

LOT - 7a(9)



TRANSMITTAL MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Karl R. Amylon, City Manager

DATE: May 6, 2021

RE: **Authorizing Budget Transfer – Bar Harbor North Piling Replacement Phase II**

The motion detailed below was prepared at the request of Acting Port & Harbors Director Mark Hilson, who asked that it be placed before the City Council for consideration at its meeting of May 6, 2021. If adopted, the motion provides for authorizing a budget transfer of \$37,523 from Appropriated Reserves of the Harbor Construction Fund to the Bar Harbor North Piling Replacement capital account to fund the cost of replacing three additional piles that were recently identified as failing. The Acting Port & Harbors Director's transmittal memorandum is attached and requires no elaboration on the part of my office. I concur with Mr. Hilson's recommendation.

The Acting Port & Harbors Director will attend the City Council meeting of May 6, 2021, in order to address any questions and/or concerns that Councilmembers may have.

A motion has been prepared for City Council consideration.

RECOMMENDATION

It is recommended the City Council adopt the motion authorizing the City Manager to transfer \$37,523 from Appropriated Reserves of the Harbor Construction Fund to the Bar Harbor North Piling Replacement capital account to fund the cost of replacing three additional piles that were recently identified as failing.

Recommended Motion: I move the City Council authorize the City Manager to transfer \$37,523 from Appropriated Reserves of the Harbor Construction Fund to the Bar Harbor North Piling Replacement capital account to fund the cost of replacing three additional piles that were recently identified as failing.



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MEMORANDUM

TO: Karl Amylon, City Manager

FROM: Mark Hilson P.E., Acting Port and Harbors Director

DATE: May 05, 2021

SUBJECT: Bar Harbor North Piling Replacement, Phase II

On April 28, 2021 a temporary maintenance technician observed a piling wall failure in a piling at the "T" end of Float 11 during a low tide. This piling was inspected prior to bidding the recently completed Bar Harbor North Piling Replacement Project, but it did not have a big hole in it at that time. Therefore, it was not included in the scope of that project. Until a hole develops, it is very difficult to determine the existing wall thickness on a severely scaled piling.

As a result of finding this bad pile, all the other similarly situated pilings were inspected again at the minus three tides of the last week of April. Unfortunately, two more pilings were found with holes and are urgently in need of replacement. Prices were solicited from Western Dock and Bridge, and Pool Engineering, however Western Dock and Bridge was not available to do the work. Pool Engineering estimated it would take about \$45,500 to replace these 80 to 100 foot deep piling. Adding a \$4000 contingency, the total project cost would be \$49,500.

A budget transfer from the Harbor Construction Fund Reserves has been prepared and the work will commence as soon as possible should City Council's approval be obtained. Upon completion of the Bar Harbor North Piling Replacement project, \$11,977.50 was returned to the Capitol Improvement Account from the contingency of the project. Therefore, a budget transfer of \$37,522.50 will be needed. It is worth noting that it has been reported that steel piling material prices have increased approximately 50% from the time of the bid of the initial Bar Harbor Replacement Piling project and today.

RECOMMENDATION:

The Port and Harbors Department recommends approval of a budget transfer in the amount \$37,522.50 from the Harbor Construction Fund Reserves to the Port and Harbors Department Bar Harbor North Piling Replacement capital account.

RECOMMENDED MOTION:

I move that the City Council authorize budget a transfer of \$37,522.50 from the Harbor Construction Fund Reserves to the Port and Harbors Department Bar Harbor North Piling Replacement capital account.

Attachments:

Piling Pictures, Quote from Pool Engineering, Inc.



Pile at the T-end of Bar Harbor North Float 11.



Pile on Bar Harbor North Float 10.



Pile at the Bar Harbor North Float 11 Stall 19.

From: [Daniel Berg](#)
To: [Mark Hilson](#); [Angel Holbrook](#)
Subject: FW: Piling Quote
Date: Monday, May 3, 2021 2:16:54 PM

Here is John's updated quote for the three piling. He said that the price for piling has gone up 50% since he bid the other job last fall, so that's why this has gone up.

Dan

From: John Pool <john@poolinc.com>
Sent: Monday, May 3, 2021 11:45 AM
To: Daniel Berg <DanB@City.Ketchikan.Ak.Us>
Subject: Piling Quote

CAUTION: External Email

This email originated from a source outside the City of Ketchikan. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dan per our discussion on the 3 Bar Harbor Piling, please see below:

Mobe & Demobe \$6,500
Price per 100' x 12" dia Galv Steel Piling installed (to include removal of existing piling) = \$13,000 per each.

Please let me know fairly soon.

Thanks,
John

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John Pool, Vice President
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