

**JANUARY 19, 2022
CITY COUNCIL SPECIAL MEETING
ADDITIONAL MATERIAL/REVISIONS**

REQUESTED ADDITIONS TO THE PACKET:

<u>ACTION</u>	<u>ITEM</u>	<u>REQUESTED BY</u>
Add to item D.2.	Resolution No. 2022-04 <ul style="list-style-type: none">• Postponement Memo	City Manager
Add to item J.1.	City Manager Report <ul style="list-style-type: none">• Bluff Stabilization Update	City Manager



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City of Kenai | 210 Fidalgo Ave, Kenai, AK 99611-7794 | 907.283.7535 | www.kenai.city

MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council
THROUGH: Paul Ostrander, City Manager
THROUGH: Terry Eubank, Finance Director
FROM: Dan Castimore, IT Manager
DATE: January 19, 2022
SUBJECT: Resolution 2021-04 Postponement

The purpose of this memo is to request that Resolution 2021-04 be postponed until February 16, 2022.

Due to problems with the bid document, a contract cannot be awarded at this time. The City will need to rebid this project to fix the problems. Given the requirements in code that a bid be advertised 14 days before closing, the soonest this can be rebid and a substitute resolution be prepared for consideration is the second meeting in February.



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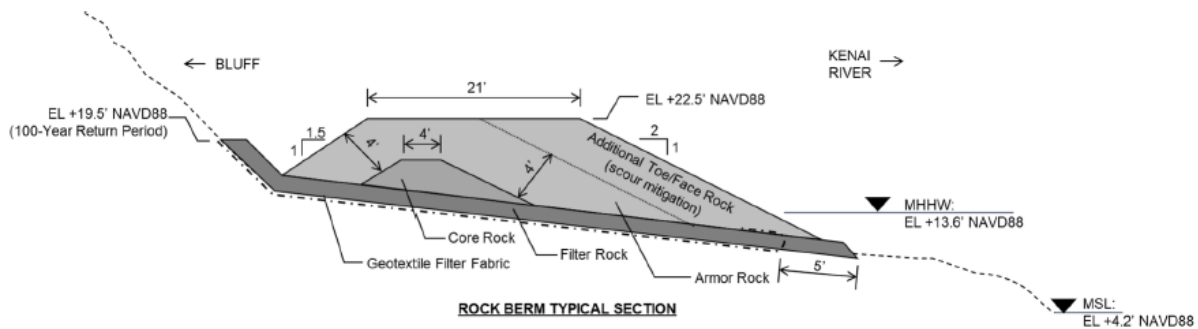
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MEMORANDUM

TO: Mayor Brian Gabriel and Kenai City Council
THROUGH: Paul Ostrander, City Manager
FROM: Scott Curtin, Director of Public Works
DATE: January 19, 2022
SUBJECT: **Bluff Stabilization Update**

HDR Engineers provided the first set of major deliverables on schedule to the City of Kenai with the transmission of completed 35% Design Documents on January 2, 2022. The 161 page Design Documentation Report describes with great detail the history of the project, defines the ongoing challenges of the erosion, the various modeling and data collection utilized within the report, and finally the recommended design solution to resolve the problem.

The detail below is the proposed typical berm profile for most of the project area.



This design profile was advanced based on the updated coastal numerical modeling of riverine, coastal storm surge, coastal waves, and ice considerations. The stone stability analyses concluded that waves are the controlling factor for the required rock size. As a result, there was minor modifications of the typical section from earlier design studies. These changes affected the elevation in height, slightly lower than previously thought, with a more substantial toe to withstand wave overtopping and overall wave impacts.

The project remains on time and within budget. Army Corps of Engineers is also in receipt of 35% documents and are staged to conduct their review. The next steps include a Value Engineering Workshop with the Corp and HDR. The next set of deliverables, 65% Design Documents, are due to the City on March 15, 2022. The project is proceeding well.