

**THE HONORABLE BOARD OF LEGISLATORS  
THE COUNTY OF WESTCHESTER**

Your Committee is in receipt of a transmittal from the County Executive recommending approval of a bond act (the “Bond Act”), which if adopted, would authorize the County of Westchester (the “County”) to issue up to \$150,000.00 in bonds to finance a component of capital project BPL26 - Flood Mitigation (“BPL26”). Also attached is an Act authorizing an intermunicipal agreement (“IMA”) with the Town of North Salem (the “Town”) setting forth the terms of the flood mitigation project.

Your Committee is advised that the Bond Act, prepared by the law firm of Hawkins Delafield & Wood LLP, would fund up to 50% of the costs associated with a study focused on developing solutions to flooding in the area of Peach Lake in the Town, identified as Flood Problem Area NSM-5 in the Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound Watershed. The study will take approximately eight (8) months to complete.

The IMA, a copy of which is attached, will set forth the responsibilities of the County and the Town in connection with the flood mitigation project. In accordance with the IMA, the County and the Town will each provide up to fifty (50%) percent of the total cost of the project which is \$239,800.00. The County will pay to the Town, on a reimbursement basis, an amount not-to-exceed \$119,900.00.

Your Committee is advised that this Honorable Board enacted the Westchester County Storm Water Management Law (“SWML”) in 2011 to assist municipalities with storm water management (flood mitigation). *See* Laws of Westchester County Chapter 241, Article III-A, Sections 241.252-241.260. The SWML provides for the evaluation of flooding within the County through preparation of watershed “reconnaissance plans”, and the SWML authorizes County cooperation with municipalities, including funding assistance, to improve storm water management and reduce flooding.

By Act No. 155-2014, your Honorable Board approved the Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound Watershed. Peach Lake is identified as an area of recurring flooding in this plan. Criteria for funding stormwater management (flood

mitigation) projects are also described in the plan, including discretionary fund policy requirements to affirmatively further fair housing. The IMA requires the Town to adopt regulations and policies consistent with the flood mitigation criteria in the Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound Watershed.

Your Committee notes that this Honorable Board has previously authorized the County to issue bonds which have financed prior components of this project as set forth in the attached fact sheet.

The Planning Department has advised your Committee that based on its review, the above referenced capital project may be classified as a Type "II" action pursuant to the State Environmental Quality Review Act ("SEQR") and its implementing regulations, 6 NYCRR Part 617. Therefore, no environmental review is required. Your Committee has reviewed the annexed SEQRA documentation and concurs with this recommendation.

Your Committee is further advised that since BPL26 is a "general fund" project, specific components are subject to a Capital Budget Amendment. Section 1 of the Bond Act authorizes an amendment to the County's Capital Budget to the extent the project scope is inconsistent with any details set forth in the current Capital Budget. Accordingly, the Bond Act, in addition to authorizing the issuance of bonds for this project, will also amend the 2021 Capital Budget to reflect the specific location of this project component.

In addition, section 167.131 of the County Charter mandates that a capital budget amendment that introduces a new capital project or changes the location, size or character of an existing capital project be accompanied to the Board of Legislators by a report of the Westchester County Planning Board (the "Planning Board") with respect to the physical planning aspects of the project. Accordingly, the Planning Board Report for BPL26 is annexed.

Please note that an affirmative vote of two-thirds of the members of your Honorable Board is required in order to adopt the Bond Act, while an affirmative vote of a majority of the voting strength of your Honorable Board is required to adopt the Act authorizing the IMA.

Based on the importance of this project to the County, your Committee recommends favorable action on the annexed Bond Act and Act authorizing the IMA.

Dated: October 2nd, 2023

White Plains, New York

James Bill Johnson  
and  
Sgt  
Sylvia Brandon  
Vedat Sahli  
Call Park  
Murray  
C:\jpg\6.21.23

Sgt  
Vedat Sahli  
Call Park  
Murray

James Bill Johnson  
and  
Sgt  
Vedat Sahli  
Call Park  
Murray

Budget &  
Appropriations

Public Works &  
Transportation

Environment, Energy  
& Climate

Dated: October 2, 2023  
White Plains, New York

***The following members attended the meeting remotely and approved this item out of Committee with an affirmative vote. Their electronic signature was authorized and is below.***



Budget & Appropriations



Public Works & Transportation

Environment, Energy & Climate

# FISCAL IMPACT STATEMENT

CAPITAL PROJECT #: BPL26

NO FISCAL IMPACT PROJECTED

## SECTION A - CAPITAL BUDGET IMPACT

To Be Completed by Budget

GENERAL FUND

AIRPORT FUND

SPECIAL DISTRICTS FUND

Source of County Funds (check one):

Current Appropriations

Capital Budget Amendment

## SECTION B - BONDING AUTHORIZATIONS

To Be Completed by Finance

Total Principal \$ 150,000 PPU 5 Anticipated Interest Rate 2.88%

Anticipated Annual Cost (Principal and Interest): \$ 33,005

Total Debt Service (Annual Cost x Term): \$ 165,025

Finance Department: Interest rates from August 1, 2023 Bond Buyer - ASBA

## SECTION C - IMPACT ON OPERATING BUDGET (exclusive of debt service)

To Be Completed by Submitting Department and Reviewed by Budget

Potential Related Expenses (Annual): \$ -

Potential Related Revenues (Annual): \$ -

Anticipated savings to County and/or impact of department operations

(describe in detail for current and next four years):

\_\_\_\_\_  
\_\_\_\_\_

## SECTION D - EMPLOYMENT

As per federal guidelines, each \$92,000 of appropriation funds one FTE Job

Number of Full Time Equivalent (FTE) Jobs Funded:

## SECTION E - EXPECTED DESIGN WORK PROVIDER

County Staff

Consultant

Not Applicable

Prepared by: Michael Lipkin

Title: Associate Planner

Department: Planning

Date: 8/1/23

Reviewed By:


mv8/2/23

Budget Director

Date:

8/3/23

TO: Michelle Greenbaum, Senior Assistant County Attorney  
Jeffrey Goldman, Senior Assistant County Attorney  
Carla Chaves, Senior Assistant County Attorney

FROM: David S. Kvinge, AICP, RLA, CFM   
Assistant Commissioner

DATE: July 26, 2023

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BPL26 FLOOD MITIGATION (PEACH LAKE, NORTH SALEM)**

---

**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 06-16-2023 (Unique ID: 2235)

With respect to the State Environmental Quality Review Act and its implementing regulations 6 NYCRR Part 617, the Planning Department recommends that no environmental review is required for the proposed action, because the project or component of the project for which funding is requested may be classified as a **TYPE II action** pursuant to section(s):

- **617.5(c)(24):** information collection including basic data collection and research, water quality and pollution studies, traffic counts, engineering studies, surveys, subsurface investigations and soils studies that do not commit the agency to undertake, fund or approve any Type I or Unlisted action.
- 

**COMMENTS:** The current request is for a study only.

DSK/cnm

cc: Andrew Ferris, Chief of Staff  
Paula Friedman, Assistant to the County Executive  
Lawrence Soule, Budget Director  
Tami Altschiller, Assistant Chief Deputy County Attorney  
Dianne Vanadia, Associate Budget Director  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

RESOLUTION 22- 10

**WESTCHESTER COUNTY PLANNING BOARD**

**Amendment of Planning Board Report on 2022 Capital Project Requests  
BPL26 Flood Mitigation**

**WHEREAS**, the County of Westchester has established Capital Project BPL26 Flood Mitigation, a general fund, to provide a share of the cost of funding flood mitigation projects that are proposed by local municipalities and approved by the County; and

**WHEREAS**, the preparation of a study focused on developing solutions to flooding in the area of Peach Lake in the Town of North Salem, identified as Flood Problem Area NSM-5 in the Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound Watershed; and

**WHEREAS**, the project has been reviewed and approved by the County Stormwater Advisory Board and will be subject to further detailed review by County staff; and

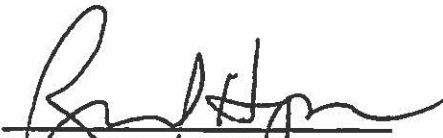
**WHEREAS**, the development of the plan will include consultation and exploration of cost-sharing with the County of Putnam and the Town of Southeast, and any proposed solutions will not create or exacerbate flooding conditions elsewhere; and

**WHEREAS**, in furtherance of the above, the County Executive will be submitting legislation to the Board of Legislators to amend the Capital Project BPL26, Flood Mitigation, to add the project to Capital Project BPL26 and authorize bonding to fund up to 50% of eligible costs; and

**WHEREAS**, the project is consistent with the County Planning Board's long-range planning policies set forth in *Westchester 2025 - Policies to Guide County Planning*, in that it will help preserve and protect the County's natural resources and environment, both physical and biotic and will help mitigate the impacts of flooding; now therefore, be it

**RESOLVED**, that the County Planning Board, pursuant to Section 167.131 of the County Charter, amends its Report on the 2022 Capital Project Requests to include the Capital Project BPL26 Flood Mitigation proposed study to alleviate flooding in the area of Peach Lake in the Town of North Salem.

Adopted this 7<sup>th</sup> day of June 2022

  
Richard Hyman, Chair

## **BPL26 Flood Mitigation**

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Estimated							
	Ultimate	Appro-						Under
	Total Cost	priated	2022	2023	2024	2025	2026	Review
<b>Gross</b>	51,750	31,750						20,000
<b>Less non-County Shares</b>								
<b>Net</b>	51,750	31,750						20,000

#### **Project Description:**

This project is intended to provide a share of the cost of funding flood mitigation projects that are proposed by local municipalities and approved by the County. This is a general fund, specific projects are subject to a Capital Budget Amendment.

The program enables Westchester County to partner with municipalities and other government agencies to provide funding for flood control or flood damage reduction projects. Through partnerships with municipalities and other government entities such as the U.S. Army Corps of Engineers and the New York State Department of Environmental Conservation, the County will work to reduce flooding problems and impacts on people and property throughout the county.

Two flood mitigation studies will be conducted addressing flood problem areas identified in the respective stormwater reconnaissance plans.

- 1) Troublesome Brook and Manhattan Brook Flood Study; this project involves the preparation of an engineering study in two areas of the Town of Greenburgh—the Troublesome Brook and the Manhattan Brook. The study will identify potential solutions to alleviate recurring flooding in the areas, identified as Flood Problem Areas GRB-1, 2, 3, 7 & 16 in the Stormwater Reconnaissance Plan for the Bronx River Watershed at a County cost not to exceed \$450,000. County staff will be reviewing the project scope and associated costs in more detail prior to execution of an IMA.
- 2) Peach Lake Flood Study; this project involves the preparation of an engineering study in the area of Peach Lake in the Town of North Salem. The study will identify potential solutions to alleviate recurring flooding, identified as Flood Problem Areas NSM-5 in the Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound Watershed at a County cost not to exceed \$150,000. County staff will be reviewing the project scope and associated costs in more detail prior to execution of an IMA.

#### **FUNDING REQUESTS:**

- 2009: \$5,400,000 for the County contribution to flood mitigation projects in the Town of Mamaroneck (Gardens Lake), City of Rye/Village of Rye Brook (Blind Brook at Bowman Ave.), Village of Scarsdale (George Field Park, Cooper Green, Brewster Road and Butler Field) and the Village of Tarrytown (Loh Park neighborhood) and for the County contribution to the U.S Army Corps of Engineers' General Reevaluation Report (GRR) for the "Mamaroneck and Sheldrake Rivers Basin Flood Damage Reduction Study."
- 2018: \$70,000 for design of a flood mitigation plan for the Avon Circle area in the Village of Rye Brook.
- 2019: \$300,000 for a flood mitigation study along the Hutchinson River in Scarsdale, Eastchester and New Rochelle.
- \$1,000,000 for the replacement of the Hillside Avenue Bridge in the Village of Mamaroneck.
- 2021: 4,195,000 for five flood mitigation projects: 1) Grassy Sprain Reservoir Dam Outfall Improvements, City of Yonkers; 2) Decommissioning of the Upper Minkel Dam in the Town of New Castle; 3) replacement of Waverly Avenue Bridge, Town of Mamaroneck; 4) Paxton Avenue Flood Study, Village of Bronxville; 5) Peekskill-Hollow Brook Dam Rehabilitation, City of Peekskill



2022: \$3,800,000 for design and construction of flood mitigation at Avon Circle in the Village of Rye Brook  
\$220,000 for flood mitigation study along the Pocantico River in Briarcliff Manor  
\$130,000 for a flood mitigation study of the Gould Park-Pietro Place & Virginia Avenue Flood Study in Dobbs Ferry  
\$450,000 for flood mitigation study of the Troublesome Brook and Manhattan Brook in the Town of Greenburgh  
\$150,000 for a flood mitigation study of Peach Lake in the Town of North Salem

**JUSTIFICATION:** Westchester communities have been subject to flooding for decades. As development occurred, floodplains were filled and opportunities for flood storage were lost. Additional stormwater runoff was being generated from the newly created impervious surfaces. There has been an increase in the intensity of storms, resulting in greater volumes of water in a shorter period of time. With more water and fewer places for it to go, we experience flooding. Westchester County is committed to working with municipalities to address this serious problem.

**CONSISTENCY WITH PROGRAMS OR PLANS:** The project is consistent with the policies of *Westchester 2025*, the County's long-range land use policies, in that it will help "preserve and protect the county's natural resources and environment, both physical and biotic" and will help "safeguard Westchester from natural and manmade disasters."

**Planning Board Analysis:**

**PL2:** The Planning Board supports the County's participation in the above local flood mitigation projects for the following reasons:

- **Municipal flood mitigation projects are expected to lessen the severity of flooding and/or reduce flood-related impacts on public and private properties.**
- **Municipal flood mitigation projects are expected to better protect the public's safety during flooding events.**
- **Several municipal flood mitigation projects are expected to provide secondary benefits, such as controlling polluted stormwater runoff and, therefore, improving water quality in the Long Island Sound and Hudson River watersheds.**

ACT NO. - 20\_\_

BOND ACT AUTHORIZING THE ISSUANCE OF \$150,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF PREPARATION OF SURVEYS, PRELIMINARY AND DETAILED PLANS, SPECIFICATIONS AND ESTIMATES NECESSARY FOR PLANNING FLOOD MITIGATION; STATING THE ESTIMATED MAXIMUM COST THEREOF IS \$150,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$150,000 BONDS HEREIN AUTHORIZED; AND PROVIDING FOR A TAX TO PAY THE PRINCIPAL OF AND INTEREST ON SAID BONDS. (Adopted , 20\_\_)

BE IT ENACTED BY THE COUNTY BOARD OF LEGISLATORS OF THE COUNTY OF WESTCHESTER, NEW YORK (by the affirmative vote of not less than two-thirds of the voting strength of said Board), AS FOLLOWS:

Section 1. Pursuant to the provisions of the Local Finance Law, constituting Chapter 33-a of the Consolidated Laws of the State of New York (the "Law"), the Westchester County Administrative Code, being Chapter 852 of the Laws of 1948, as amended, and to the provisions of other laws applicable thereto, \$150,000 bonds of the County, or so much thereof as may be necessary, are hereby authorized to be issued to finance the cost of preparation of surveys, preliminary and detailed plans, specifications and estimates necessary for the preparation of a study focused on developing solutions to flooding in the area of Peach Lake in the Town of North Salem, identified as Flood Problem Area NSM-5 in the Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound Watershed; all as set forth in the County's Current Year Capital Budget, as amended. To the extent that the details set forth in this act are inconsistent with

any details set forth in the Current Year Capital Budget of the County, such Budget shall be deemed and is hereby amended. The estimated maximum cost of said specific object or purpose, including preliminary costs and costs incidental thereto and the financing thereof is \$150,000. The plan of financing includes the issuance of \$150,000 bonds herein authorized, and any bond anticipation notes issued in anticipation of the sale of such bonds, and the levy of a tax to pay the principal of and interest on said bonds.

Section 2. The period of probable usefulness of the specific object or purpose for which the bonds authorized by this Act are to be issued, within the limitations of Section 11.00 a. 62(2<sup>nd</sup>) of the Law, is five (5) years.

Section 3. Current funds are not required to be provided as a down payment pursuant to Section 107.00 d. 9. of the Law prior to issuance of the bonds authorized herein, or any bond anticipation notes issued in anticipation of the sale of such bonds. The County intends to finance, on an interim basis, the costs or a portion of the costs of said improvements for which bonds are herein authorized, which costs are reasonably expected to be reimbursed with the proceeds of debt to be incurred by the County, pursuant to this Act, in the maximum amount of \$150,000. This Act is a declaration of official intent adopted pursuant to the requirements of Treasury Regulation Section 1.150-2.

Section 4. The estimate of \$150,000 as the estimated total cost of the aforesaid specific object or purpose is hereby approved.

Section 5. Subject to the provisions of this Act and of the Law, and pursuant to the provisions of §30.00 relative to the authorization of the issuance of bond anticipation notes or the renewals thereof, and of §§50.00, 56.00 to 60.00 and 168.00 of said Law, the powers and duties of the County Board of Legislators relative to authorizing the issuance of any notes in anticipation

of the sale of the bonds herein authorized, or the renewals thereof, relative to providing for substantially level or declining annual debt service, relative to prescribing the terms, form and contents and as to the sale and issuance of the respective amounts of bonds herein authorized, and of any notes issued in anticipation of the sale of said bonds or the renewals of said notes, and relative to executing agreements for credit enhancement, are hereby delegated to the Commissioner of Finance of the County, as the chief fiscal officer of the County.

Section 6. Each of the bonds authorized by this Act and any bond anticipation notes issued in anticipation of the sale thereof shall contain the recital of validity prescribed by §52.00 of said Local Finance Law and said bonds and any notes issued in anticipation of said bonds shall be general obligations of the County of Westchester, payable as to both principal and interest by general tax upon all the taxable real property within the County. The faith and credit of the County are hereby irrevocably pledged to the punctual payment of the principal of and interest on said bonds and any notes issued in anticipation of the sale of said bonds or the renewals of said notes, and provision shall be made annually in the budgets of the County by appropriation for (a) the amortization and redemption of the notes and bonds to mature in such year and (b) the payment of interest to be due and payable in such year.

Section 7. The validity of the bonds authorized by this Act and of any notes issued in anticipation of the sale of said bonds, may be contested only if:

(a) such obligations are authorized for an object or purpose for which the County is not authorized to expend money, or

(b) the provisions of law which should be complied with at the date of the publication of this Act or a summary hereof, are not substantially complied with, and an action, suit or proceeding contesting such validity, is commenced within twenty days after the date of such publication, or

(c) such obligations are authorized in violation of the provisions of the Constitution.

Section 8. This Act shall take effect in accordance with Section 107.71 of the Westchester County Charter.

\* \* \*

STATE OF NEW YORK            )  
  :    ss.:  
COUNTY OF WESTCHESTER    )

I HEREBY CERTIFY that I have compared the foregoing Act No. -20\_\_ with the original on file in my office, and that the same is a correct transcript therefrom and of the whole of the said original Act, which was duly adopted by the County Board of Legislators of the County of Westchester on            , 20\_\_ and approved by the County Executive on            , 20\_\_.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said County Board of Legislators this    day of            , 20\_\_.

(SEAL)

\_\_\_\_\_  
The Clerk and Chief Administrative Officer of the  
County Board of Legislators  
County of Westchester, New York

LEGAL NOTICE

A Bond Act, a summary of which is published herewith, has been adopted by the Board of Legislators on \_\_\_\_\_, 20\_\_\_, and approved by the County Executive on \_\_\_\_\_, 20\_\_\_, and the validity of the obligations authorized by such Bond Act may be hereafter contested only if such obligations were authorized for an object or purpose for which the County of Westchester, in the State of New York, is not authorized to expend money or if the provisions of law which should have been complied with as of the date of publication of this Notice were not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the publication of this Notice, or such obligations were authorized in violation of the provisions of the Constitution.

Complete copies of the Bond Act summarized herewith shall be available for public inspection during normal business hours at the Office of the Clerk of the Board of Legislators of the County of Westchester, New York, for a period of twenty days from the date of publication of this Notice.

ACT NO. \_\_\_\_\_-20\_\_\_

BOND ACT AUTHORIZING THE ISSUANCE OF \$150,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF PREPARATION OF SURVEYS, PRELIMINARY AND DETAILED PLANS, SPECIFICATIONS AND ESTIMATES NECESSARY FOR PLANNING FLOOD MITIGATION; STATING THE ESTIMATED MAXIMUM COST THEREOF IS \$150,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$150,000 BONDS HEREIN AUTHORIZED; AND PROVIDING FOR A TAX TO PAY THE PRINCIPAL OF AND INTEREST ON SAID BONDS. (Adopted \_\_\_\_\_, 20\_\_\_)

object or purpose: to finance the cost of preparation of surveys, preliminary and detailed plans, specifications and estimates necessary for the preparation of a study focused on developing solutions to flooding in the area of Peach Lake in the Town of North Salem, identified as Flood Problem Area NSM-5 in the Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound Watershed; all as set forth in the County's Current Year Capital Budget, as amended.

amount of obligations to be issued  
and period of probable usefulness: \$150,000; five (5) years

Dated: \_\_\_\_\_, 20\_\_\_  
White Plains, New York

---

Clerk and Chief Administrative Officer of the County  
Board of Legislators of the County of Westchester, New  
York

## CAPITAL PROJECT FACT SHEET

<b>Project ID:*</b> BPL26	<input checked="" type="checkbox"/> CBA	<b>Fact Sheet Date:*</b> 05-26-2023
<b>Fact Sheet Year:*</b> 2023	<b>Project Title:*</b> FLOOD MITIGATION	<b>Legislative District ID:</b> 2
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> PLANNING	<b>CP Unique ID:</b> 2235

**Overall Project Description**

This project is intended to provide a share of the cost of funding flood mitigation projects that are proposed by local municipalities and approved by the County. This is a general fund, specific projects are subject to a Capital Budget Amendment.

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Best Management Practices | <input type="checkbox"/> Energy Efficiencies                | <input checked="" type="checkbox"/> Infrastructure |
| <input checked="" type="checkbox"/> Life Safety               | <input type="checkbox"/> Project Labor Agreement            | <input type="checkbox"/> Revenue                   |
| <input type="checkbox"/> Security                             | <input checked="" type="checkbox"/> Other(FLOOD MITIGATION) |  |

**FIVE-YEAR CAPITAL PROGRAM (in thousands)**

	Estimated Ultimate Total Cost	Appropriated	2023	2024	2025	2026	2027	Under Review
<b>Gross</b>	89,250	31,750	17,500	5,000	5,000	5,000	5,000	20,000
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	89,250	31,750	17,500	5,000	5,000	5,000	5,000	20,000

**Expended/Obligated Amount (in thousands) as of:** 8,257

**Current Bond Description:** This funding request is for the preparation of a study focused on developing solutions to flooding in the area of Peach Lake in the Town of North Salem, identified as Flood Problem Area NSM-5 in the Stormwater Reconnaissance Plan for the Croton River and Inland Long Island Sound Watershed.

**Financing Plan for Current Request:**

Non-County Shares:	\$ 0
Bonds/Notes:	150,000
Cash:	0
<b>Total:</b>	<b>\$ 150,000</b>

**SEQR Classification:**

TYPE II

**Amount Requested:**

150,000

**Comments:**

**Energy Efficiencies:**



**Appropriation History:**

Year	Amount	Description
2009	5,400,000	MAMARONECK AND SHELDRAKE RIVERS BASIN FLOOD DAMAGE REDUCTION STUDY; FOUR LOCAL MUNICIPAL FLOOD PROJECTS
2012	5,000,000	FLOOD MITIGATION PROJECTS TO BE DETERMINED
2013	5,000,000	FLOOD RELATED PROJECTS
2015	150,000	DESIGN OF A STUDY FOR A COUNTYWIDE SYSTEM OF STREAM AND STORM GAUGES
2016	5,000,000	CONTINUATION OF THIS PROJECT
2021	200,000	DESIGN AND INSTALLATION OF A MAINTENANCE GATE AT SPRAIN BROOK, YONKERS
2022	11,000,000	THE US ARMY CORPS OF ENGINEERS' PROJECT IN THE VILLAGE OF MAMARONECK/SHELDRAKE AND MAMARONECK RIVERS
2023	17,500,000	CONTINUATION OF THIS PROJECT FOR VARIOUS FLOOD MITIGATION PROJECTS THROUGHOUT THE COUNTY. \$17,000,000 FOR MAMARONECK/SHELDRAKE RIVERS, \$300,000 FOR TOWN OF MAMARONECK DRAINAGE STUDY, AND \$200,000 FOR CIFY OF YONKERS SCOTTI FIELD FLOOD PROJECT

**Total Appropriation History:**

49,250,000

**Financing History:**

Year	Bond Act #	Amount	Issued	Description
09	79	900,000	899,501	FLOOD MITIGATION STUDY: MAM'K & SHELDRAKE RIVERS BASIN
09	140	2,441,625	2,441,625	COUNTY PORTION OF FLOOD MITIGATION PROJECT IN COUNTY
17	11	2,974,875	2,502,239	COUNTY PORTION OF FLOOD MITIGATION PROJECT IN COUNTY (AMMENDED)
18	171	70,000	0	FUNDING FOR AN ENGINEERING STUDY TO DEVELOP A SOLUTION FOR FLOODING IN RYE BROOK, AVON CIRCLE AREA
19	108	300,000	123,508	INITIAL DESIGN OF PROJECT TO MITIGATE FLOODING ALONG THE HUTCHINSON RIVER
19	247	0	0	RECONSTRUCT THE HILLSIDE AVENUE BRIDGE IN THE VILLAGE OF MAMARONECK
21	171	350,000	0	FLOOD MITIGATION-TOWN OF NEW CASTLE (UNIQUES ID# 1694)
21	175	270,000	0	FLOOD MITIGATION-YONKERS (UNIQUES ID# 1692)
22	85	130,000	0	FLOOD MITIGATION-DOBBS FERRY (UNIQUES ID# 1948)
22	92	2,200,000	0	FLOOD MITIGATION-MAMARONECK (UNIQUE ID# 1857)
22	95	220,000	0	FLOOD MITIGATION-BRIARCLIFF MANOR (UNIQUE ID# 1953)
22	54	1,200,000	0	FLOOD MITIGATION-PEEKSKILL (UNIQUES ID# 1999)
23	23	2,500,000	0	RECONSTRUCT HILLSIDE AVENUE BRIDGE, VILLAGE OF MAMARONECK (UNIQUE ID#2001)

**Total Financing History:**

13,556,499

**Recommended By:**

**Department of Planning**  
MLLL

**Date**  
06-16-2023

**Department of Public Works**  
RJB4

**Date**  
06-16-2023

**Budget Department**  
DEV9

**Date**  
06-20-2023

**Requesting Department**  
DSK2

**Date**  
06-20-2023

## FLOOD MITIGATION ( BPL26 )

**User Department :** Planning

**Managing Department(s) :** Planning ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project approved in concept but subject to subsequent staff review.

### **FIVE YEAR CAPITAL PROGRAM (in thousands)**

	Est Ult Cost	Appropriated	Exp / Obl	2023	2024	2025	2026	2027	Under Review
Gross	89,250	31,750	8,257	17,500	5,000	5,000	5,000	5,000	20,000
Non County Share									
<b>Total</b>	<b>89,250</b>	<b>31,750</b>	<b>8,257</b>	<b>17,500</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>20,000</b>

### **Project Description**

This project is intended to provide a share of the cost of funding flood mitigation projects that are proposed by local municipalities and approved by the County. This is a general fund, specific projects are subject to a Capital Budget Amendment.

### **Current Year Description**

The current year request funds continuation of this project for various flood mitigation projects throughout the County in the amount of \$10,000,000 along with \$7,000,000 for Mamaroneck/Sheldrake Rivers, \$300,000 for Town of Mamaroneck Drainage Study, and \$200,000 for City of Yonkers Scotti Field flood projects.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2023	17,500,000			17,500,000

### **Impact on Operating Budget**

The impact on the Operating Budget is the debt associated with the issuance of bonds.

### **Appropriation History**

Year	Amount	Description	Status
2009	5,400,000	Mamaroneck and Sheldrake Rivers basin flood damage reduction study; Four local municipal flood projects	COMPLETE
2012	5,000,000	Flood Mitigation Projects to be Determined	PARTIALLY IN PROGRESS
2013	5,000,000	Flood related projects	AWAITING BOND AUTHORIZATION
2015	150,000	Design of a study for a countywide system of stream and storm gauges	AWAITING BOND AUTHORIZATION
2016	5,000,000	Continuation of this project	AWAITING BOND AUTHORIZATION
2021	200,000	Design and installation of a maintenance gate at Sprain Brook, Yonkers	AWAITING BOND AUTHORIZATION
2022	11,000,000	The US Army Corps of Engineers' project in the Village of Mamaroneck/Sheldrake and Mamaroneck rivers	DESIGN
<b>Total</b>	<b>31,750,000</b>		

## FLOOD MITIGATION ( BPL26 )

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	31,750,000	6,009,371	25,740,629
<b>Total</b>	<b>31,750,000</b>	<b>6,009,371</b>	<b>25,740,629</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
79 09	900,000	12/02/10	358,000	499
		12/02/10	(358,000)	
		11/30/11	522,141	
		11/30/11	77,859	
		11/19/15	250,434	
		11/19/15	48,566	
		11/19/15	501	
140 09	2,441,625	10/24/12	740,494	
		10/24/12	75,506	
		10/24/12	6,240	
		12/10/13	852,989	
		12/10/13	104,011	
		12/10/13	2,925	
		11/19/15	334,212	
		11/19/15	64,813	
		11/19/15	669	
		12/15/16	259,766	
11 17	2,974,875	12/15/17	31,948	472,636
		12/15/17	5,866	
		12/15/17	50	
		12/15/17	29,606	
		12/15/17	5,436	
		12/15/17	46	
		12/10/18	660,625	
		12/10/19	959,846	
		12/10/19	189,546	
		12/10/19	117,641	
		12/10/19	23,231	
		04/30/20	478,398	
171 18	70,000			70,000
108 19	300,000	12/01/21	123,508	176,493
247 19	1,000,000			1,000,000
171 21	350,000			350,000
175 21	270,000			270,000