

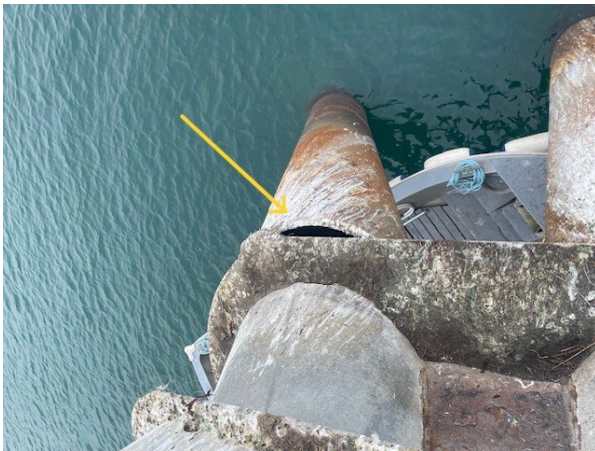


MEMORANDUM

Resolution 24-107, Resolution of the City Council of Homer, Alaska Awarding the Contract for the Deep Water Dock North Mooring Dolphin Repair Project to Fortune Sea Marine Services of Homer, Alaska in an Amount not to Exceed \$24,718 and Authorizing the City Manager to Negotiate and Execute the Appropriate Documents. City Manager/Port Director.

Item Type: Back Up Memorandum
Prepared For: Homer City Council & Mayor Castner
Date: September 10 2024
From: Bryan Hawkins, Port Director
Through: Melissa Jacobsen, City Manager

Earlier this summer, our team observed that one of the dolphins at the Deep Water Dock had sustained damage. The exact timing of the incident and the responsible party remain unknown, but the dolphin has completely detached from the pile cap and will require realignment and re-welding.



(location of damaged dolphin at the deep water dock)

With a dock face measuring 345 feet, these dolphins serve an essential purpose when mooring vessels that extend beyond the dock's length. The Deep Water Dock is designed to accommodate vessels up to 800 feet long, utilizing both dolphins and mooring buoys for secure moorings. Due to the dolphin's location, the repair will necessitate a vessel equipped with a crane (Complete

separation from piling cap and failed weld) to facilitate the repair crew.

Although the repair process is straightforward, it will involve constructing a scaffold platform for the welding team, welding pad eyes onto the piles, winching the damaged pile back into its proper position, and performing a multi-pass weld to secure it back to the pile cap

Staff reached out to two local marine welding service companies who have experience with the harbor and these types of repairs to request quotes for the repair as described above. The lower of the two bids came in at \$24,718.00 by Fortune Sea Marine Services. Due to the unexpected and one time nature of this expense, it will be necessary to allocate funds from the Port Reserves and amend the FY25 operations budget for maintenance, to complete this repair.

RECOMMENDATION:

Approve Resolution 24-107