Public Works & Transportation Meeting Agenda



Committee Chair: Erika Pierce

800 Michaelian Office Bldg. 148 Martine Avenue, 8th Floor White Plains, NY 10601 www.westchesterlegislators.com

Monday, May 6, 2024

10:00 AM

Committee Room

CALL TO ORDER

Joint with the Committee on Budget and Appropriations

Please note: Meetings of the Board of Legislators and its committees are held at the Michaelian Office Building, 148 Martine Avenue, White Plains, New York, 10601, and remotely via the WebEx video conferencing system. Legislators may participate in person or via Webex. Members of the public may attend meetings in person at any of its locations, or view it online on the Westchester County Legislature's website: https://westchestercountyny.legistar.com/ This website also provides links to materials for all matters to be discussed at a given meeting.

Legislator Shanae Williams will be participating from 5 Main Street, Yonkers, New York 10701

MINUTES APPROVAL

I. ITEMS FOR DISCUSSION

1. 2024-222 BOND ACT-BPL26-2448-Flood Mitigation

A BOND ACT authorizing the issuance of TWO MILLION (\$2,000,000) DOLLARS in bonds of Westchester County to finance Capital Project BPL26 - Flood Mitigation. **COMMITTEE REFERRAL: COMMITTEES ON BUDGET & APPROPRIATIONS AND PUBLIC WORKS & TRANSPORTATION**

Guests: Planning Department Commissioner Blanca Lopez Chief Planner Susan Darling Program Director of Community Development Len Gruenfeld

II. OTHER BUSINESS

III. RECEIVE & FILE

ADJOURNMENT



George Latimer County Executive

April 3, 2024

Westchester County Board of Legislators 800 Michaelian Office Building White Plains, New York 10601

Dear Honorable Members of the Board of Legislators:

Transmitted herewith for your review and approval is a bond act ("Bond Act") which, if adopted, would authorize the County of Westchester ("County") to issue bonds in the amount of \$2,000,000 to finance the following capital project:

BPL26 - Flood Mitigation ("BPL26").

The Bond Act, in the amount of \$2,000,000, would finance the County's share of the cost of preparation of surveys, preliminary and detailed plans, specifications and estimates necessary for planning watershed-based flood mitigation measures and grant application materials, to identify potential projects to reduce flooding and flood damage, as well as a list of prioritized projects and to prepare designs, cost estimates and supporting analyses and other documentation required for common grant applications from state and federal agencies, resulting in a portfolio of draft applications when grant funding becomes available.

The Department of Planning ("Department") has advised that flooding throughout the County continues to impact residents, businesses and infrastructure more frequently and intensely and requires a watershed-wide understanding and approach. While the New York State Department of Environmental Conservation is currently preparing watershed-based flood mitigation plans for portions of the County under its Resilient NY program, other County areas continue to be impacted by flooding. This funding will allow the County to prepare plans that identify projects and strategies to reduce flooding and increase resiliency for the remainder of the County.

Following bonding authorization, preparation of the plans, including conceptual design of proposed projects will be scheduled and is anticipated to take a total of three years to complete for all remaining watersheds. Plans will be prepared individually for each remaining watershed by a qualified consultant.

Based on the importance of this project to the County, favorable action on the proposed Bond Act is respectfully requested.

Sincerely,

George Latimer

County Executive

HONORABLE BOARD OF LEGISLATORS THE COUNTY OF WESTCHESTER, NEW YORK

Your Committee is in receipt of a transmittal from the County Executive recommending approval by the County of Westchester ("County") of a bond act ("Bond Act") in the amount of \$2,000,000 to finance capital project BPL26 – Flood Mitigation ("BPL26"). The Bond Act, which was prepared by the law firm Hawkins, Delafield & Wood, will finance the County's share of the cost of preparation of surveys, preliminary and detailed plans, specifications and estimates necessary for planning watershed-based flood mitigation measures and grant application materials, to identify potential projects to reduce flooding and flood damage, as well as a list of prioritized projects and to prepare designs, cost estimates and supporting analyses and other documentation required for common grant applications from state and federal agencies, resulting in a portfolio of draft applications when grant funding becomes available.

The Department of Planning ("Department") has advised that flooding throughout the County continues to impact residents, businesses and infrastructure more frequently and intensely and requires a watershed-wide understanding and approach. While the New York State Department of Environmental Conservation is currently preparing watershed-based flood mitigation plans for portions of the County under its Resilient NY program, other County areas continue to be impacted by flooding. This funding will allow the County to prepare plans that identify projects and strategies to reduce flooding and increase resiliency for the remainder of the County.

Following bonding authorization, preparation of the plans, including conceptual design of proposed projects will be scheduled and is anticipated to take a total of three years to complete for all remaining watersheds. Plans will be prepared individually for each remaining watershed by a qualified consultant.

The Department has advised your Committee that based on its review, BPL26 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 SEQR documentation and concurs with this recommendation.

It should be noted that an affirmative vote of two-thirds of the members of your Honorable Board is required in order to adopt the Bond Act. Your Committee recommends the adoption of the proposed Bond Act.

Dated: , 20_____ White Plains, New York

COMMITTEE ON

c/mg/3-7-24

FISCAL IMPACT STATEMENT

CAPITAL PROJECT #	:BPL26	NO FISCAL IMPACT PROJECTED
	SECTION A - CAPITAL BU	
	To Be Completed by	/ Budget
X GENERAL FUNE	AIRPORT FUND	SPECIAL DISTRICTS FUND
	Source of County Funds (check one):	X Current Appropriations
		Capital Budget Amendment
County share plans,	, etc. flood mitigation measures; grant a	pplication materials
	SECTION B - BONDING AU	
	To Be Completed by	Finance
Total Principal	\$ 2,000,000 PPU	5 Anticipated Interest Rate 2.72%
Anticipated An	nual Cost (Principal and Interest):	\$ 438,140
Total Debt Serv	vice (Annual Cost x Term):	\$ 2,190,700
Finance Depart	ment: Maab Rates 3-27	
Si	ECTION C - IMPACT ON OPERATING BUD	OGET (exclusive of debt service)
	To Be Completed by Submitting Departm	ent and Reviewed by Budget
Potential Relat	ed Expenses (Annual): \$	-
Potential Relat	ed Revenues (Annual): \$	-
Anticipated say	vings to County and/or impact of depart	ment operations
CARACTER AND AND AND	tail for current and next four years):	
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	e 5 -	
	SECTION D - EMPLO	DYMENT
As	per federal guidelines, each \$92,000 of a	appropriation funds one FTE Job
Number of Full	Time Equivalent (FTE) Jobs Funded:	22
Prepared by:	Michael Lipkin	
Title:	Associate Planner	Reviewed By:
Department:	Planning	- DV HIVO 2-4 Budget Director
Date:	4/3/24	Date: 4 12 24



Memorandum Department of Planning

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: April 1, 2024

SUBJECT: STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT: BPL26 FLOOD MITIGATION – WATERSHED PLANS

PROJECT/ACTION: Per Capital Project Fact Sheet as approved by the Planning Department on <u>02-05-2024</u> (Unique ID: <u>2448</u>)

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 **<u>TYPE II action</u>** 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;
- 617.5(c)(27): conducting concurrent environmental, engineering, economic, feasibility and other studies and preliminary planning and budgetary processes necessary to the formulation of a proposal for action, provided those activities do not commit the agency to commence, engage in or approve such action.

COMMENTS: None.

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 Blanca P. Lopez, Commissioner of Planning Dianne Vanadia, Associate Budget Director Susan Darling, Chief Planner Michael Lipkin, Associate Planner Claudia Maxwell, Principal Environmental Planner ACT NO. -20

BOND ACT AUTHORIZING THE ISSUANCE OF \$2,000,000 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 WATERSHED-BASED FLOOD MITIGATION MEASURES AND GRANT APPLICATION MATERIALS; STATING THE ESTIMATED TOTAL COST THEREOF IS \$2,000,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$2,000,000 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, \$2,000,000 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 watershed-based flood mitigation measures and grant application materials, to identify potential projects to reduce flooding and flood damage, as well as a list of prioritized

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projects and to prepare designs, cost estimates and supporting analyses and other documentation required for common grant applications from state and federal agencies, resulting in a portfolio of draft applications when grant funding becomes available. 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 \$2,000,000. The plan of financing includes the issuance of \$2,000,000 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 \$2,000,000 bonds authorized by this Act are to be issued, within the limitations of Section 11.00 a. 62 (2nd) 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 \$2,000,000. 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 \$2,000,000 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___.

(SEAL)

The Clerk and Chief Administrative Office 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 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 \$2,000,000 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 WATERSHED-BASED FLOOD MITIGATION MEASURES AND GRANT APPLICATION MATERIALS; STATING THE ESTIMATED TOTAL COST THEREOF IS \$2,000,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$2,000,000 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 watershed-based flood mitigation measures and grant application materials, to identify potential projects to reduce flooding and flood damage, as well as a list of prioritized projects and to prepare designs, cost estimates and supporting analyses and other documentation required for common grant applications from state and federal agencies, resulting in a portfolio of draft applications when grant funding becomes available.

amount of obligations to be issued: and period of probable usefulness: \$2

\$2,000,000; 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

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CAPITAL PROJECT FACT SHEET

Project ID:* BPL26	СВА	Fact Sheet Date:* 01-11-2024
Fact Sheet Year:*	Project Title:*	Legislative District ID:
2024	FLOOD MITIGATION	1, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2,
Category*	Department:*	CP Unique ID:
BUILDINGS, LAND & MISCELLANEOUS	PLANNING	2448

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, as well as provide funding for watershed analyses and project development plans prepared by the County or in partnership with state and federal agencies. This is a general fund, specific projects are subject to a Capital Budget Amendment.

 Best Management Practices 	Energy Efficiencies	Infrastructure
🗷 Life Safety	Project Labor Agreement	🗖 Revenue
Security	■ Other(COMMUNITY RESILIE)	NCY/FLOOD MITIGATION)

FIVE-YEAR CAPITAL PROGRAM (in thousands)

	Estimated Ultimate Total Cost	Appropriated	2024	2025	2026	2027	2028	Under Review
Gross	116,500	49,250	27,250	5,000	5,000	5,000	5,000	20,000
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	116,500	49,250	27,250	5,000	5,000	5,000	5,000	20,000

Expended/Obligated Amount (in thousands) as of: 12,815

Current Bond Description: Funding is requested to prepare watershed based flood mitigation plans to identify potential projects to reduce flooding and flood damage. The plans will include a list of prioritized projects. Funding will also be used to prepare designs, cost estimates and supporting analyses and other documentation required for common grant applications from state and federal agencies, resulting in a portfolio of draft applications when grant funding becomes available.

Financing Plan for Current Request:

Bonds/Notes:	2,000,000
Cash: Total:	\$ 2,000,000

SEQR Classification:

TYPE II

Amount Requested:

2,000,000

Expected Design Work Provider:

County Staff

Consultant

□ Not Applicable

Comments:

County will use either on-call consultants or follow RFP procurement process.

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 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	\$10,300,000 CONTINUATION OF THIS PROJECT; \$7,000,000 FOR MAMARONECK/SHELDRAKE RIVERS, AND \$200,000 FOR CITY OF YONKERS SCOTTI FIELD FLOOD PROJECT
2024		1) PELHAM FLOOD MITIGATION (\$16,000,000); 2) PELHAM MANOR FLOOD MITIGATION (\$6,000,000); 3) BRONXVILLE STORMWATER CONVEYANCE SYSTEM (\$200,000); 4) CITY OF RYE STORMWATER SYSTEM IMPROVEMENTS FOR FLOOD MITIGATION (\$250,000); 5) COUNTY SHARE OF ACE PRO

Total Appropriation History:

76,500,000

Financing History:

Year	Bond Act #	Amount	lssued	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	2,974,874	2,502,238	COUNTY PORTION OF FLOOD MITIGATION PROJECT IN COUNTY (AMMENDED)
18	171	0	0	FUNDING FOR AN ENGINEERING STUDY TO DEVELOP A SOLUTION FOR FLOODING IN RYE BROOK, AVON CIRCLE AREA
19	107	300,000	123,507	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		FLOOD MITIGATION-DOBBS FERRY (UNIQUES ID# 1948)
22	54	1,200,000		FLOOD MITIGATION-PEEKSKILL (UNIQUES ID# 1999)
22	95	220,000	0	FLOOD MITIGATION-BRIARCLIFF MANOR (UNIQUE ID# 1953)
22	92	2,200,000		FLOOD MITIGATION- MAMARONECK (UNIQUE ID# 1857)
23	23	2,500,000		RECONSTRUCT HILLSIDE AVENUE BRIDGE, VILLAGE OF MAMARONECK (UNIQUE ID#2001)
23	206	121,250	0	FLOOD MITIGATION - HARRISON AVE YONKERS (ID 2324)
23	198	3,870,000		FLOODING IN RYE BROOK, AVON CIRCLE AREA - (ID 2236)
23	196	150,000		FLOOD MITIGATION (ID 2235)
23	208	128,750	0	FLOOD MITIGATION - CLUNIE AVE YONKERS (ID 2326)

Total Financing History: 17,756,499

Recommended By:	
Department of Planning	Date
MLLL	02-05-2024
Department of Public Works	Date
RJB4	02-06-2024
Budget Department	Date
DEV9	02-13-2024
Requesting Department	Date
MLLL	03-12-2024

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.

TVE YEAR CAPITAL I	PROGRAM (in th	nousands)							
	Est Ult Cost Ap	propriated	Exp / Obl	2024	2025	2026	2027	2028	Under Review
Gross Non County Share	116,500	49,250	12,826	27,250	5,000	5,000	5,000	5,000	20,000
Total	116,500	49,250	12,826	27,250	5,000	5,000	5,000	5,000	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, as well as provide funding for watershed analyses and project development plans prepared by the County or in partnership with state and federal agencies. This is a general fund, specific projects are subject to a Capital Budget Amendment.

Current Year Description

The current year request funds a continuation of the project.

Current Yea	r Financing Plan			
Year	Bonds	Cash	Non County Shares	Total
2024	27,250,000		2,224,225,225,225,225,225,225,225,225,22	27,250,000

Impact on Operating Budget

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

FLOOD MITIGATION (BPL26)

priation	niswiy		
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	\$2,256,500 COMPLETE; \$2,743,500 DESIGN/CONSTRUCTION
2013		Flood related projects	\$1,500,000 COMPLETE; \$1,436,500 CONSTRUCTION; \$2,063,500 AWAITING BONE AUTHORIZATION
2015	150,000	Design of 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		The US Army Corps of Engineers' project in the Village of Mamaroneck/Sheldrake and Mamaroneck rivers	AWAITING BOND AUTHORIZATION
2023	17,500,000	\$10,300,000 continuation of this project; \$7,000,000 for Mamaroneck/Sheldrake Rivers, and \$200,000 for City of Yonkers Scotti Field flood project	AWAITING BOND AUTHORIZATION
Total	49,250,000		

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	49,250,000	6,891,825	42,358,175
Total	49,250,000	6,891,825	42,358,175

FLOOD MITIGATION (BPL26)

				Bonds Aut
Amo	Date Sold	Amount	ct	Bond A
)	12/02/10	900,000	09	79
	12/02/10			
L	11/30/11			
	11/30/11			
5	11/19/15			
i	11/19/15			
;	11/19/15			
2	10/24/12	2,441,625	09	140
1	10/24/12			
<u>!</u>	10/24/12			
i 1	12/10/13			
	12/10/13			
	12/10/13			
	11/19/15			
i	11/19/15			
i	11/19/15			
	12/15/16			
	12/15/17	2,974,875	17	11
	12/15/17			
	12/15/17			
	12/15/17			
	12/15/17			
i	12/15/17			
6 (12/10/18			
	12/10/19			
	12/10/19			
	12/10/19			
ł	12/10/19			
	04/30/20			
			18	171
. ;	12/01/21	300,000	19	107
			19	247
		350,000	21	171
		270,000	21	175
-		11,01,11	350,000	19 21 350,000

FLOOD MITIGATION (BPL26)

Total		otal 17,756,500		5,966,873	11,789,627
208	208 2	3	128,750		128,750
206	206 2	3	121,250		121,250
198	198 2	3	3,870,000		3,870,000
196	196 2	3	150,000		150,000
23	23 2	3	2,500,000		2,500,000
54	54 2	2	1,200,000		1,200,000
95	95 2	2	220,000		220,000
92	92 2	2	2,200,000		2,200,000
85	85 2	2	130,000		130,000
		_			

131