

WASHINGTON STREET RESILIENCE FRAMEWORK PHASE 1 PROJECT

WASHINGTON STREET WORKING GROUP

JULY 12, 2024



SCAPE

TODAY

- Approve project goals
- Discuss and approve project name
- Review and discuss updated project website
- Discuss and approve direct abutter notice
- Discuss the upcoming focus group meeting with direct abutters
- Review and give input on the community open house flyer

FINAL PROJECT GOALS

ENVIRONMENTAL GOALS

- Improve the capacity of natural ecosystems to adapt to sea level rise and reduce adverse impacts to them
- Absorb, buffer, and manage water

SOCIAL GOALS

- Reduce risk to cultural assets and critical infrastructure
- Create public, universally accessible waterfront experiences for people
- Engage in dialogue with community members about climate risks and adaptation pathways for Washington Street

OPERATIONAL GOALS

- Develop feasible, adaptable, and permitable solutions
- Establish maintainable nature-based solutions
- Maintain use of Washington Street in sunny-day conditions through 2050

FINAL PROJECT NAMES

Overall Vision:

WASHINGTON STREET RESILIENCE FRAMEWORK

Near Term Project:

FRANCIS STREET BEACH IMPROVEMENT PROJECT
Phase 1 of the Washington Street Resilience Framework

PROJECT WEBSITE REVIEW

ABUTTER NOTICE AND UPCOMING MEETING

OPEN HOUSE FLYER REVIEW

NEXT STEPS



Project Purpose & Overview

Project Area & Goals

Preliminary Washington Street Resilience Framework

Francis Street Beach Improvement Project

Washington Street Working Group

Community Outreach and Public Presentations

Home > Government > Departments A-N > Natural Resources > Coastal Resilience > Projects & Recommendations > Washington Street Resilience Framework Plan > Project Purpose & Overview

Project Area & Goals

Project Area

The Washington Street corridor is a key transportation route along Nantucket Harbor for pedestrian, bicycle, transit, and freight connections, as it connects Downtown Nantucket to the greater island. This 0.25-mile-long stretch of Washington Street, extending from Commercial Street to the north to Francis Street to the south, is also an active waterfront in summer months. The beach along the corridor is a dynamic coastal environment with a diverse range of habitats including coastal dunes, beaches, and stormwater wetlands.



Image Credit: SCAPE

Project Goals

Washington Street Resilience Framework Plan is envisioned as a waterfront that reduces coastal flood risk, allows for the adaptation of coastal habitats over time, and provides access and recreation for people of all ages and abilities. The design is intended to build upon and work seamlessly with the strategies outlined in the Nantucket Coastal Resilience Plan (2021).

Goals guiding the overall design of the site:

ENVIRONMENTAL GOALS	SOCIAL GOALS	OPERATIONAL GOALS
• Improve the capacity of natural ecosystems to adapt to sea level rise and reduce adverse impacts to them • Absorb, buffer, and manage water	• Reduce risk to cultural assets and critical infrastructure • Create public, universally accessible waterfront experiences for people • Engage in dialogue with community members about about climate risks and adaptation pathways for Washington Street	• Develop feasible, adaptable, and permitable solutions • Establish maintainable nature-based solutions • Maintain use of Washington Street in sunny-day conditions through 2050



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Francis Street Beach Improvement Project Phase 1 of the Washington Street Resilience Framework

Project Area

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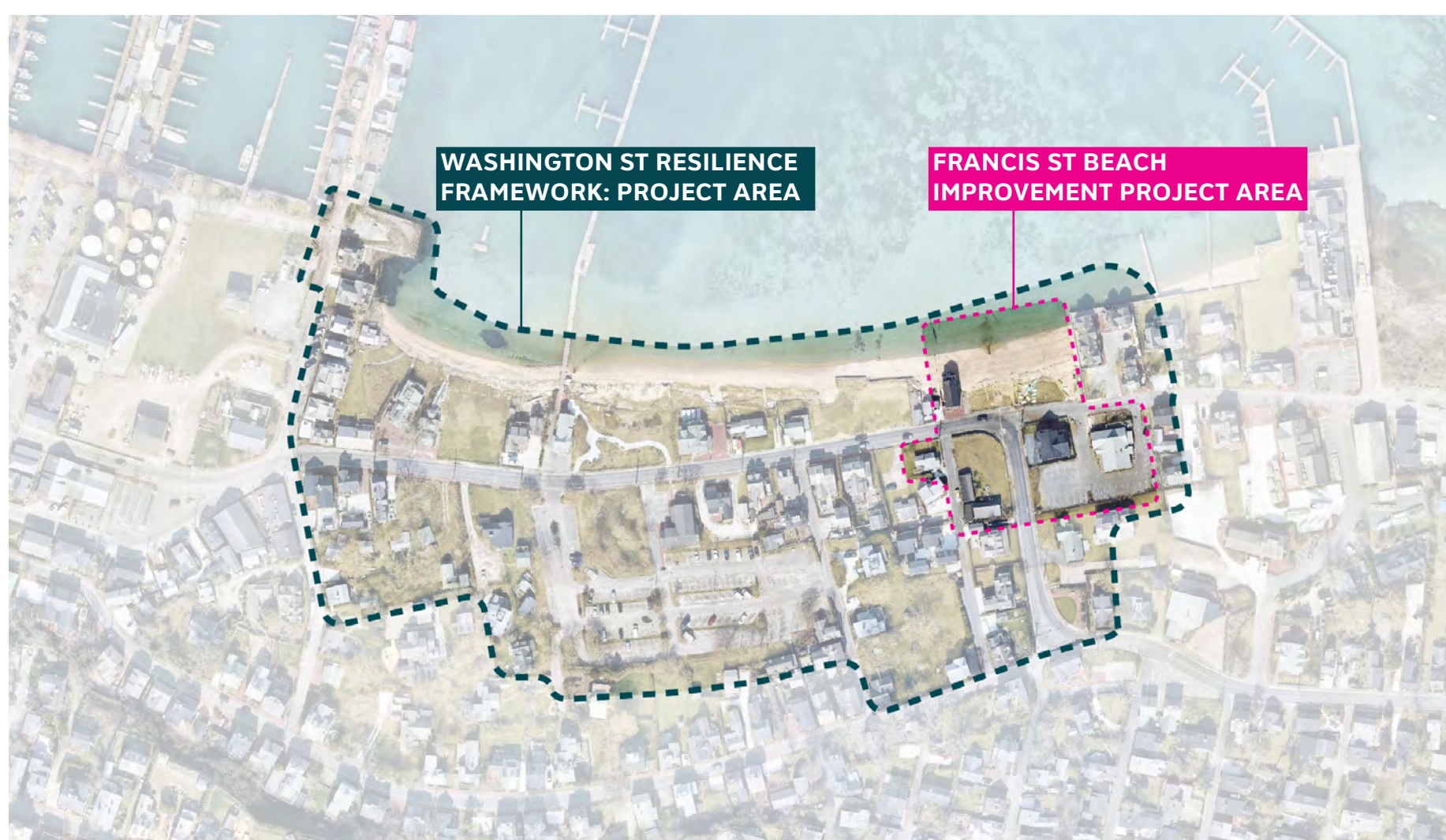


Image Credit: SCAPE

Existing Conditions at Francis Street Beach

Daily Tide Water Levels and Storm Water Levels

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Image Credit: SCAPE



Image Credits: www.mycost.org

Refined Limit of Work for Francis Street Beach Improvement Project

Advancing the Design and Documentation Process

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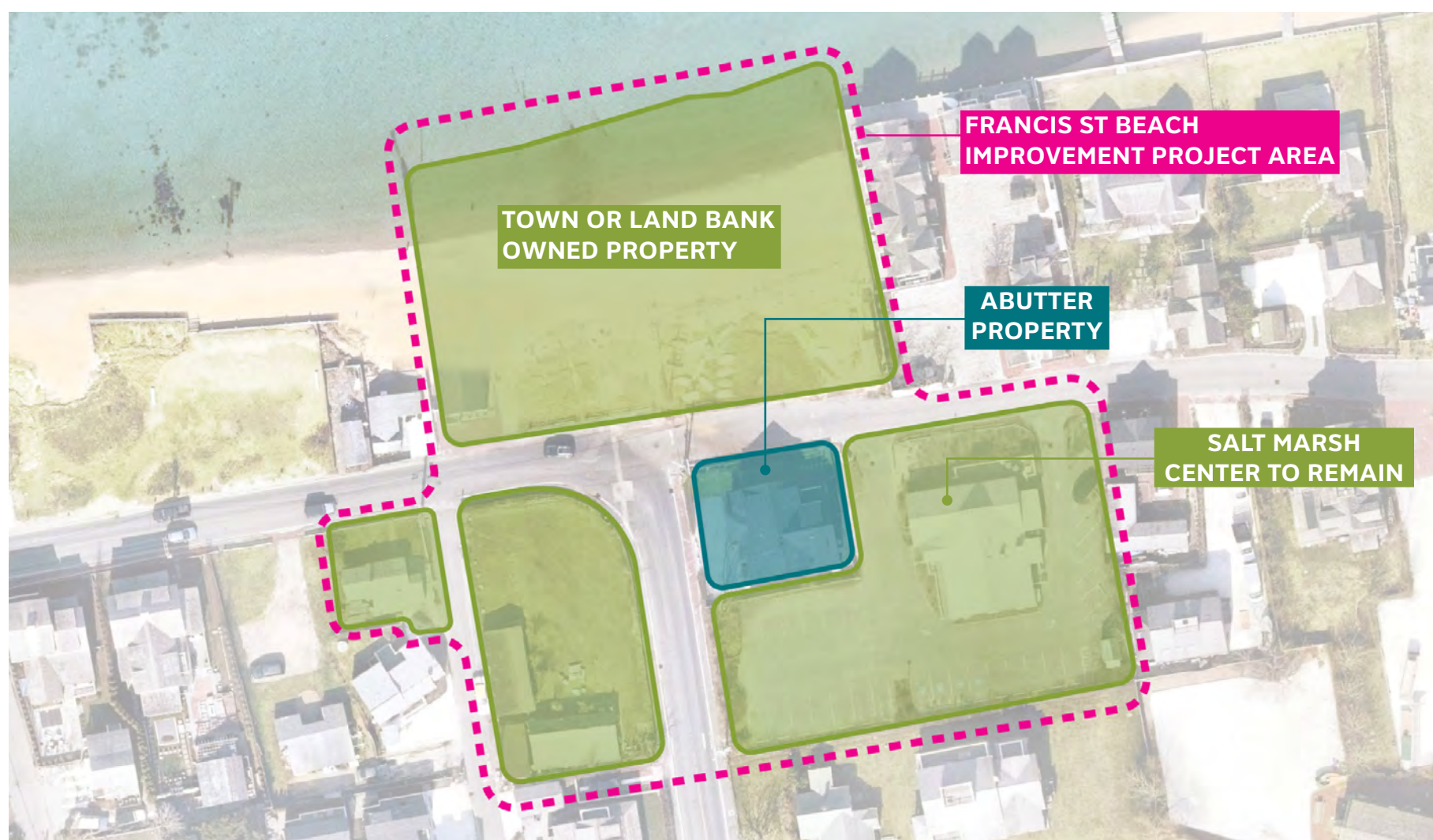


Image Credit: SCAPE

Preliminary Concept for Francis Street Beach

Plans and Renderings for a Catalytic Project

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Image Credit: SCAPE



Image Credit: SCAPE



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Washington Street Workgroup

Workgroup Organizations and Members

Town of Nantucket

- C. Elizabeth Gibson, Town Manager
- Gregg Tivnan, Assistant Town Manager
- Matt Fee, Select Board Member
- Brooke Mohr, Select Board Member
- Nat Lowell, Nantucket Planning and Economic Development Committee Member
- Leah Hill, Coastal Resilience Coordinator
- Vincent Murphy, Sustainability Programs Manager
- Chuck Larson, Special Projects Manager
- Drew Padnote, Department of Public Works Director

Nantucket Land Bank

- Jesse Bell, Executive Director
- Rachael Freeman, Director of Operational Resources
- Kristina Jelleme, Land Bank Commissioner
- Allen Reinhard, Land Bank Commissioner

ReMain Nantucket

- Cecil Barron Jensen, Executive Director
- Claire Martin, Project Manager

Partnering Organizations

- SCAPE Landscape Architecture
- Woods Hole Group
- Hazen and Sawyer
- Industrial Economics Incorporated

Workgroup Agendas and Minutes

Agendas are available prior to the meetings. Minutes are available following approval.

Most Recent Agenda (PDF) | View All Agendas and Minutes



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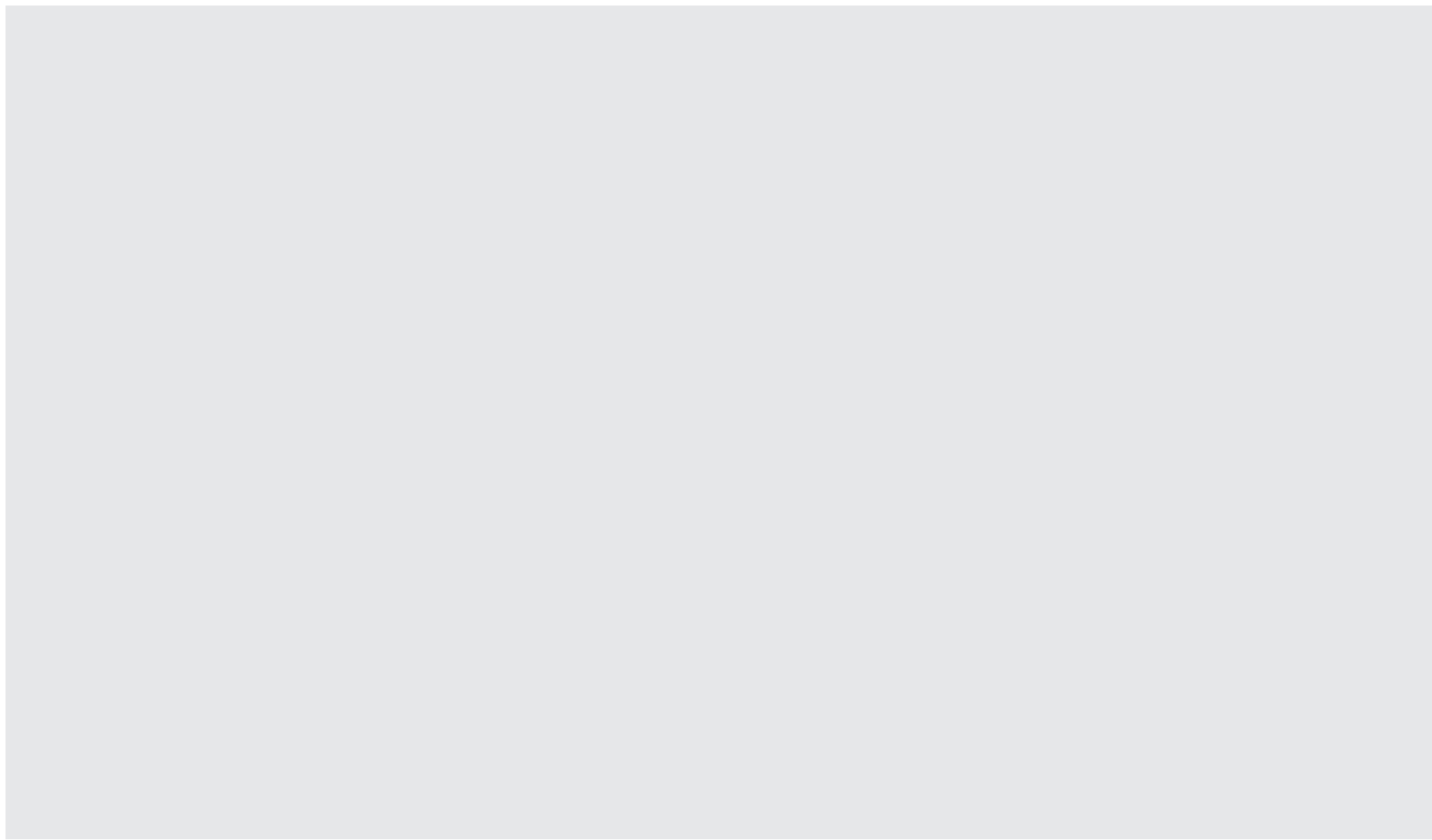
Community Outreach and
Public Presentations

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Community Outreach and Communications

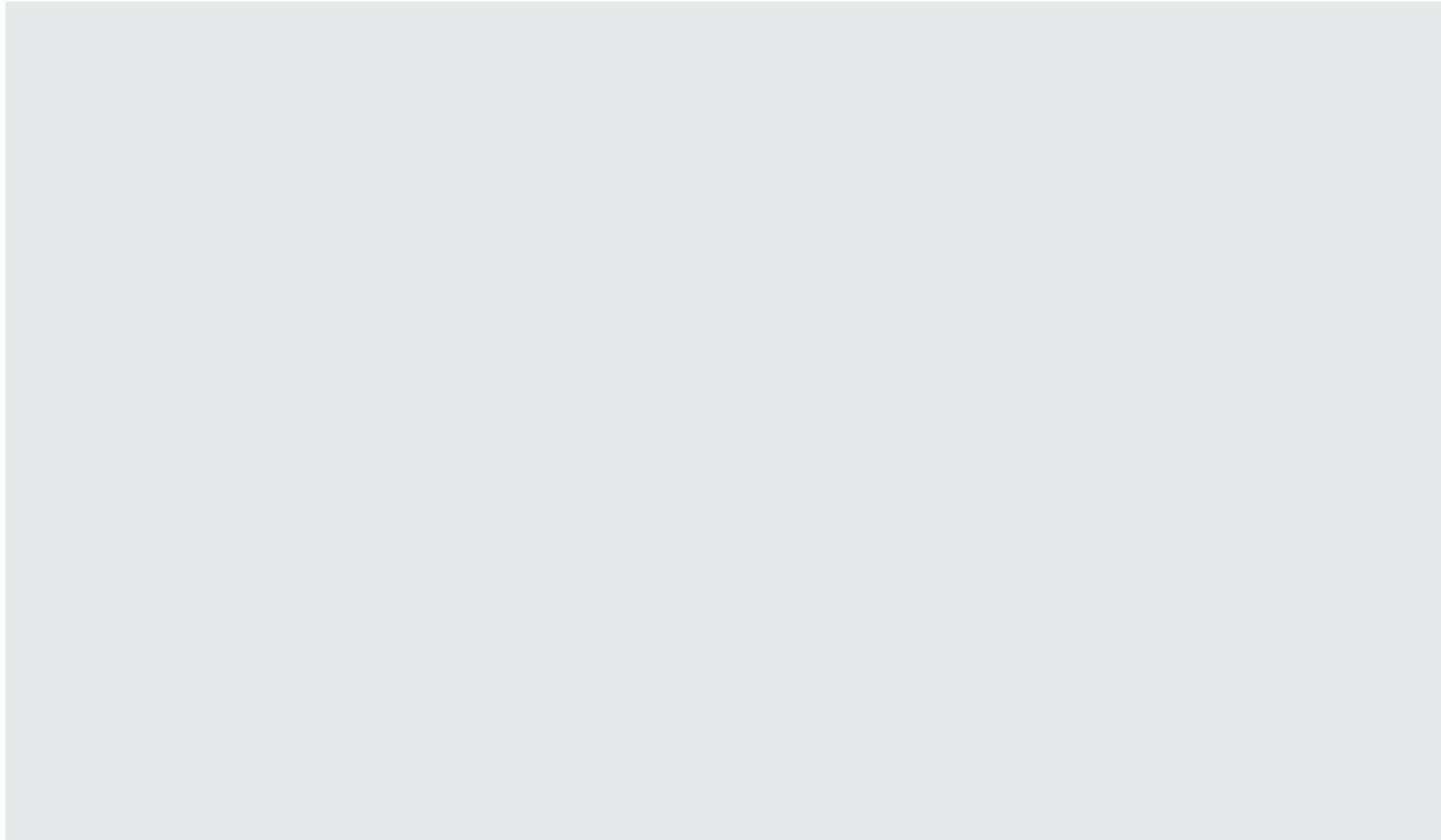
Upcoming Community Events

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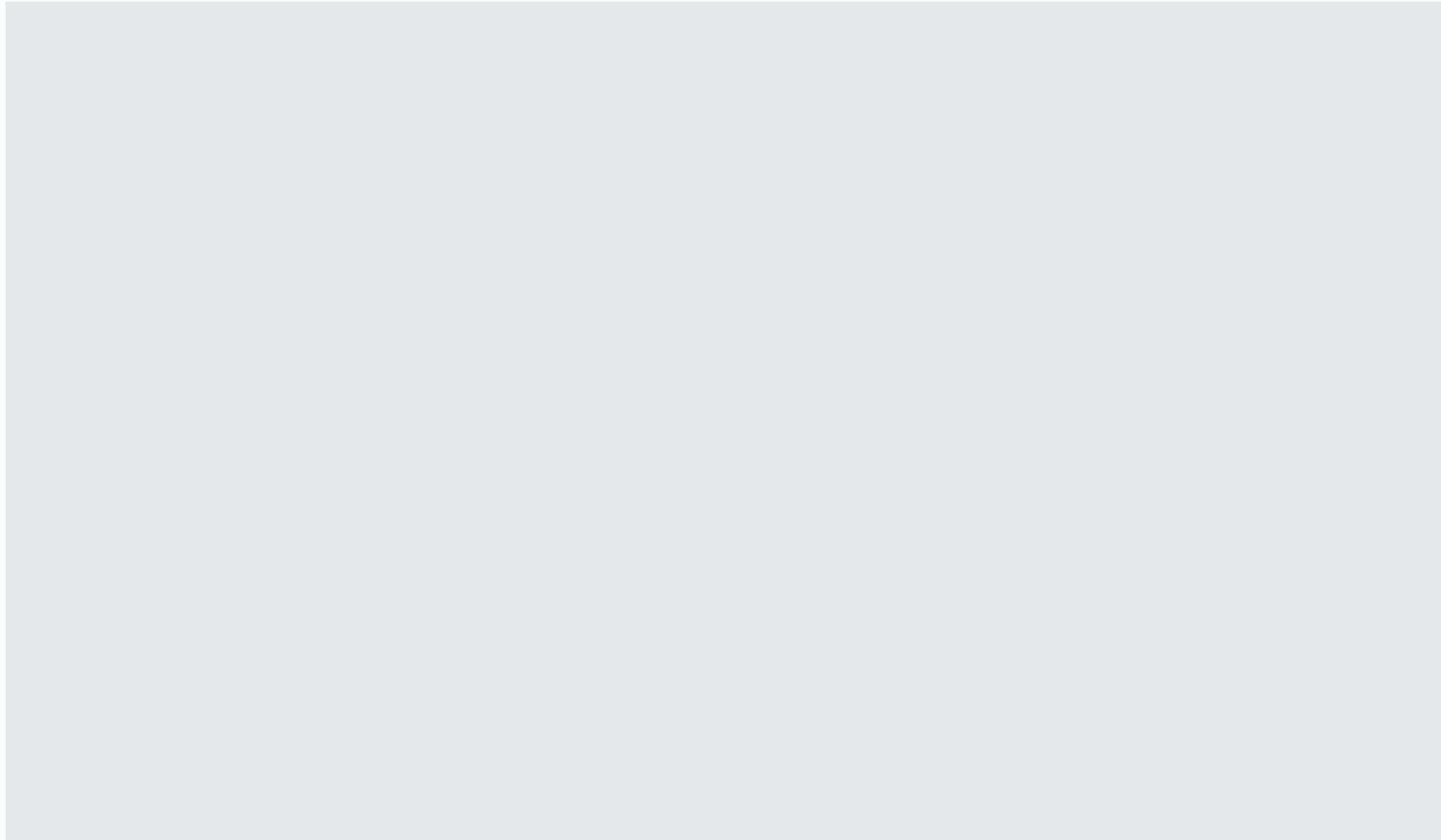
Previous Community Events

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Stakeholder Workshops and Collaborations

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Public Presentations

Explore our collection of public presentations to discover how the Washington Street Resilience Framework Project is proactively shaping Nantucket's approach to sustainable development and coastal resilience.





Downtown Resilience Planning Open House

EASY STREET
RESILIENCE PROJECT
AND
[INSERT WASHINGTON
PROJECT NAME]

Join us for a free event to discuss
two coastal resilience projects in
downtown!

Learn about the Town's Coastal
Resilience Plan, flood risk data,
and next steps. Your input is vital
for our downtown's resilience.

WEDNESDAY, AUGUST 7

**8 am to 10 am
and
5:30 pm to 7:30 pm**

Each session is identical.
Feel free to drop in at your convenience.

LOCATION

**ENJOY COMPLIMENTARY BREAKFAST,
DINNER, AND DRINKS,
ALONG WITH FUN ACTIVITIES FOR KIDS!**



REMAIN



TBD

NOTICE TO ABUTTERS

To address the current and future flooding challenges on Washington Street, the Town of Nantucket, Nantucket Islands Land Bank, and Remain have partnered together with SCAPE to increase the longevity of this important transportation corridor.

PLACEHOLDER FOR PLAN

The [project name] aims to explore the recreational, environmental, social, and operational feasibility of a resilience project that aims to reduce flood risk to Washington Street (Figure 1.) now and in the future while improving safe transportation to downtown. Two design options will be developed and with your feedback as well as the broader communities input, a preferred design will be picked and advanced to 30% design. This project is in the planning stages and we need your input.



TBD

We are scheduling an in-person direct abutter stakeholder meeting on **Monday, July 29, 2024 from 5:00 PM to 6:30 PM at [insert location]**. At this meeting we will share flood risk analysis and hear your goals and priorities for adaptation within the project area.

If you have questions or concerns, contact Leah Hill, Coastal Resilience Coordinator at lhill@nantucket-ma.gov or call 508-228-7200 Ext. 7603.

Sincerely,

The Washington Street Workgroup

Brooke Mohr, Select Board Chair

Matt Fee, Select Board

John Stackpole, Land Bank Commission

Allen Reinhard, Land Bank Commission

Nat Lowell, Nantucket Planning and Economic Development Commission

REMAIN



*This project is a collaboration between the Town of Nantucket,
Nantucket Land Bank and ReMain Nantucket.*