

**AUGUST 20, 2025
CITY COUNCIL MEETING
ADDITIONAL MATERIAL/REVISIONS**

REQUESTED ADDITIONS TO THE PACKET:

<u>ACTION</u>	<u>ITEM</u>	<u>REQUESTED BY</u>	<u>PAGE</u>
Add to item B.1.	Presentation - HDR Alaska Inc. Bluff Stabilization Project.	Administration	1
Add to item H.3.	Discussion/Action - Direction to the City Clerk Regarding Applications for Student Representatives to Council from Non-City Residents. (City Clerk) <ul style="list-style-type: none">• Sylvia McGraw - Email to Council	City Clerk	10

Kenai Bluff Bank Stabilization Construction Update

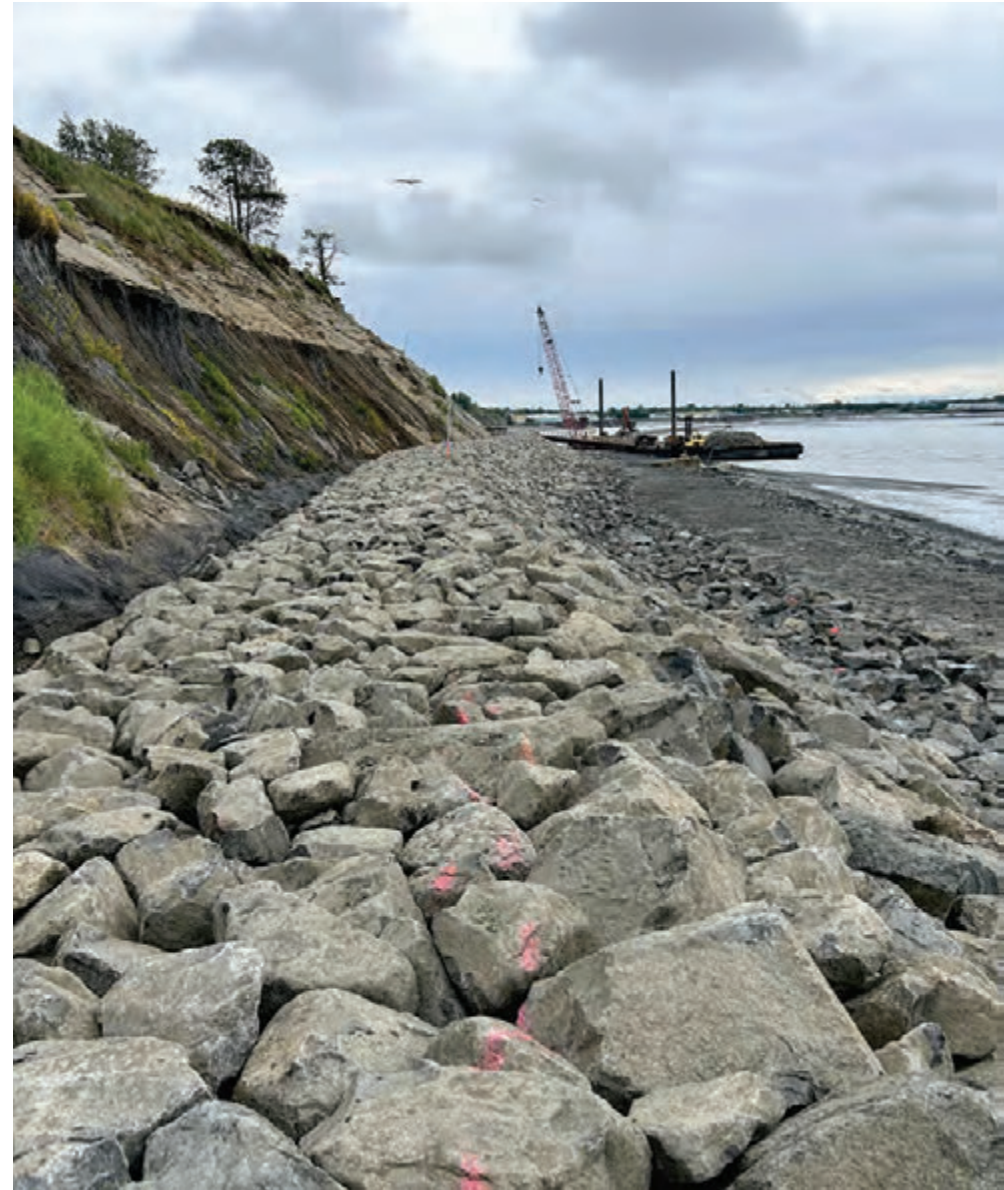


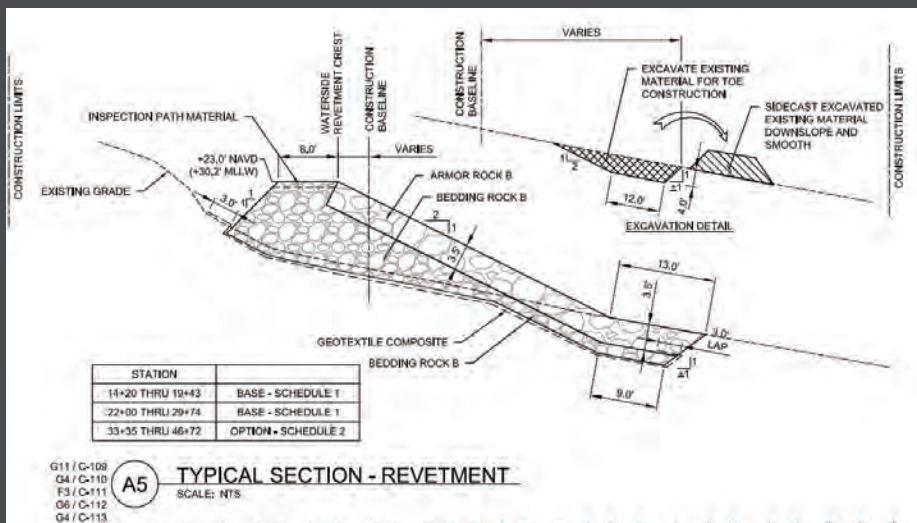
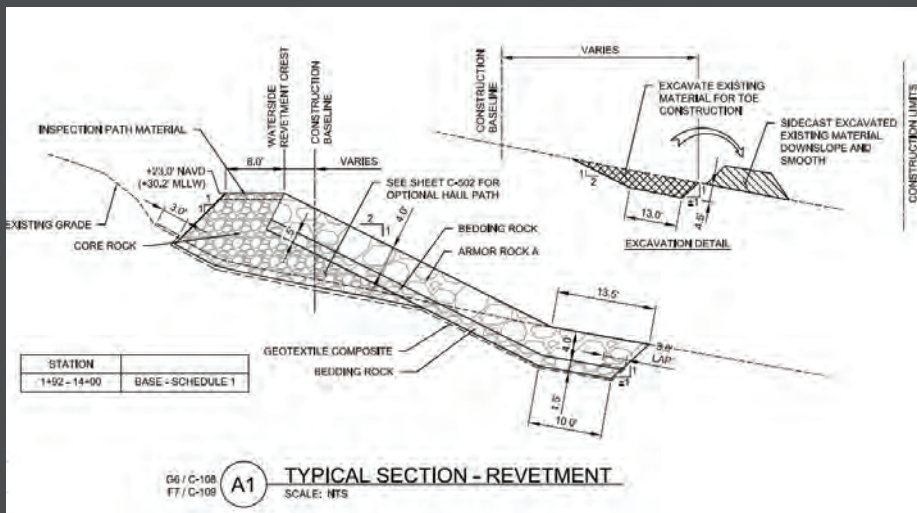
August 20, 2025

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General Project Information

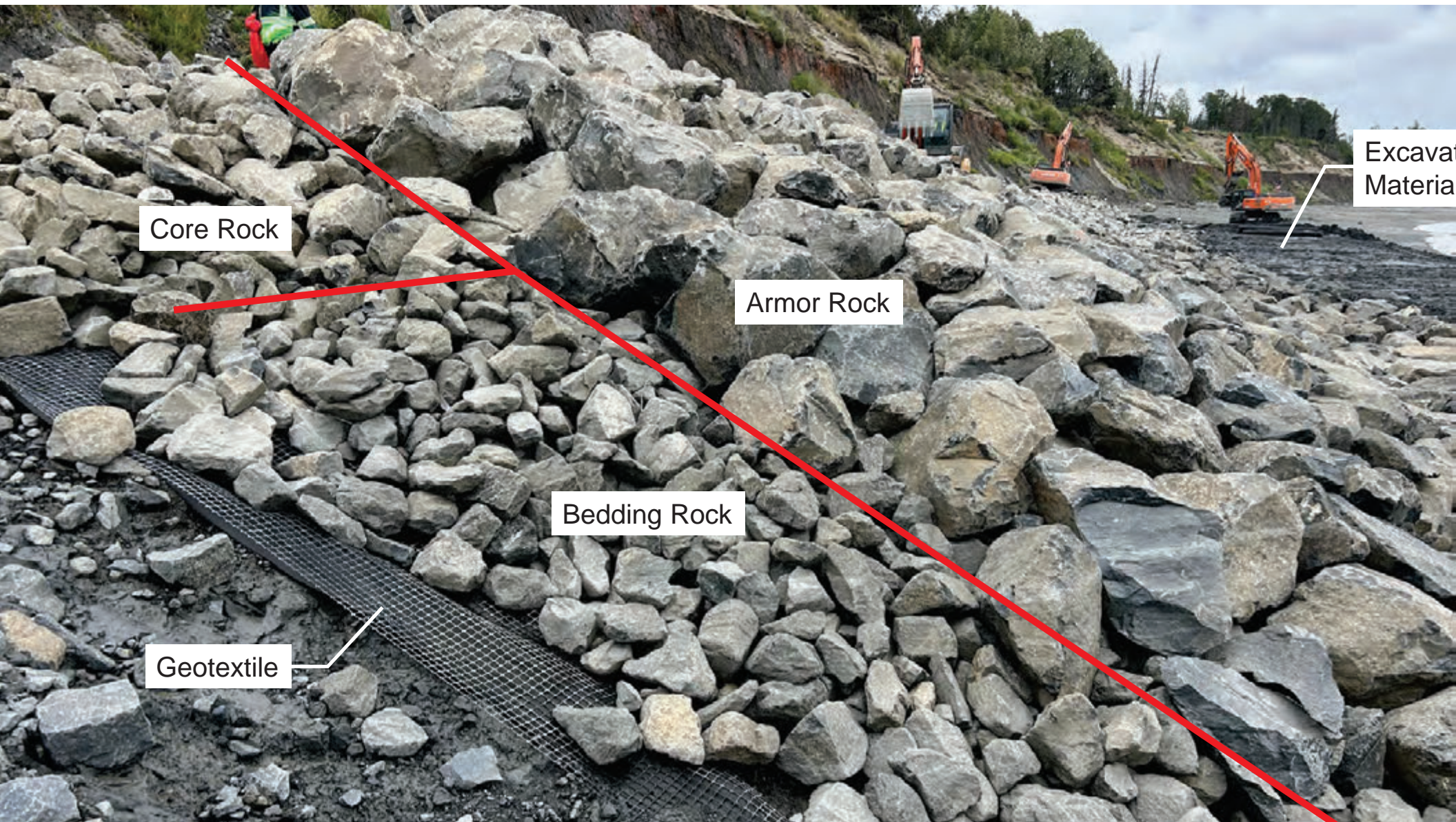
- Partnership between City and U.S. Army Corps of Engineers (USACE)
- Construction Contractor: Western Marine Construction
- Construction Management: USACE
- Design of Record: HDR Engineering





Berm Structure Design

- Two Sections
 - Armor Rock A (Near Mouth)
 - W_{50} 850 to 1,600lbs, W_{100} 3,200 lbs
 - Armor Rock B (Upstream)
 - W_{50} 550 to 1,100lbs, W_{100} 2,250 lbs
- Designed to reduce/eliminate erosion due to wave action, storm surge, riverine current, and ice.
- Intended to fix the toe of the bluff
- Bluff is expected to continue to erode until quasi-equilibrium slope(s) reached. Indicated by significant vegetation





Soft Soils Mitigation

- Geotextile Composite
 - Non-woven geotextile fabric
 - Geogrid
- Structure built in lifts
- Access road, consolidates foundation

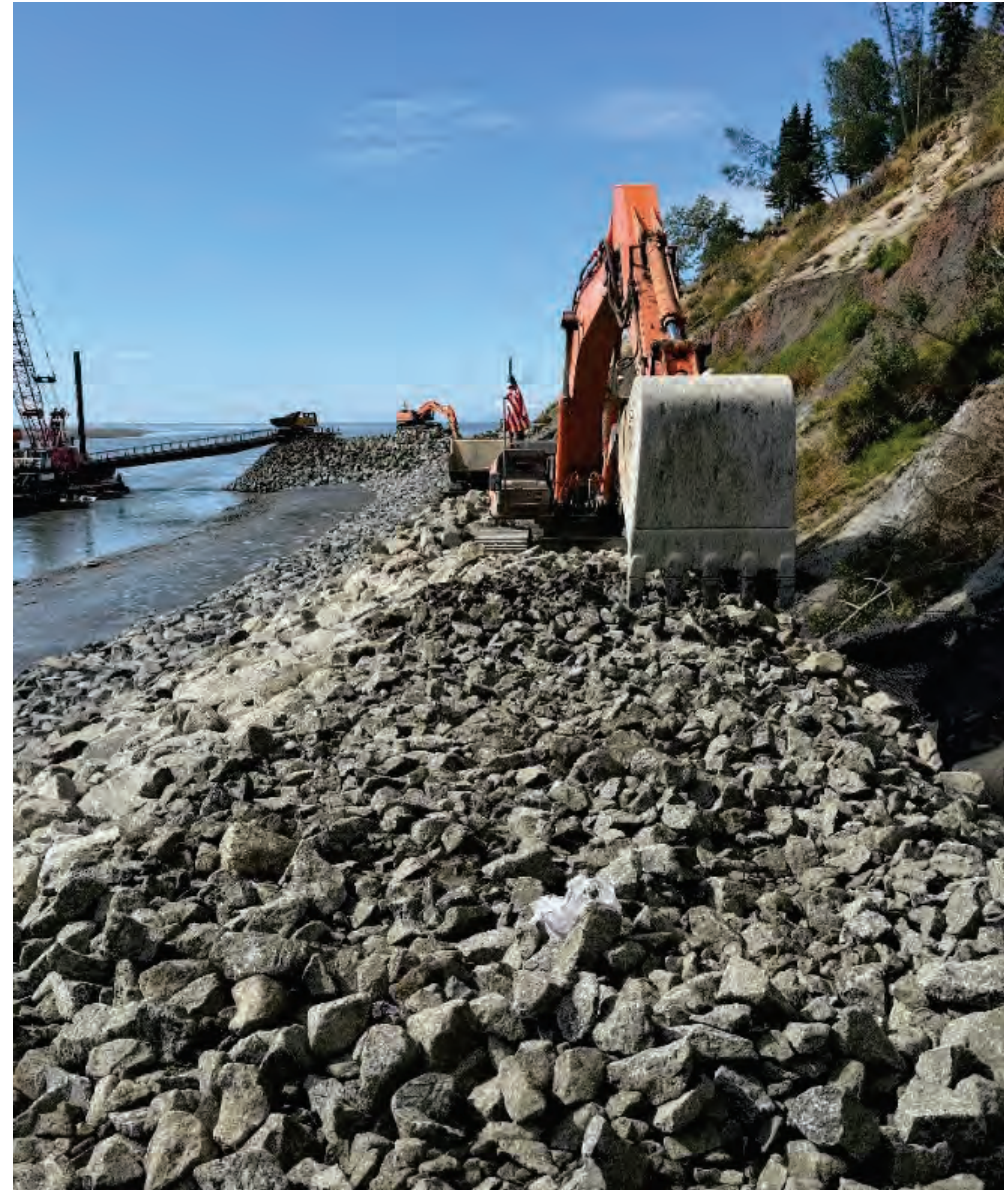


Settlement Plates

- Eight (8) Settlement Plates Installed
- Monitor short-term and long-term settlement.
- Recent measurements are less than 0.1"

Inspection Path

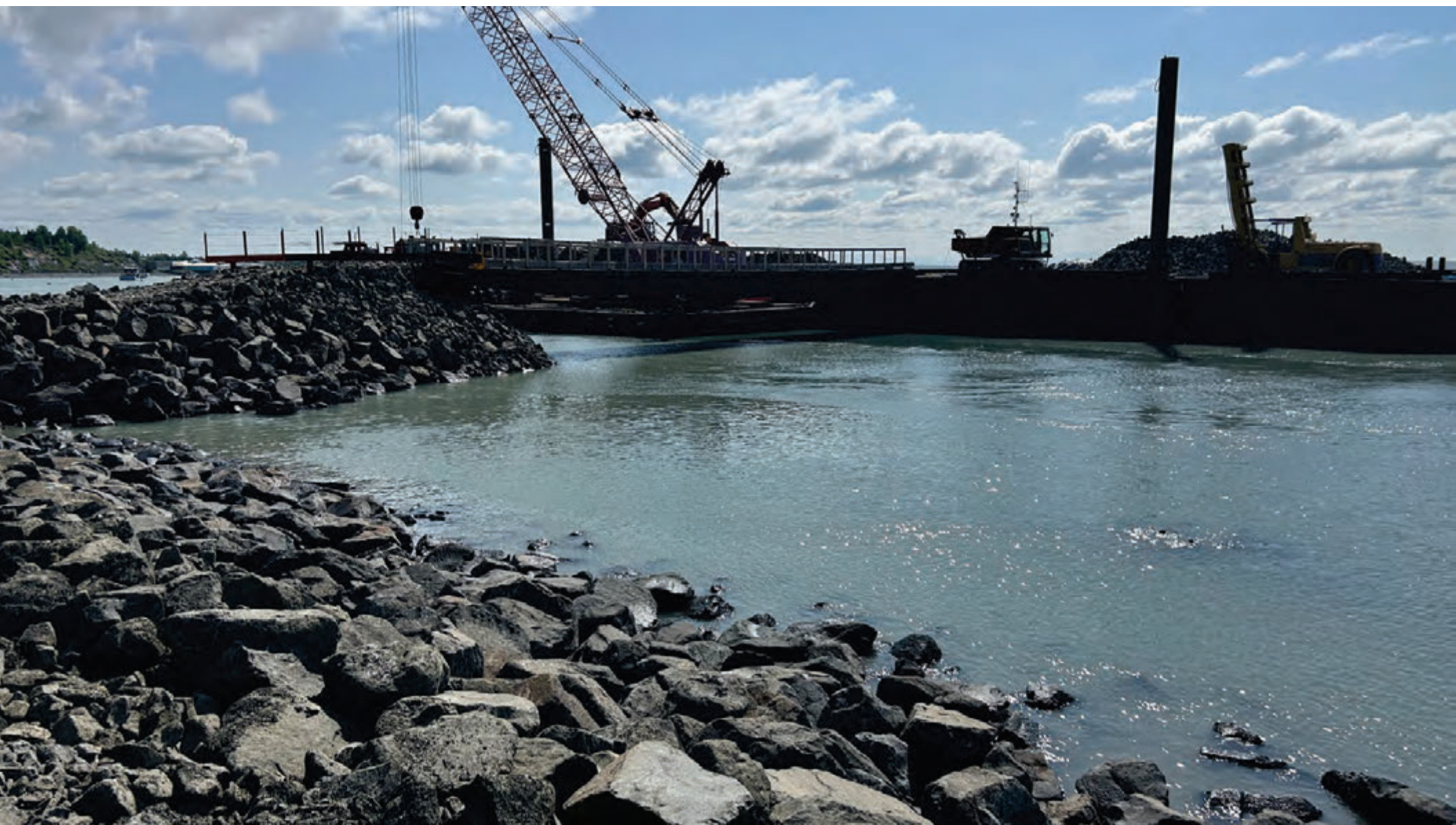
- 8' wide path on top of structure
- Convenient access way to traverse structure for future surveys and observation
- Possible for an ATV or UTV to traverse
- No access at this time (beyond walking).
 - City staff are considering developing plans to develop access.
 - Preferred to implement after vegetation takes hold
- Sloughing onto path is likely





Structure Performance

- Question: How much will the top of the bluff continue to retreat?
- HDR Amendment with City for review to perform a top of bluff retreat analysis
- Analysis would compare adjacent vegetated bluff face to existing bluff within project area to determine possible top of bluff retreat



From: [REDACTED]
To: [Brian G. Gabriel, Sr.; City Clerk](#)
Subject: Kenai City Council Student Representatives
Date: Tuesday, August 12, 2025 8:00:37 AM

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

August 12, 2025

City of Kenai Council

Dear Mayor Gabriel and Members of the Kenai City Council,

My name is Sylvia McGraw, and I am an upcoming senior at Kenai Central High School. I am writing to respectfully request your consideration for me to serve as the student representative on the Kenai City Council, even though my home address falls just outside the official Kenai city limits within KBeach.

Although I technically reside between Kenai and Soldotna, Kenai has always been my community. I have attended Kenai schools my entire life, from elementary through high school: Aurora K-5, Kenai Middle 6-8, KCHS 9-12. I have been actively involved in student leadership, community service, and extracurricular activities that directly serve Kenai residents. I have volunteered at local events, clubs, fundraisers, Lions Club, president of Kenai Leos, participated in city-sponsored activities, member of KCHS student council, captain of the cheer team, working for boys and girls club of the Kenai Peninsula, I have received a declaration from the Kenai City Council twice for my achievements in cheerleading and once with Senator Bjorkman, and have consistently sought out opportunities to represent and improve the lives of students and families here.

My desire to serve as student representative stems from my passion for civic engagement, my commitment to my peers, my belief in the importance of giving students a voice in local government, and my true passion for the inter-workings of politics and government. I understand the rules currently limit this role to students who live within city boundaries, but I hope you will consider that my educational, social, and service ties are fully rooted in Kenai. Kenai is not a zip code; it doesn't fall within the numbers of a box. It is my home and the people in it are my community. I believe this role should be filled by the student who can best represent the interests of Kenai students; regardless of where their street address falls.

If granted the opportunity, I will bring dedication, responsibility, and a strong student perspective to the Council. I would welcome the chance to meet in person or present to the Council to discuss my qualifications and ideas.

Thank you for your time and consideration of my request. If I receive an email back I would of course fill out the official application. I hope you will see that my commitment to Kenai is genuine, and that I can serve as a strong bridge between the City Council and the students of Kenai schools.

Sincerely,

Sylvia McGraw

[REDACTED]

[REDACTED]