

Heron's Head Park Shoreline Resilience Project

Accept San Francisco Bay Restoration Authority Grant

Requesting Authorization to Accept and Expend grant funds.

March 8, 2023

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Erosion is removing valuable habitat from Herons' Head Park

Legend

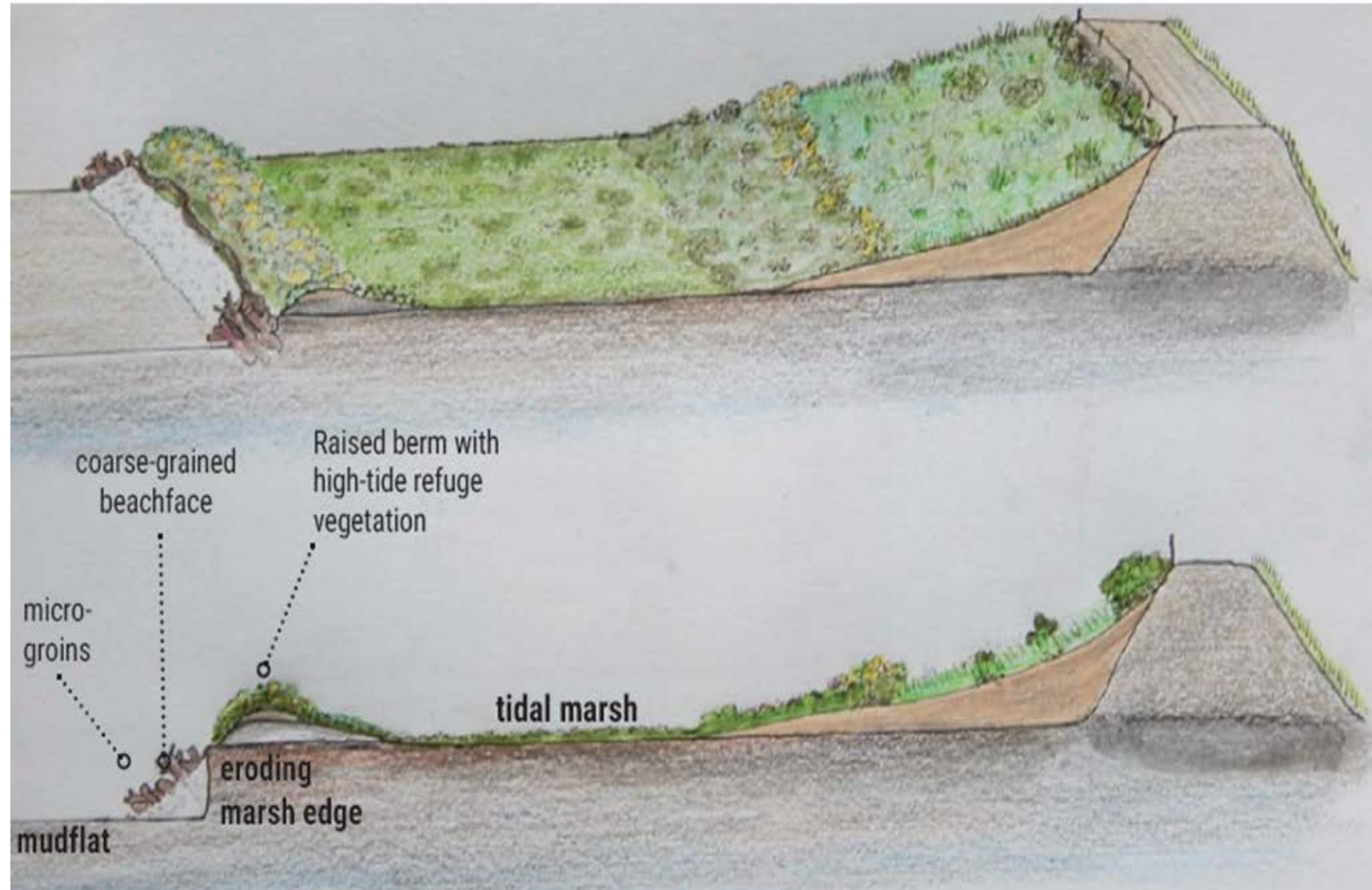
- 1999 shoreline (approx.)
- 2018 shoreline
- Estimated 2050 shoreline



Wetland habitat quality is impacted by invasive species.

Heron's Head Park Shoreline Resilience Project Objectives

1. Protect the southern shoreline from erosion.
2. Restore native wetland plant habitat.
3. Create capacity for adaption to sea level rise.
4. Create youth employment and community engagement opportunities.



Heron's Head Park Shoreline Resilience Project Actions

1. Hire local youth to restore native marsh plant habitat for 7 years. *Funded by San Francisco Bay Restoration Authority and California State Coastal Conservancy.*
2. Construct a coarse material beach stabilized by rock and cobble groynes to control erosion. Completed December 2022. *Funded by the California Ocean Protection Council and California Department of Fish & Wildlife.*
3. **Monitor physical and ecological performance for 10 years.** *Would be funded by the San Francisco Bay Restoration Authority subject to Authorization to Accept and Expend grant funds.*



San Francisco Bay Restoration Authority Grant

Would be 2nd of 2 grants from SF Bay Restoration Authority to Port for Heron's Head Park Shoreline Resilience:

1. Award of \$297,000 for 2 years wetland restoration approved by Board of Supervisors September 2020.
2. Award of \$796,000 for 10 years of post-construction monitoring.

Grant Terms and Conditions Include:

- Term – 10 years
- Maintenance of improvements through grant term
- Indemnification and Insurance
- Acknowledgement



Source of Funds Logo: Measure AA