

Engineering Division of the Public Works Department

To: Chairperson Arnett and Commission Members

From: Nathan R. Williams, Civil Engineer I

Date: August 20, 2026

Subject: Public Works Commission Meeting of August 25, 2026

Review and take possible action: Seawall Condition Assessment

Background

Ayres Associates Engineers was retained for a seawall condition assessment in 2026. They evaluated the condition of the seawall along 204 N First Street and 106 Jones Street. Results of this assessment are attached, as well as a presentation by an Ayres representative.

In general, repair options for these seawall structures are limited due to their condition, age, and method of construction. Replacement will need to be considered in the near future to prevent a failure from occurring.

Budget Goal

1. Create a community where all can feel safe and strive for economic success.

Financial Impact

Initial project formulation will better inform the costs borne by the city. Grant opportunities exist but are competitive and may be difficult to obtain for a seawall project. Ayres included a rough cost estimate for the design and repair of the seawall in their report. Cost estimates for design and construction ranged from \$1.1M to \$4.7M, depending on which alternative is moved forward. The design portion, split out, is estimated between \$248k and \$555k.

Recommendation

The Engineering Division recommends including the seawall design and repair in the next Capital Improvement Plan (CIP) update, with design costs attributed to the 2027 Budget and construction costs targeted for the 2029 Budget year.