

**RESOLUTION NO. 122-2023**  
**AUTHORIZING LEON S. AVAKIAN INC. TO PROVIDE**  
**PROFESSIONAL ENGINEERING SERVICES FOR THE**  
**BULKHEAD IMPROVEMENT INITIATIVE – PHASE I**

Councilmember Booker introduced and offered for adoption the following Resolution; seconded by Councilmember Bleber:

**WHEREAS**, the Borough of Sea Bright has a substantial interest in protecting the health, safety and welfare of its residents; preserving the public use and enjoyment of navigable waterways and waterfront property; and in limiting erosion by tidal forces in the Borough; and

**WHEREAS**, the Borough Council adopted Ordinance No. 09-2020 on October 20, 2020, to establish bulkhead maintenance regulations to ensure the preservation of safe and protective bulkheads to better protect the Borough from persistent flooding; and

**WHEREAS**, the Borough Council has determined an estimated cost and phasing approach to build new, repair, replace or elevate bulkheads on the waterfront properties to create one continuous bulkhead – Phase I of the project would begin in the downtown area between Osborne Place and the Sea Bright/Rumson bridge; and

**WHEREAS**, the Borough Council is in need of professional engineering services associated with the bulkhead improvement project for Phase I of the project which includes the downtown area between Osborne Place and the Sea Bright/Rumson bridge; and

**WHEREAS**, the Borough Engineer, Gregory S. Blash of Leon S. Avakian, Inc., submitted a proposal dated June 14, 2023, for professional engineering services for Phase I of the proposed bulkhead project which would consist of surveying field work, information gathering necessary for the preparation of a preliminary alignment design of the proposed bulkhead as well as the vertical design of the sheet pile wall and other necessary items for submission of applicable grants, as outlined in the proposal attached hereto; and

**WHEREAS**, the fee for Phase I of the Bulkhead Improvement Project is an amount not to exceed \$100,000.00.

**CERTIFICATION OF FUNDS**

I, Michael J. Bascom, Chief Financial Officer of the Borough of Sea Bright, do hereby certify that funds in the amount of \$100,000.00 will be available in Bond Ordinance No. 09-2023 for the purpose stated herein.

  
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**MICHAEL J. BASCOM, CFO**

**NOW, THEREFORE, BE IT RESOLVED** by the Borough Council of the Borough of Sea Bright, in the County of Monmouth, State of New Jersey, that the Borough Council hereby approves the proposal submitted by Borough Engineer, Gregory S. Blash of Leon S. Avakian, Inc. dated June 14, 2023 for professional engineering services associated with Phase I of the Bulkhead Improvement Initiative, for the sum of \$100,000.00; and

**BE IT FURTHER RESOLVED** that a certified copy of this Resolution be forwarded to the following:

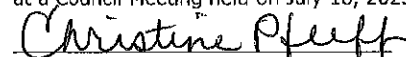
1. Gregory S. Blash
2. Finance Manager

**Roll Call:** Bieber, Booker, Catalano, Gorman, Keeler, Lamia  
Yes Yes Yes Yes Yes Yes

July 18, 2023

**Certification**

I, Christine Pfeiffer, Borough Clerk, do hereby certify the foregoing is a Resolution adopted by the Borough of Sea Bright, In the County of Monmouth, State of New Jersey, at a Council Meeting held on July 18, 2023.

  
Christine Pfeiffer, Borough Clerk

**LEON S. AVAKIAN, INC. Consulting Engineers**

788 WAYSIDE ROAD • NEPTUNE, NEW JERSEY 07753

LEON S. AVAKIAN, P.E., P.L.S. (1953-2004)  
PETER R. AVAKIAN, P.E., P.L.S., P.P.  
MEHRYAR GHAFAL, P.E., P.P.  
GREGORY S. BLASH, P.E., P.P., CPWM  
LOUIS J. LOBOSCO, P.E., P.P.  
GERALD J. FREDA, P.E., P.P.  
JENNIFER C. BEAUM, P.P., AICP  
CHRISTINE L. BELL, P.P., AICP  
SAMUEL J. AVAKIAN, P.E., P.L.S., P.P.

June 14, 2023

Mr. Joseph L. Verruni, Administrator  
Borough of Sea Bright  
1099 Ocean Avenue  
Sea Bright, NJ 07760

**Re: Proposal for Professional Engineering Services for the  
Phase I of the Proposed Bulkhead Project  
Borough of Sea Bright**

Dear Joe:

We are pleased to provide you with our proposal for Phase I of the proposed bulkhead project in the Borough of Sea Bright, to be constructed in the downtown area between Osborne Place and the Shrewsbury River Bridge. Phase I of the project will consist of surveying field work and information gather necessary for the preparation of a preliminary alignment design of the proposed bulkhead as well as the vertical design of the sheet pile wall.

Tasks included in Phase I of the project:

1. Perform field survey to accurately locate the bulkhead.
2. Prepare a preliminary plan view layout of the proposed bulkhead for Phase 1 of the project.
3. Meet with NJDEP for a pre-application meeting for the project.
4. Have soils work completed for preliminary design of the wall section of the bulkhead.
5. Prepare a NJDEP CAFRA permit application for Phase I of the project.
6. Meeting with residents within the project limits of Phase I to discuss the geometry of the new bulkhead.


All the scheduled work in Phase I of the project will be focused on the information gathering and preliminary engineering analysis for the preparation of a set of design plans and specifications which will be accomplished in Phase II. The preliminary plans for Phase I of the project will also be utilized for submission of any available Federal or State grant applications for flood resiliency projects.

Lump Sum Fee for Phase I of the Project ..... \$100,000.00.

Should you have any questions or need any additional information, please do not hesitate to let me know.

Very truly yours,

LEON S. AVAKIAN, INC.

  
Gregory S. Blash, P.E., P.P., CPWM  
Borough Engineer