

**Town of Weymouth
Massachusetts**

Robert Hedlund
Mayor

75 Middle Street
Weymouth, MA 02189

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RECEIVED
TOWN OF WEYMOUTH
TOWN CLERK'S OFFICE
2023 MAY 11 AM 10:21

MEMORANDUM

23 085

TO: TOWN COUNCIL
FROM: MAYOR ROBERT L. HEDLUND
RE: RESERVE FUND TRANSFER – SMELT BROOK
DATE: MAY 11, 2023

Robert Hedlund

I submit the following measure for consideration by Town Council:

“That the Town of Weymouth transfer the sum of \$12,500.00 from the FY23 Reserve Fund (11325201-573100) to the Planning and Community Development Other Professional Services line item (11754460 531106) for the purpose of paying Weymouth’s share of additional costs of the Smelt Brook Ecosystem Restoration Feasibility Study (in Pond Meadow Park) being performed by the Army Core of Engineers.”

As of the time of the submittal of this measure, the amount available in the Reserve Fund is \$145,370.76, which reflects pending measures.

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2023 MAY 11 AM 10:45
Weymouth
Town Council



**DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751**

April 6, 2023

Mr. Brion Keefe
Forest and Park Supervisor
470 Liberty Street
Braintree, MA 02184

Dear Mr. Keefe,

This letter is a request for non-Federal sponsor payment of additional funds for the Feasibility Cost Sharing Agreement (FCSA) between the U.S. Army Corps of Engineers and the Weymouth Braintree Regional Recreation Conservation District (WBRRCDD) for the Smelt Brook Ecosystem Restoration Feasibility Study, which was executed on June 28, 2019.

During our District Quality Control review, we identified a design flaw in our recommended plan that would have violated the congressionally approved design basis for the stilling basin flood control structure. Additional costs were incurred to assess the capability of the structure, revise the design of the recommended plan to include 3-foot extensions to the wing-walls of the stilling basin, revise the total project cost summary to reflect the updated design, update the report with the revised recommended plan and complete the district quality control review.

The revised costs for design and implementation increased slightly to \$1,077,000 with an estimated Federal cost of \$808,000 and non-Federal cost of \$269,000 under the 75/25 split in the cost share provisions of the Section 1135 program authority.

I have enclosed the quarterly financial summary for 2023 Q1 for shared Feasibility Study costs incurred to date between USACE and WBRRCDD. In summary, there is a combined balance of cost-shared funds remaining in the amount of \$18,948.76. We have projected it will cost a total of \$68,948.76 to complete the review process and prepare the Decision Document for Agency Approval to complete the Feasibility Study. We are requesting that you furnish payment of \$25,000 to match the additional \$25,000 the government will contribute to complete the remaining study requirements. Your total cash contribution for the project will increase to \$186,000.

Please provide a check(s) that total the amount of \$25,000 payable to "FAO, U.S. Army Corps of Engineers, New England District." The mailing address is New England District, U.S. Army Corps of Engineers, 696 Virginia Road, Concord, MA 01742, and ATTN: Ms. Wendy Gendron.

We look forward to completing this Feasibility Study and providing WBRRC with our plan for restoring fish passage to Smelt Brook. Please contact the Project Manager, Jordan Macy through email: Jordan.G.Macy@usace.army.mil or by phone (978) 405-4956, if you have any questions or require any additional information.

Sincerely,

Christopher L. Hatfield

Christopher L. Hatfield
Acting Chief, Planning Division



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751

March 29, 2023

Planning Division
Plan Formulation Branch

Mr. Brion Keefe
Forest and Park Supervisor
470 Liberty Street
Braintree, MA 02184

Dear Mr. Keefe,

I am writing in reference to the Feasibility Cost Sharing Agreement (FCSA) between the U.S. Army Corps of Engineers and the Weymouth Braintree Regional Recreation Conservation District (WBRRCD) for the Smelt Brook Ecosystem Restoration Feasibility Study, which was executed on June 28, 2019. In accordance with Article III Section B of the FCSA, enclosed is a financial summary for the project. This financial summary presents the shared study costs incurred to date, remaining funds, and the estimated remaining cost of the study as of March 29, 2023.

During our District Quality Control review, a critical flaw in the design of our recommended plan was identified that would have resulted in violation of the congressionally approved design flow basis for the stilling basin flood control structure. Additional costs were incurred to assess the capability of the structure to enable a revised design that includes 3-foot extensions to the wing-walls of the stilling basin in order to manage discharge flow of 600 cubic feet per second.

You will also find included on the last page a summary of tasks remaining to be completed for this Feasibility Study.

For any questions regarding this information, please contact the Project Manager, Jordan Macy through email: Jordan.G.Macy@usace.army.mil or phone (978) 405-4956.

Sincerely,

MACY.JORDAN.GRABON.160722
ABON.1607227361
Digitally signed by
MACY.JORDAN.GRABON.160722
7361
Date: 2023.03.29 10:51:18 -04'00'

Jordan G. Macy
Project Manager

Enclosures

SECTION 1135 SMELT BROOK AQUATIC ECOSYSTEM RESTORATION
FEASIBILITY STUDY
WEYMOUTH & BRAINTREE, MASSACHUSETTS
FINANCIAL SUMMARY (29-MAR-2023)

Status of Non-Federal Sponsor Contributed Funds

Contributed to Date	\$ 161,000.00
Costs Expended	\$ 151,833.30
Balance	<u>\$ 9,166.70</u>

Status of Federal Funds

Contributed to Date	\$ 161,000.00
Costs Expended	\$ 151,217.94
Balance	<u>\$ 9,782.06</u>

Total Combined Balance of Funds Remaining (29-Mar-2023)

Non-Federal Sponsor	\$ 9,166.70
Federal	\$ 9,782.06
	<u>\$ 18,948.76</u>

SECTION 1135 SMELT BROOK AQUATIC ECOSYSTEM RESTORATION
FEASIBILITY STUDY
WEYMOUTH & BRAINTREE, MASSACHUSETTS

SUMMARY OF TASKS REMAINING IN FEASIBILITY STUDY FUNDS:

1. Manage Agency Technical Review process, including:
 - a. address review comments
 - b. obtain project approval
2. Prepare public notice
3. Finalize Detailed Project Report / Environmental Assessment (DPR)
4. Preparation of Findings of No Significant Impact (FONSI)

ESTIMATE OF COSTS TO COMPLETE FEASIBILITY STUDY: \$ 68,948.76