

**CITY OF HOMER
HOMER, ALASKA**

City Manager/
Public Works Director

ORDINANCE 25-25

AN ORDINANCE OF THE CITY COUNCIL OF HOMER, ALASKA
AMENDING THE FY25 CAPITAL BUDGET BY APPROPRIATING
\$71,000 FROM THE HOMER ACCELERATED ROADS AND TRAILS
(HART) ROADS FUND, TO FUND DESIGN OF THE HIGHLAND DRIVE
CULVERT REPLACEMENT PROJECT.

WHEREAS, The winter of 2024/2025 has been unusually warm and wet resulting in
numerous slope instabilities around the City; and

WHEREAS, Highland Drive at the crossing of Bidarki Creek was observed to have some
slope instability resulting in sloughing soils continuously eroding and encroaching upon the
road; and

WHEREAS, It is estimated that the Bidarki Creek culvert on Highland Drive is at least 30-
years old and is beyond its expected life; and

WHEREAS, The sloughed soils are nearly blocking the culvert on the downstream side;
and

WHEREAS, The culvert replacement and road reconstruction is complicated and
requires detailed design plans; and

WHEREAS, The Public Works Department has solicited bids from three Term
Contractors to bid the engineering work and the lowest responsive bidder was selected; and

WHEREAS, A future ordinance will come forward to fund the culvert replacement.

NOW, THEREFORE, THE CITY OF HOMER ORDAINS:

Section 1. The Homer City Council hereby amends the FY25 Capital Budget by
appropriating \$71,000 as follows:

<u>Fund</u>	<u>Description</u>	<u>Amount</u>
160	HART Roads	\$71,000

Section 2. The City Manager is authorized to execute the appropriate documents.

Section 3. This is a budget amendment ordinance, is temporary in nature, and shall not be codified.

ENACTED BY THE CITY COUNCIL OF HOMER, ALASKA, this 25th day of March, 2025.

CITY OF HOMER



RACHEL LORD, MAYOR

ATTEST:



RENEE KRAUSE, MMC, CITY CLERK

YES: 6

NO: 0

ABSENT: 0

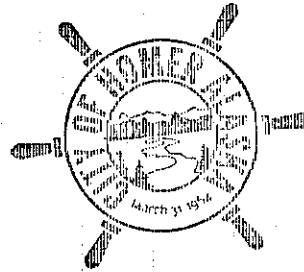
ABSTAIN: 0

First Reading: 3/10/25

Public Hearing: 3/24/25

Second Reading: 3/24/25

Effective Date: 3/25/25





MEMORANDUM

Ordinance 25-25, Alaska Amending the FY25 Capital Budget by Appropriating \$71,000 from the Homer Accelerated Roads and Trails (HART) Roads Fund to Fund the Design of the Highland Drive Culvert Replacement Project. City Manager/Public Works Director.

Item Type: Backup Memorandum
Prepared For: Mayor Lord and City Council
Date: February 26, 2025
From: Daniel Kort, Public Works Director
Through: Melissa Jacobsen, City Manager

I. Issue: The purpose of this Memorandum is to request \$71,000 for the engineering work associated with the Highland Drive Culvert Replacement Project.

II. Background:

Public Works staff was made aware of the side slope of Highland Drive sluffing in Mid-January due to the wet winter. This location is where Highland Drive crosses the headwaters of Bidarki Creek. Bidarki Creek flows through a culvert located at the base of the canyon crossing with side slopes approaching a 1:1 slope. The upstream side of the road crossing is approximately 15-feet to the stream bed elevation and the downstream side of the road crossing is approximately 30-feet to the stream elevation. The age of the culvert is estimated to be approximately 30-years old and is well past its expected life.

The Public Works Department is closely monitoring the conditions on Highland Drive because the erosion, or sloughing, is continuing to occur and is working its way towards the road. This action has already exposed approximately 5-feet of road bed fabric. As of February 17, 2025, the erosion is within approximately 5-feet of the guardrail along the road edge. As this erosion progresses, the Public Works Department anticipates the road will have to be closed for safety pending the repair. All residents will have access to their properties during the anticipated road closure, however some residents may be temporarily inconvenienced by having to access the Sterling Highway by traveling west to Roger's Loop instead of east to West Hill Road.

The complexity of the repair work requires detailed design plans due to the nature of the site, depth of the crossing of Bidarki Creek, and the continuous flow of Bidarki Creek. The Public Works Department reached out to three qualified Term Contractors for a bid and selected the lowest responsive bidder. The design work is anticipated to take approximately 60 to 90-days

to complete. Every effort will be made to expedite this process so repair work occurs as close to spring break-up as possible.

Once the design is completed, an ordinance will be brought forward requesting funding to replace the culvert and restore the road. The repair work is beyond the capacity of the Public Works Department's staffing level and equipment available, and must be hired out.

III. RECOMMENDATIONS:

City Council appropriates \$71,000 towards the engineering design of the Highland Drive Culvert Replacement Project.

CITY OF HOMER FINANCIAL SUPPLEMENT

PROJECT NAME	Highland Drive Culvert Replacement (Design)	DATE	03/04/2025
DEPARTMENT	Public Works	SPONSOR	City Manager/PW Director
REQUESTED AMOUNT	\$ 71,000		

DESCRIPTION	The winter of 2024/2025 has been unusually warm and wet resulting in numerous slope instabilities around the City. Highland Drive at the crossing of Bidarki Creek was observed to have some slope instability resulting in sloughing soils continuously eroding and encroaching upon the road. It is estimated that the Bidarki Creek culvert on Highland Drive is at least 30-years old and is beyond its expected life. The sloughed soils are nearly blocking the culvert on the downstream side. The culvert replacement and road reconstruction is complicated and requires detailed design plans. The Public Works Department has solicited bids from three Term Contractors to bid the engineering work and the lowest responsive bidder was selected. A future ordinance will come forward to fund the culvert replacement.
-------------	--

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

FUNDING SOURCE 1: HART Roads (160)	FUNDING SOURCE 2:	FUNDING SOURCE 3:
Current Balance \$ 5,658,304	Current Balance _____	Current Balance _____
Encumbered \$ 4,524,002	Encumbered _____	Encumbered _____
Requested Amount \$ 71,000	Requested Amount _____	Requested Amount _____
Other Items on Current Agenda \$ 0	Other Items on Current Agenda _____	Other Items on Current Agenda _____
Remaining Balance \$ 1,063,303	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 _____