



**TOWN OF OLD SAYBROOK
Board of Finance**

302 Main Street • Old Saybrook, Connecticut 06475-1741

**BOARD OF FINANCE SPECIAL MEETING AGENDA
FIRST FLOOR CONFERENCE ROOM**

April 4, 2024 **6:30 p.m.**

HYBRID MEETING

Public Zoom Link

<https://zoom.us/j/96928546710?pwd=NVN0MmIMU2tHSDZiMnpSZ0lkNHVLZz09>

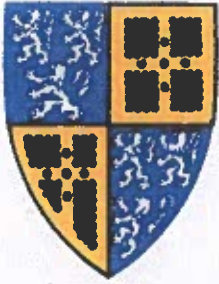
Dial In: 929-436-2866

Meeting ID: 969 2854 6710

Passcode: 302302

One Tap Mobile: <tel://9294362866,,96928546710#>

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. ROLL CALL
- IV. PUBLIC COMMENT
- V. REQUEST FOR GRANT APPLICATION MATCH FUNDING - 2024 LONG ISLAND FUTURES FUND
- VI. COMMENTS FROM THE CHAIR
- VII. ADJOURNMENT



TOWN OF OLD SAYBROOK
Land Use Department

302 Main Street • Old Saybrook, Connecticut 06475-1741
Telephone (860) 395-3131 • FAX (860) 395-1216

MEMORANDUM

Via Hand Delivery

To: Carl Fortuna, First Selectman
Bruce Carlson, Chairman, Board of Finance *CME*
Bruce Carlson, Chairman, American Rescue Plan Act (ARPA) Committee

From: Christina M. Costa, Town Planner

Date: March 22, 2024

Subject: **Request for Grant Application Match Funding**
2024 Long Island Futures Fund Grant Application

This memorandum serves as a request for consideration of a grant match funding for the Land Use Department to proceed with preparing a grant application for the 2024 Long Island Sound Futures Fund (LIS FF) to investigate alternative strategies to enhance coastal resilience from Chapman Beach to Indiantown.

The total grant amount requested is anticipated to be approximately \$350,000.00 and will require a match commitment from the Town of \$175,000. The Land Use Department respectfully request the commitment of \$87,500.00 from American Rescue Plan Funds and \$87,500.00 from the Board of Finance so that we can proceed with this application.

Attached please find a more detailed summary of the 2024 grant proposal for your review.

Thank you for your consideration of this request.

END OF MEMORANDUM

Request for Match Funding
2024 Long Island Sound Futures Fund Grant Application
Match Requirements to
Investigate Alternative Strategies for Enhancing Coastal Resilience
Extending from Chapman Beach to Indiantown

In 2023, the Town applied for but was not awarded funding through the Long Island Sound Futures Fund (LIS FF) to investigate flood management, tidal marsh and beach management concerns in the shoreline area extending from Chapman Beach (Westbrook) to Indiantown (Old Saybrook). Based upon feedback provided by the Fund on the 2023 grant application, the Department of Land Use recommends that the Town reapply for grant funding to contract for consulting engineering services to investigate flood control and marsh and beach management alternatives to enhance coastal resilience within the proposed project area. The expected results of the proposed investigation will include information needed to prepare State and federal permit applications for any recommended coastal resilience regulated activities. LIS FF grant application guidelines require the Town to provide 50% of its requested grant amount (~ \$350,000) in matching funds (~\$175,000). Staff request that required matching funds be provided by committing \$87,500 in ARPA funds and \$87,500 from the Board of Finance. If grant funding is awarded, funds are expected to be expended in calendar years 2025-2026. Grant awards are expected to be announced in November 2024. Qualifying project costs incurred after October 1, 2024, are eligible for reimbursement with awarded funds.

The proposed investigation of potential flood mitigation and coastal resource restoration alternatives will evaluate the feasibility of potential project alternatives including conceptual designs for select preferred alternatives. The preferred alternatives supported by the Town will likely require additional analysis to prepare permit and construction scale design information requirements. Once this information is obtained, additional funding would be applied for to proceed to the permitting and final design phase, followed by the selected project(s) construction. The proposed data collection/feasibility analysis, project(s) design and construction phase sequencing are generally accepted as the most prudent approach to preparing responses to coastal resilience concerns currently being evaluated through the current Four Shore Coastal Resilience Planning initiative.

The proposed feasibility analysis and preliminary design alternatives evaluation are expected to include:

- Modelling of sediment (sand) transport and hydro-dynamic modelling of coastal storm surge and stormwater at a scale needed to support the design of preliminary flood mitigation and tidal marsh/beach management practices.
- Modifications to or replacement of the Chalker Beach tide gate and culverts and modifying drainage patterns within the marsh to support a healthy suite of marsh vegetation and provide neighborhood scale flood mitigation.

- Preparing alternative management practices of marsh creek outlets and replacement of project area groins affecting sediment transport
- Identifying the most problematic flood management areas under alternative precipitation events and sea level rise scenarios in terms of flooding depth, frequency, and mitigation design challenges
- Recommending upland flood management practice concepts (e.g. berms/stabilized marsh edge slopes, stormwater culvert tide flex valves, etc.) where flood mitigation is practical/feasible.

