45063009 INNER COIL (PLUGGED)	1	7,703.00	7,703.00
	Services	45053010 INTERMEDIATE COIL	1	7,665.00	7,665.00
	Services	45053011 OUTER COIL	1	9,488.00	9,488.00
	Services	GASKET AND SEAL KIT, REFRACTORY, AND COIL PADS	1	2,220.00	2,220.00
	Services	12 HOURS LABOR TO REMOVE AND REINSTALL BOILER FROM TRUCK	12	195.00	2,340.00
	Services	36 HOURS TO REBUILD THE BOILER	36	195.00	7,020.00

Thank you for the opportunity to provide this estimate. It is valid for 30 days from the date above. Estimated pricing is subject to change due to unforeseen circumstances. Shipping charges are not included in the estimate. Actual shipping costs will be added to the final invoice. To accept the estimate and proceed with the work please sign and return to office@akboiler.com.

**TOTAL****\$36,436.00**

Accepted By

Accepted Date



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1221 E 71st Ave

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Mike Parish

CITY OF HOMER

**SHIP TO**

Mike Parish

CITY OF HOMER

**ESTIMATE #**

3181

**DATE**

10/01/2024

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	Services	4492-4BT VAPOR STEAM GENERATOR 40BHP, 1380 LBS/HR FROM AND AT 212 DEGREES 300 PSI DESIGN, 250 PSI MAX OPERATING NO. 2 OIL FIRED 120V 1 PHASE ELECTRICAL REQUIREMENT INCLUDES ELECTRONIC CONTROLS WITH FLAME SAFEGUARD. CYCLING TEMPERATURE THERMOCOUPLE AND DIGITAL CONTROLLER	1	68,095.18	68,095.18
	Services	PRIME MOVER FOR 40BHP STEAM GENERATOR TEFC MOTOR: 230V, 3 PHASE 60HZ. INCLUDES MOTOR STARTERS, MOTOR SHIPS LOOSE BELTS AND GUARDS BY OTHERS. ALL PRICES FOB FRANKLIN PARK IL. LEAD TIME 12-16 ARO	1	1,083.88	1,083.88

A 1.5% MONTHLY FEE WILL BE ASSESSED ON PAST DUE BALANCES

Thank you for the opportunity to provide this estimate. It is valid for 30 days from the date above. Estimated pricing is subject to change due to unforeseen circumstances. Shipping charges are not included in the estimate. Actual shipping costs will be added to the final invoice. To accept the estimate and proceed with the work please sign and return to [office@akboiler.com](mailto:office@akboiler.com).

TOTAL

**\$69,179.06**

Accepted By

Accepted Date

CITY OF HOMER  
FINANCIAL SUPPLEMENT

PROJECT NAME	<u>Steam Truck Boiler Repair</u>	DATE	<u>10/09/2024</u>
DEPARTMENT	<u>Public Works</u>	SPONSOR	<u>City Manager/PW Director</u>
REQUESTED AMOUNT	<u>\$ 40,000</u>		

DESCRIPTION	Public Works owns two trucks fitted with steamers to thaw frozen ditches and culverts when storm water glaciation occurs during winter months. During the 2023/24 winter, one truck, E176, had a mechanical failure causing the overheating of the boiler causing subsequent damage. The steamer trucks are critical pieces of equipment that are necessary for maintain storm water flow in the winter months.
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FUNDING SOURCE(S)	OPERATING	GF CARMA	PW FLEET CARMA	PORT RESERVES	WATER CARMA
	0%	0%	100%	0%	0%
	HAWSP	HART-ROADS	HART-TRAILS	PORT FLEET RESERVES	SEWER CARMA
	0%	0%	0%	0%	0%

FUNDING SOURCE 1: Public Works Fleet CARMA		FUNDING SOURCE 2:		FUNDING SOURCE 3:	
Current Balance	<u>\$ 152,514</u>	Current Balance	<u>          </u>	Current Balance	<u>          </u>
Encumbered	<u>\$ 0</u>	Encumbered	<u>          </u>	Encumbered	<u>          </u>
Requested Amount	<u>\$ 40,000</u>	Requested Amount	<u>          </u>	Requested Amount	<u>          </u>
Other Items on Current Agenda	<u>\$ 0</u>	Other Items on Current Agenda	<u>          </u>	Other Items on Current Agenda	<u>          </u>
Remaining Balance	<u>\$ 112,514</u>	Remaining Balance	<u>          </u>	Remaining Balance	<u>          </u>
FUNDING SOURCE 4:		FUNDING SOURCE 5:		FUNDING SOURCE 6:	
Current Balance	<u>          </u>	Current Balance	<u>          </u>	Current Balance	<u>          </u>
Encumbered	<u>          </u>	Encumbered	<u>          </u>	Encumbered	<u>          </u>
Requested Amount	<u>          </u>	Requested Amount	<u>          </u>	Requested Amount	<u>          </u>
Remaining Balance	<u>          </u>	Remaining Balance	<u>          </u>	Remaining Balance	<u>          </u>