



# City of Homer

[www.cityofhomer-ak.gov](http://www.cityofhomer-ak.gov)

Public Works

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## Memorandum 22-111

TO: Mayor Castner and Homer City Council

THROUGH: Rob Dumouchel, City Manager

FROM: Janette Keiser, PE, Director of Public Works

DATE: June 13, 2022

SUBJECT: WWTP Clarifier Belt Repairs - Updated Information

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**I. Issue:** The purpose of this Memorandum is to explain the increase in price to repair or replace the chain driven clarifier skimming systems at the Waste Water Treatment Plant (“WWTP”).

### II. Background:

Memorandum 22-34 explained that the belt-drive clarifier skimmers that require repair or replacement. Ordinance 22-34 would appropriate \$422,840 for this work, of which \$22,840 would be for engineering and \$400,000 would be for fabrication/installation of the replacement units. We’ve received work from the original manufacturer that our estimate for fabrication/installation was low. The company has quoted a preliminary price of \$475,000 for all the elements required to repair/renovate both clarifiers. The total cost is now:

Engineering	\$ 22,840
Fabrication & Installation	<u>\$475,000</u>
Total	\$497,840

### III. Recommendation:

That the City Council appropriate funds from the Sewer CARMA Fund in the amount of \$497,900 to implement a solution to the broken clarifier belts in the WWTP.