

**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 \$220,000.00 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 Village of Briarcliff Manor (the “Village”) 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 of a study to provide a summary and update of previous studies and analyses of localized flooding in the Village near the Pocantico River. The study will also collect additional data and information and develop potential projects to alleviate localized and regional flooding, provide cost estimates and evaluate and prioritize those solutions. The study will take approximately eighteen (18) months to complete.

The IMA, a copy of which is attached, will set forth the responsibilities of the County and the Village in connection with the flood mitigation project. In accordance with the IMA, the County and the Village will each provide up to fifty (50%) percent of the total cost of the project which is \$387,000.00. The County will pay to the Village, on a cost reimbursement basis, an amount not-to-exceed \$193,500.00.

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. 120-2014, your Honorable Board approved the Stormwater Reconnaissance Plan for the Saw Mill and Pocantico Rivers Watershed. Criteria for funding stormwater management (flood mitigation) projects are also described in the plan, including discretionary funding policy requirements to affirmatively further fair housing. The IMA requires the Village to adopt regulations and policies consistent with the flood mitigation criteria.

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 has been 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 further environmental review is required. Your Committee has reviewed the annexed SEQRA documentation and concurs with this conclusion.

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 County’s 2022 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: July 25, 2022  
White Plains, New York

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C:\jpg\6.15.22  
COMMITTEE ON  
Budget & Appropriations

Public Works & Transportation








Environment, Energy &  
Climate

Dated: July 25, 2022  
White Plains, New York




**The following members attended the meeting remotely pursuant to Chapter 1 of New York State Laws of 2022, and approved this item out of Committee with an affirmative vote. Their electronic signature was authorized and is below.**

Committee(s) on:




**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

Briarcliff Manor (Pocantico River)

## SECTION B - BONDING AUTHORIZATIONS

To Be Completed by Finance

Total Principal \$ 220,000 PPU 5 Anticipated Interest Rate

Anticipated Annual Cost (Principal and Interest): \$ 47,149

Total Debt Service (Annual Cost x Term): \$ 235,744

Finance Department: maab 6-23-22

## 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: 2

## SECTION E - EXPECTED DESIGN WORK PROVIDER

County Staff

Consultant

Not Applicable

Prepared by: William Brady

Title: Chief Planner

Department: Planning


Date: 6/23/22

Reviewed By: 

Deputy Budget Director

Date: 6/23/22

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

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

DATE: June 16, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BPL26 FLOOD MITIGATION (Briarcliff Manor)**

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 05-27-2022 (Unique ID: 1953)

With respect to the State Environmental Quality Review Act and its implementing regulations 6 NYCRR Part 617, the Planning Department recommends that no further 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:** None.

DSK/dvw

cc: Andrew Ferris, Chief of Staff  
Paula Friedman, Assistant to the County Executive  
Tami Altschiller, Assistant Chief Deputy County Attorney  
Gideon Grande, Deputy Budget Director  
Lorraine Marzola, Associate Budget Director  
Kelly Sheehan, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

RESOLUTION 22-07

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 an engineering study along the Pocantico River within the Village of Briarcliff Manor will identify potential solutions to alleviate recurring flooding in the area of Ash Road and Jackson Road, identified as Flood Problem Area BCM-1 in the Stormwater Reconnaissance Plan for the Pocantico and Saw Mill Rivers Watershed; and

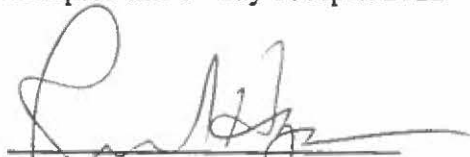
**WHEREAS**, the project has been reviewed and approved by the County Stormwater Advisory Board and will be subject to further detailed review by County staff; and

**WHEREAS**, 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 \$193,500 (50% of the total project) and an additional \$26,500 for County review and administration for a total bond request of \$220,000; 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 project to alleviate flooding in the area of Ash Road and Jackson Road in the Village of Briarcliff Manor.

Adopted this 5<sup>th</sup> day of April 2022

  
Richard Hyman, Chair

**BPL26 Flood Mitigation**

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

	Estimated							
	Ultimate	Appropriated	2022	2023	2024	2025	2026	Under Review
	Total Cost							
<b>Gross</b>	51,750	20,750	11,000					20,000
<b>Less non-County Shares</b>								
<b>Net</b>	51,750	20,750	11,000					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.

Utilizing 2022 funding, a project will be implemented to alleviate flooding in the area of Avon Circle and Westchester Avenue in the Village of Rye Brook, identified as Flood Problem Area RYB-3 in the Stormwater Reconnaissance Plan for the Coastal Long Island Sound Watershed. The project includes the creation of a pipe to divert floodwaters from the east branch of the Blind Brook around the apartment complex at Avon Circle and underneath Westchester Avenue to a large subterranean detention area that will be constructed on the ballfields of the Port Chester Middle School.

**APPROPRIATION/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."
- 2012: \$5,000,000 for flood mitigation projects
- 2013: \$5,000,000 for flood mitigation projects
- 2015: \$ 150,000 for the design of a countywide system of stream and storm gauges
- 2016: \$5,000,000 for continuation of the project
- 2021: \$ 200,000 for design and installation maintenance gate to allow access to Sprain Brook in Yonkers
- 2021: \$4,195,000 for five flood mitigation projects funded in 2021: 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
- 2022: \$350,000 for flood mitigation study along the Pocantico River in Briarcliff Manor and flood mitigation studies of the Pietro Place and Virginia Road areas in Dobbs Ferry.



**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 \$220,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COUNTY'S SHARE OF THE COST OF PREPARATION OF SURVEYS, PRELIMINARY AND DETAILED PLANS, SPECIFICATIONS AND ESTIMATES NECESSARY FOR PLANNING AND ANALYSIS OF LOCALIZED FLOODING IN THE VILLAGE OF BRIARCLIFF MANOR NEAR THE POCANTICO RIVER; STATING THE ESTIMATED TOTAL COST THEREOF IS \$220,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$220,000 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, to the provisions of other laws applicable thereto, \$220,000 bonds of the County, or so much thereof as may be necessary, are hereby authorized to be issued to finance the County's share of the cost of preparation of surveys, preliminary and detailed plans, specifications and estimates necessary for planning and analysis of localized flooding in the Village of Briarcliff Manor near the Pocantico

River and will provide a summary and update of previous studies and analyses of localized flooding in the Village of Briarcliff Manor near the Pocantico River and will also collect additional data and information and develop potential projects to alleviate localized and regional flooding, provide cost estimates and evaluate and prioritize those solutions; 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 total cost of said object or purpose, including preliminary costs and costs incidental thereto and the financing thereof is \$220,000. The plan of financing includes the issuance of \$220,000 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 object or purpose for which said \$220,000 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 total amount of \$220,000. 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 \$220,000 as the estimated total cost of the aforesaid 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 NEW YORK        )

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\_\_.

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

(SEAL)

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 amended 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 \$220,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COUNTY'S SHARE OF THE COST OF PREPARATION OF SURVEYS, PRELIMINARY AND DETAILED PLANS, SPECIFICATIONS AND ESTIMATES NECESSARY FOR PLANNING AND ANALYSIS OF LOCALIZED FLOODING IN THE VILLAGE OF BRIARCLIFF MANOR NEAR THE POCANTICO RIVER; STATING THE ESTIMATED TOTAL COST THEREOF IS \$220,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$220,000 BONDS HEREIN AUTHORIZED; AND PROVIDING FOR A TAX TO PAY THE PRINCIPAL OF AND INTEREST ON SAID BONDS (adopted on \_\_\_\_\_, 20\_\_)

object or purpose: to finance the County's share of the cost of preparation of surveys, preliminary and detailed plans, specifications and estimates necessary for planning and analysis of localized flooding in the Village of Briarcliff Manor near the Pocantico River and will provide a summary and update of previous studies and analyses of localized flooding in the Village of Briarcliff Manor near the Pocantico River and will also collect additional data and information and develop potential projects to alleviate localized and regional flooding, provide cost estimates and evaluate and prioritize those solutions; 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: \$220,000; 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> 05-11-2022
<b>Fact Sheet Year:*</b> 2022	<b>Project Title:*</b> FLOOD MITIGATION	<b>Legislative District ID:</b> 9
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> PLANNING	<b>CP Unique ID:</b> 1953

**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 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	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	51,750	20,750	11,000	0	0	0	0	20,000
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	51,750	20,750	11,000	0	0	0	0	20,000

**Expended/Obligated Amount (in thousands) as of :** 6,626

**Current Bond Description:** The study will provide a summary and update of previous studies and analyses of localized flooding in the Village of Briarcliff Manor near the Pocantico River. The study will also collect additional data and information and develop potential projects to alleviate localized and regional flooding, provide cost estimates and evaluate and prioritize those solutions.

**Financing Plan for Current Request:**

Non-County Shares:	\$ 0
Bonds/Notes:	220,000
Cash:	0
<b>Total:</b>	<b>\$ 220,000</b>

**SEQR Classification:**

TYPE II

**Amount Requested:**

220,000

**Comments:**

The project will develop strategies and projects to reduce flooding and flood damage along the Pocantico River in the Village of Briarcliff Manor.

**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

**Total Appropriation History:**

31,750,000

**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	1,000,000	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)

**Total Financing History:**

8,306,499

**Recommended By:**

Department of Planning  
WBB4

Date  
05-27-2022

Department of Public Works  
JZR7

Date  
06-06-2022

Budget Department  
LMY1

Date  
06-07-2022

Requesting Department  
WBB4

Date  
06-15-2022

## 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	2022	2023	2024	2025	2026	Under Review
Gross	51,750	20,750	6,626	11,000					20,000
Non County Share									
Total	51,750	20,750	6,626	11,000					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.

### Current Year Description

The current year request funds The US Army Corps of Engineers' project in the Village of Mamaroneck/Sheldrake and Mamaroneck rivers.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2022	11,000,000			11,000,000

### 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
Total	20,750,000		

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	20,750,000	6,009,371	14,740,629
Total	20,750,000	6,009,371	14,740,629

**FLOOD MITIGATION  
( BPL26 )**

**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			300,000
247 19	1,000,000			1,000,000
171 21	350,000			350,000
175 21	270,000			270,000

**FLOOD MITIGATION  
( BPL26 )**

<b>Total</b>	<b>8,306,500</b>	<b>5,843,365</b>	<b>2,463,135</b>
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