| 1<br>2   | CITY OF HOMER<br>HOMER, ALASKA  |  |  |  |  |  |
|----------|---|--|--|--|--|--|
| 3        | City Manager,   |  |  |  |  |  |
| 4        | Public Works Director   |  |  |  |  |  |
| 5        | ORDINANCE 25-56   |  |  |  |  |  |
| 6        |   |  |  |  |  |  |
| 7        | AN ORDINANCE OF THE CITY COUNCIL OF HOMER, ALASKA   |  |  |  |  |  |
| 8        | AMENDING THE FY26 CAPITAL BUDGET BY APPROPRIATING   |  |  |  |  |  |
| 9        | \$1,200,000 FROM THE HOMER ACCELERATED ROADS AND TRAILS                                       |  |  |  |  |  |
| 10       | (HART) ROAD FUND TO THE HIGHLAND DRIVE CULVERT  |  |  |  |  |  |
| 11       | REPLACEMENT PROJECT.  |  |  |  |  |  |
| 12       |   |  |  |  |  |  |
| 13       | WHEREAS, The winter of 2024/2025 was unusually warm and wet resulting in numerous             |  |  |  |  |  |
| 14       | slope instabilities around the City; and  |  |  |  |  |  |
| . 15     |   |  |  |  |  |  |
| 16       | WHEREAS, Highland Drive at the crossing of Bidarki Creek was observed to have some            |  |  |  |  |  |
| 17       | slope instability resulting in sloughing soils, continuously eroding and encroaching upon the |  |  |  |  |  |
| 18       | road; and   |  |  |  |  |  |
| 19       |   |  |  |  |  |  |
| 20       | WHEREAS, It is estimated that the Bidarki Creek culvert on Highland Drive is at least 30-     |  |  |  |  |  |
| 21       | years old and is beyond its expected life; and  |  |  |  |  |  |
| 22       |   |  |  |  |  |  |
| 23       | WHEREAS, The sloughed soils are nearly blocking the culvert on the downstream side;           |  |  |  |  |  |
| 24       | and   |  |  |  |  |  |
| 25       |   |  |  |  |  |  |
| 26       | WHEREAS, A final design was completed by RESPEC Engineering for the reconstruction            |  |  |  |  |  |
| 27       | of the road and replacement of the culvert on July 18, 2025; and                              |  |  |  |  |  |
| 28       | WUEDELO TI C. I.I.  |  |  |  |  |  |
| 29       | WHEREAS, The final design cost estimate for construction is \$1,065,256; and                  |  |  |  |  |  |
| 30       | WUEDEAR R   |  |  |  |  |  |
| 31       | WHEREAS, Some contingency is necessary to account for high bids and change orders             |  |  |  |  |  |
| 32       | once construction is underway.  |  |  |  |  |  |
| 33       | NOW THEREFORE THE OFFICE ACTIONS  |  |  |  |  |  |
| 34       | NOW, THEREFORE, THE CITY OF HOMER ORDAINS:  |  |  |  |  |  |
| 35       | Section 1. The Harray City Council hands at the mode of the first                             |  |  |  |  |  |
| 36<br>37 | Section 1. The Homer City Council hereby amends the FY26 Capital Budget by                    |  |  |  |  |  |
| 38       | appropriating \$1,200,000 as follows:   |  |  |  |  |  |
| 39       | <u>Fund</u> <u>Description</u> Amount   |  |  |  |  |  |
| 40       | Fund <u>Description</u> <u>Amount</u><br>160-8007 Highland Dr Culvert Replacement \$1,200,000 |  |  |  |  |  |
| 41       | 11ghand by Calvert Replacement \$1,200,000  |  |  |  |  |  |

Page 2 of 2 ORDINANCE 25-56 CITY OF HOMER

Section 2. The City Manager is authorized to negotiate and execute the appropriate documents. Section 3. This is a budget amendment ordinance, is temporary in nature, and shall not be codified. CITY OF HOMER RACHEL LORD, MAYOR ATTEST: RENEE KRAUSE, MMC, CITY CLERK YES: 5 ABSENT: ./ ABSTAIN: Ø First Reading: 8/11/25
Public Hearing: 8/25/25
Second Reading: 8/25/25 Effective Date:



Ordinance 25-56, An Ordinance of the City Council of Homer, Alaska Amending the FY26 Capital Budget by Appropriating \$1,200,000 from the Homer Accelerated Roads and Trails (HART) Roads Fund to the Highland Drive Culvert Replacement Project. City Manager/Public Works Director.

**Item Type:** Backup Memorandum

**Prepared For:** Mayor Lord and City Council

**Date:** July 23, 2025

**From:** Daniel Kort, Public Works Director

**Through:** Melissa Jacobsen, City Manager

**I. Issue:** The purpose of this Memorandum is to request \$1,200,000 for the construction of the Highland Drive Culvert Replacement Project.

## II. Background:

Public Works staff was made aware of the side slope of Highland Drive failing and sloughing in mid-January due to the wet and warm winter. This location is where Highland Drive crosses the drainage headwaters of Bidarki Creek. Bidarki Creek flows through a culvert located at the base of the canyon, crossing with Highland Drive, with side slopes approaching a 1 to 1. 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 and the pipe is well past its expected life.

The Public Works Department has been closely monitoring the conditions on Highland Drive because the erosion and sloughing is continuing to occur and working its way towards the road and has already exposed approximately 5-feet of road bed geotextile fabric and a communication line. As of February 17, 2025, the erosion was within approximately 5-feet of the guardrail along the road edge and is currently within 3-feet. As a safety precaution, the roadway was narrowed to one lane crossing this section of road, and 50% weight limit signs were posted at the intersections of Highland Drive and West Hill Road as well as the intersection of Rogers Loop and Sprucewood Drive.

After soliciting design proposals from three qualified term contractors, the Public Works Department awarded the design of the project to RESPEC Engineering. A final design was

completed by RESPEC on July 18, 2025. The Engineer's estimate for construction was \$1,065,256. However, given the current bidding climate, it would be prudent to include some extra contingency funds for higher than expected bids or unforeseen change orders during construction.

**III. RECOMMENDATIONS:** That the City Council appropriates \$1,200,000 towards the construction of the Highland Drive Culvert Replacement.

## CITY OF HOMER FINANCIAL SUPPLEMENT

| PROJECT NAME                | Highland Drive Culvert Replacement Public Works  |                               |                | DATE 08/06/2025  SPONSOR City Manager/PW Director |                   |  |
|-----------------------------|--|-------------------------------|----------------|---|-------------------|--|
| DEPARTMENT                  |  |                               |                |   |                   |  |
| REQUESTED AMOUNT            | \$ 1,200,000   |                               |                |   |                   |  |
| DESCRIPTION                 | The winter of 2024/2025 was 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. A final design was completed by RESPEC Engineering for the reconstruction of the road and replacement of the culvert on July 18, 2025. |                               |                |   |                   |  |
|                             | The final design cost estimate for construction is \$1,065,256. Some contingency is necessary to account for high bids and change orders once construction is underway.  |                               |                |   |                   |  |
| 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 \$4,791,253 |  | Current Balance               |                | Current Balance                                   |                   |  |
| Encumbered                  | \$ 3,389,875   | Encumbered                    |                | Encumbered  |                   |  |
| Requested Amount            | \$ 1,200,000   | Requested Amount              |                | Requested Amount                                  |                   |  |
| Other Items on Current Ager | nda \$0  | Other Items on Current Agenda |                | Other Items on Current Agenda                     |                   |  |
| Remaining Balance           | \$ 201,378   | Remaining Balance             |                | Remaining Balance                                 |                   |  |
| FUNDING SOURCE 4:           |  | FUNDING SOURCE 5:             |                | FUNDING SOURCE 6:                                 |                   |  |
| Current Balance             | <del>/</del>   | Current Balance               |                | Current Balance                                   |                   |  |
| Encumbered                  | <del>/</del>   | Encumbered                    |                | Encumbered  |                   |  |
| Requested Amount 4          | <u>/</u>   | Requested Amount              |                | Requested Amount                                  |                   |  |
| Remaining Balance           | <u> </u>   | Remaining Balar               | nce            | Remaining Balance                                 | Remaining Balance |  |

Remaining Balance (including Fund 155): \$1,474,425