1 CITY OF HOMER 2 HOMER, ALASKA 3 City Manager/ 4 Public Works Director 5 **ORDINANCE 20-40(A)** 6 7 AN EMERGENCY ORDINANCE OF THE CITY COUNCIL OF HOMER. 8 ALASKA, DECLARING THE FAILURE OF THE WOODARD CREEK CULVERTS ON FAIRVEW AVENUE TO CONSTITUTE AN EMERGENCY 9 10 AND AUTHORIZING EMERGENCY PROCUREMENT PROCEDURES 11 AMENDING THE 2020 CAPITAL BUDGET AND AUTHORIZING 12 EXPENDITURE OF UP TO \$500,000 350,000 FROM THE HART-ROAD FUND FOR THE WOODARD CREEK CULVERT 13 14 **REHABILITATION PROJECT...** 15 WHEREAS, Water from Woodard Creek is conveyed under Fairview Avenue in two 16 17 aluminum culverts, which are owned/maintained by the City of Homer; and 18 19 WHEREAS, The culverts have experienced extensive corrosion and one failed, allowed gravel from Fairview Avenue's road bed to fall into the culvert and get washed away, thereby 20 21 causing a sinkhole in Fairview Avenue; and 22 23 WHEREAS, The City closed a portion of Fairview Avenue and made emergency repairs. but a permanent solution is necessary; and 24 25 26 WHEREAS, The most effective, time efficient and least disruptive way to rehabilitate the 27 culverts is to "slip line" the existing culverts with a fiberglass lining, which is installed in the 28 culverts as they lay in place; and 29 30 WHEREAS, While the second Woodard Creek culvert has not yet failed, it has visibly 31 corroded in the same matter as the first culvert and thus, the second culvert should be 32 rehabilitated at this time as well; and 33 34 WHEREAS, There is only one contractor in the State of Alaska, Frawner Corporation, 35 that performs slip lining installation services; and 36 WHEREAS, The materials required for the slip lining require a long lead time, making it 37 38 necessary to execute a sole source contract with Frawner Corporation as soon as possible so the Frawner Corporation can order the materials so the slip lining can be done in a timely 39 40 manner before the rainy season commences in the fall. 41 NOW, THEREFORE, THE CITY OF HOMER ORDAINS: 42

43	Section 1. Based on the foregoing WHEREAS clauses, which shall also function as a
44	Statement of Facts, the Homer City Council finds that the failure of the Woodard Creek culverts
45	under Fairview Avenue constitutes an emergency, per HCC 1.08.040.
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47	Section 2. The City Manager is authorized, per HCC 3.16.060, to execute an exemption
48	to the procurement procedures set forth in Homer City Code Chapter 3.16, by issuing a sole
49	source contract for the repair/rehabilitation of the Woodard Creek Culverts.
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51	Section 3: This is a budget amendment ordinance, is not permanent in nature, and shall
52	not be codified.
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54	WHEREAS, The repairs are fragile and could be damaged by a storm event laden
55	with high water and debris, which could cause the road to fail again; and
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57	WHEREAS, The City Council needs to decide what a permanent solution should
58	look like, so implementation can be expedited; and
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60	WHEREAS, There are two options for implementing a permanent solution; and
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62	WHEREAS, The first option is to "slip line" the existing culverts with a fiberglass
63	lining, which is installed in the culverts as they lay in place; and
64	
65	WHEREAS, Frawner Corporation is the only contractor that slip lines existing
66	culverts, in the state of Alaska, which if this option is chosen would necessitate a sole
67	source contract with this contractor; and
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69	WHEREAS, The City received a quote, in the amount of \$152,000, from Frawner
70	Corporation to design, fabricate and install slip lining for both culverts; and
71	
72	WHEREAS, This quote did not include costs for traffic control, a
73	performance/payment bond, permits and other incidentals that a government public
74	works contract requires and we are in the process of working with Frawner to price out
75	these elements; and
76	
77	WHEREAS, We estimate these "soft costs" will add approximately another 20% to
78	the project, bringing the estimated cost to \$182,400; and
79	
80	WHEREAS, Frawner Corporation needs at least six weeks to design and procure
81	materials that are customized for our specific application; and
82	

83	WHEREAS, There is another option, which involves replacing the existing two				
84	culverts with a large arch culvert, thereby allowing the creek to flow naturally and				
85	increase hydraulic capacity; and				
86					
87	WHEREAS, The Woodard Creek Watershed Management Plan, promulgated by the				
88	Woodard Creek Coalition and incorporated into the 2018 Homer Comprehensive Plan				
89	identifies as a "Project for Future Consideration", "working with the City of Homer to				
90	daylight Woodard Creek at Fairview Avenue"; and				
91					
92	WHEREAS, Woodard Creek has already been day-lighted at Spruceview Avenue and				
93					
94					
95	WHEREAS, Now would be the best time to act on the objective of daylighting				
96	Woodard Creek as part of a permanent solution to the Fairview Avenue culvert failure;				
97	<u>and</u>				
98					
99	WHEREAS, The conceptual cost estimate to design, furnish and install the large				
100	arch culvert could be in the range of \$300,000 - \$500,000 \$350,000 and wouldn't be				
101	completed until mid-2021;				
102					
103	WHEREAS, The City Council adopted Resolution 17-038, on April 24, 2017,				
104	amending the Homer Accelerated Roads and Trails Program (HART) Policy Manual; and				
105					
106	WHEREAS, The HART Manual identify various criteria for projects that may be				
107	considered for HART funding; and				
108					
109	WHEREAS, The criteria, which would be met by repairing Fairview Avenue, include:				
110	• Improves life, safety and traffic flow				
111	Corrects deficiencies of existing systems				
112	• Corrects Drainage Problems				
	<u>corrects braining of Foblems</u>				
113	NOW, THEREFORE, THE CITY OF HOMER ORDAINS:				
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115	Section 1. The City Council declares the failure of the Woodard Creek Culvert at				
116	Fairview Avenue to constitute an emergency.				
117					
118	Section 2. The City Council directs the City Manager and staff to execute a				
119	permanent solution to the Fairview Avenue culvert failure at Woodard Creek, which				
120	Select option (a) slip lines the existing two culverts or (b) daylights the Creek.				
121					

122	Section 3. The City Manager is authorized, per HCC 3.16.060, to execute					
123	exemptions to the procurement procedures set forth in Homer City Code Chapter 3.16, to					
124	expedite the procurement of contracts to implement the preferred option.					
125						
126	Section 4. The City of Homer's 2020 Capital Budget is hereby amended by					
127	appropriating up to \$500,000 350,000 from the HART-Roads Fund for the Woodard Creek					
128	Culvert Rehabilitation Project.					
129						
130	Account No.	Description		Amount		
131		HART Roads		\$500,000 350,000		
132						
133	Section 5. This is a bu	dget amendme	nt ordinance, is n	ot permanent in nature,		
134	and shall not be codified.					
135						
136	ENACTED BY THE CITY COL	JNCIL OF HOME	R, ALASKA, this 1st	day of July, 2020.		
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138			CITY OF HO	OMER		
139)		
140			Land	As		
141			KEN CASTI	NER, MAYOR		
142	ATTEST:					
143	701 0.7 1 0					
144	Willy fledba					
145	MELISSA JACOBSEN, MMC, CITY C	LERK				
146						
147	YES: 6					
148	NO: O					
149	ABSTAIN: 0					
150	ABSENT: 0					
151						
152	First Reading: VI 1020					
153	Public Hearing: Emergency ardin	ane				
154	Second Reading:					
155	Effective Date: 7/1/2020					
156						
157	Reviewed and approved as to form	n:				
158	521111		///			
159	- Karl Wood		1			
160	Rick Abboud, Acting City Manager		Michael Gatti, City	Attorney		
161			CIA	(Sa)		
162	Date:		Date: 0	10/202		