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 \$1,250,000.00 in bonds to finance a component of capital project BPL26 - Flood Mitigation ("BPL26").

Your Committee is advised that the Bond Act, prepared by the law firm of Hawkins Delafield & Wood LLP, in the amount of \$1,250,000.00, would fund the County's share of additional costs associated with design of this flood mitigation project contemplated in the United States Army Corps of Engineers' ("USACE") General Reevaluation Report ("GRR") in the Village of Mamaroneck for the Mamaroneck and Sheldrake Rivers Basin. In 2009, the County entered into an agreement with the New York State Department of Environmental Conservation ("DEC"), whereby the County would partially fund USACE's design of the Mamaroneck and Sheldrake Rivers Flood Risk Reduction Project (the "Agreement"). Under the Agreement the estimated design cost of the project was \$6,651,000.00, of which \$500,000.00 was 100% federally funded. The remaining cost of \$6,151,000.00 was to be apportioned between a Federal share (75%) and a non-Federal share (25%). The County and DEC were each to pay half of the non-Federal share, or approximately \$768,875.00 each. Your Honorable Board approved Bond Act 79-2009 authorizing the issuance of \$900,000.00 to fund the County's share of the project's design.

Your Committee is advised that in 2021, the Agreement was amended in order to increase the County share from \$768,875.00 by \$62,648.33 for a new total amount of \$831,523.33 (the "First Amendment"). DEC recently informed the County that the project's design is ongoing, the cost has exceeded the estimated amount as set for the in the First Amendment, and that in order to complete the project the County share will increase by \$1,187,500.00 for a new total amount of \$2,019,023.33. Your Honorable Board will note that the bonding request is \$1,250,000.00 to include additional County costs for staff hours and administration of the project.

Your Committee is further 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. 134-2014, your Honorable Board approved the Stormwater Reconnaissance Plan for the Coastal Long Island Sound Watershed.

It should be noted 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 2025 Capital Budget to reflect the specific location of this project component. 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 Department of Planning 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.

In addition, the Department of Planning has further advised your Committee that the Planning Board has previously reviewed BPL26 and issued a report, and that since there are no substantial changes to the physical planning aspects of this project, no further action by the Planning Board is necessary at this time.

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.

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

Dated:

, 2025

White Plains, New York

Down Jabiho Manufbun che 5-12-25 Sell Sch J. Jany Ban

Budget & Appropriations

Public Works & Transportation 6/9/25

Dated: June 11, 2025 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.

Committee(s) on:

BUDGET & APPROPRIATIONS COMMITTEE

Switte Colin O. SAR

FISCAL IMPACT STATEMENT

CAPITAL PROJECT	#:BPL26	NO FISCAL IMPACT PROJECTED					
SECTION A - CAPITAL BUDGET IMPACT To Be Completed by Budget							
X GENERAL FUN	D AIRPORT FUND	SPECIAL DISTRICTS FUND					
	Source of County Funds (check one):	X Current Appropriations Capital Budget Amendment					
	SECTION B - BONDING AU To Be Completed by						
Total Principa	1 \$ 1,250,000 PPU	5 Anticipated Interest Rate 2.93%					
Anticipated A	nnual Cost (Principal and Interest):	\$ 272,669					
Total Debt Ser	vice (Annual Cost x Term):	\$ 1,363,345					
Finance Depar	tment: Interest rates from May 15,	2025 Bond Buyer - ASBA					
	SECTION C - IMPACT ON OPERATING BUIL To Be Completed by Submitting Departm						
		ient and Neviewed by Budget					
Potential Rela	ted Expenses (Annual): \$	-					
Potential Rela	ted Revenues (Annual): \$	(A)					
1,50	ivings to County and/or impact of depart	tment operations					
(describe in d	etail for current and next four years):						
-	CECTION D. EMPL	OVATALT					
A	SECTION D - EMPLOYMENT As per federal guidelines, each \$92,000 of appropriation funds one FTE Job						
Number of Full Time Equivalent (FTE) Jobs Funded: 14							
Prepared by:	Dianne Vanadia	_					
Title:	Associate Budget Director	Reviewed By: <u>Praine Vanadia</u>					
Department:	Budget	Budget Director					
Date:	5/15/25	Date: 919/25					





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 23, 2025

SUBJECT:

STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:

BPL26 FLOOD MITIGATION

PROJECT/ACTION: Per Capital Project Fact Sheet as approved by the Planning Department on

04/22/2025 (Unique ID: 2925)

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)(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: The current request is for design only.

DSK/oav

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

REFERENCE: BPL26

ACT NO. -20

BOND ACT AUTHORIZING THE ISSUANCE OF \$1,250,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE A PORTION OF THE COUNTY'S SHARE OF THE COST OF PREPARATION OF SURVEYS, PRELIMINARY AND DETAILED PLANS, SPECIFICATIONS AND ESTIMATES NECESSARY FOR PLANNING A FLOOD MITIGATION PROJECT IN THE VILLAGE OF MAMARONECK, STATING THE ESTIMATED MAXIMUM COST THEREOF IS \$1,250,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$1,250,000 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, an Intermunicipal Agreement between the County and the Village of Mamaroneck, and to the provisions of other laws applicable thereto; \$1,250,000 bonds of the County, or so much thereof as may be necessary, are hereby authorized to be issued to finance a portion of the County's share of the cost of preparation of surveys, preliminary and detailed plans, specifications and

estimates necessary for the planning of a flood mitigation project by the US Army Corps of Engineers in the Village of Mamaroneck, 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 total estimated maximum cost of said specific object or purpose, including preliminary costs and costs incidental thereto and the financing thereof is \$1,250,000. The plan of financing includes the issuance of \$1,250,000 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 said \$1,250,000 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 maximum amount of \$1,250,000. 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 \$1,250,000 as the estimated total cost of the aforesaid objects or purposes 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	s.:
COUNTY OF NEW YORK)	
I HEREBY CERTIFY that	I have compared the foregoing Act No20
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 v	vas 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 su of Legislators on, 20	mmary of which is publ, 20 and the validity of the	lished herewith, has been and approved, by the obligations authorized	en adopted by the Board c County Executive on by such Bond Act may
be hereafter contested o which the County of We or if the provisions of law this Notice were not subsuch validity is commer obligations were authorize	nly if such obligations stchester, in the State of which should have been stantially complied with aced within twenty days	were authorized for a New York, is not auth on complied with as of the and an action, suit of a first the publication	n object or purpose for orized to expend money he date of publication of proceeding contesting of this Notice, or such
Complete copies inspection during normal the County of Westchest of this Notice.	business hours at the O	ffice of the Clerk of the	
ACT NO20_			
BOND ACT AUTHORI OF WESTCHESTER, O A PORTION OF THE SURVEYS, PRELIMII ESTIMATES NECESSA VILLAGE OF MAMA THEREOF IS \$1,250,00 THE ISSUANCE OF \$1 A TAX TO PAY THE	R SO MUCH THEREO C COUNTY'S SHARE NARY AND DETA ARY FOR PLANNING ARONECK, STATING 0; STATING THE PLA ,250,000 BONDS HERI PRINCIPAL OF AND	OF AS MAY BE NECE OF THE COST OF ILED PLANS, SPE A FLOOD MITIGATI OF THE ESTIMATED AN OF FINANCING S. EIN AUTHORIZED; A	SSARY, TO FINANCE F PREPARATION OF ECIFICATIONS AND ON PROJECT IN THE D MAXIMUM COST AID COST INCLUDES AND PROVIDING FOR
ned Co	veys, preliminary and cessary for the planning	detailed plans, speci s of a flood mitigation p Village of Mamaroneo	fications and estimates project by the US Army k, all as set forth in the
amount of obligations to and period of probable us); five (5) years	
Dated:, 2 White Plains, Ne	20 w York		
HWIE DATE	Clerk and Board of L York		Officer of the County ty of Westchester, New

CAPITAL PROJECT FACT SHEET

	CHIL	METROLL	11101					
Project ID:* BPL26	≭ CI	BA		_	Fact Sheet Date:* 04-18-2025			
Fact Sheet Year:*	Project Title:*			Legislative District ID:				
2025		OD MITIGATION		7	cgisiative	District		
Category*	Dana	rtmant.*		(P Unique	ın.		
BUILDINGS, LAND & MISCELLANEOUS	Department:* PLANNING				925	. 10.		
Overall Project Description								
This project is intended to provid municipalities and approved by the prepared by the County or in part Capital Budget Amendment.	ne County, as w	ell as provide fundir	g for wate	ershed ana	lyses and	project de	velopmen	t plans ibject to a
☐ Best Management Practices	□ En	ergy Efficiencies		×] Infrastru	cture		
Life Safety	□ Pro	oject Labor Agreeme	ent	Revenue				
☐ Security	ĭ Oti	her(FLOOD MITIG	ATION)					
FIVE-YEAR CAPITAL PROG	RAM (in thou	sands)						
	Estimated Ultimate Total Cost	Appropriated	2025	2026	2027	2028	2029	Under Review
Gross	155,750	76,500	44,250	5,000	5,000	5,000	0	20,000
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	155,750	76,500	44,250	5,000	5,000	5,000	0	20,000
Expended/Obligated Amount (i	n thousands) a	s of: 13,361						
Current Bond Description: Cu flood mitigation project by the US design and requires additional fur	S Army Corps o	f Engineers (USAC	0,000 in fi E) in the V	anding for /illage of	the Coun Mamaron	ty's share eck. The p	of the des roject is s	ign of a till in
Financing Plan for Current Rec	quest:							
Non-County Shares:		\$ 0						
Bonds/Notes:		1,250,000						

SEQR Classification:

TYPE II

Cash: Total:

Amount Requested:

1,250,000

Comments:

The County entered into an initial design agreement in 2009 with the NYSDEC for the USACE project and provided \$768,875 towards the project, funded through BA 79-2009 (\$900,000). The agreement was amended in 2021 to increase the County share by \$62,648.33 to a total of \$831,523.33. The current request will fund the current increased cost share (\$1,187,500) as well as administrative costs (\$62,500) for County staff time associated with the project.

\$ 1,250,000

Energy Efficiencies:

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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		DESIGN AND INSTALLATION OF A MAINTENANCE GATE AT SPRAIN BROOK, YONKERS
2022		THE US ARMY CORPS OF ENGINEERS' PROJECT IN THE VILLAGE OF MAMARONECK/SHELDRAKE AND MAMARONECK RIVERS
2023	, ,	\$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	27,250,000	CONTINUATION OF THIS PROJECT
2025	44,250,000	CONTINUATION OF THIS PROJECT

Total Appropriation History:

120,750,000

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· 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	0	0	FUNDING FOR AN ENGINEERING STUDY TO DEVELOP A SOLUTION FOR FLOODING IN RYE BROOK, AVON CIRCLE AREA
19	107	300,000	188,960	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	62,236	FLOOD MITIGATION-TOWN OF NEW CASTLE (UNIQUES ID# 1694)
21	175	270,000	221,546	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	54	1,200,000	0	FLOOD MITIGATION-PEEKSKILL (UNIQUES ID# 1999)
22	95	0	0	FLOOD MITIGATION-BRIARCLIFF MANOR (UNIQUE ID# 1953)
23	23	2,500,000	533,219	RECONSTRUCT HILLSIDE AVENUE BRIDGE, VILLAGE OF MAMARONECK (UNIQUE ID#2001)
23	196	150,000	Ö	FLOOD MITIGATION (ID 2235)
23	198	3,870,000	0	FLOODING IN RYE BROOK, AVON CIRCLE AREA - (ID 2236)
23	206	121,250	0	FLOOD MITIGATION - HARRISON AVE YONKERS (ID 2324)
23	208	128,750	0	FLOOD MITIGATION - CLUNIE AVE YONKERS (ID 2326)
24	81	2,000,000	0	FLOOD MITIGATION STUDY - ID 2448
24	30	0;		FLOOD MITIGATION-BRIARCLIFF MANOR (UNIQUE ID# 1953) (RECIND BOND ACT 95-22)
24	186	450,000	0	HARTSDALE BROOK AREA STUDY

Total Financing History:

19,986,499

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Recommended By:

Department of Planning

MLLL 04-22-2025

Date

Department of Public Works Date

RJB4 04-23-2025

Budget Department Date

DEV9 04-23-2025

Requesting Department Date

MLLL 04-23-2025

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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)

LIAE LEWY CALLINE AL	CORNEL (III)	iiiousaiius)						
	Est Uit Cost	Appropriated	Exp / Obl	2025	2026	2027	2028	2029 Under Review
Gross	155,750	76,500	13,347	44,250	5,000	5,000	5,000	20,000
Non County Share								
Total	155,750	76,500	13,347	44,250	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 the continuation of this project.

 Year	Bonds	Cash	Non County Shares	Total
2025	44,250,000		51.4765	44,250,000

Impact on Operating Budget

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

Appropriation History									
Year A	mount Description	Status							
2009 5,40	0,000 Mamaroneck and Sheldrake Rivers basin flood damage reduction study; Four local municipal flood projects	COMPLETE							
2012 5,00	0,000 Flood Mitigation Projects to be Determined	\$850,000 DESIGN; \$4,150,000 CONSTRUCTION							
2013 5,00	0,000 Flood related projects	\$1,500,000 COMPLETE; \$3,350,000 CONSTRUCTION; \$150,000 DESIGN							
2015 15	0,000 Design of a countywide system of stream and storm gauges	AWAITING BOND AUTHORIZATION							
2016 5,00	0,000 Continuation of this project	\$3,113,500 DESIGN; \$1,886,500 CONSTRUCTION; \$863,500 AWAITING BOND AUTHORIZATION							
2021 20	0,000 Design and installation of a maintenance gate at Sprain Brook, Yonkers	AWAITING BOND AUTHORIZATION							
2022 11,00	0,000 The US Army Corps of Engineers' project in the Village of Mamaroneck/Sheldrake and Mamaroneck rivers	AWAITING BOND AUTHORIZATION							
2023 17,50	\$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							
2024 27,25	0,000 Continuation of this project	AWAITING BOND AUTHORIZATION							
Total 76,50	0,000								

Prior Appropriations			
	Appropriated	Collected	Uncollected
Bond Proceeds	76,500,000	6,891,825	69,608,175
Total	76,500,000	6,891,825	69,608,175

Bonds Aut	horiz	ed			
Bond A	ct	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				
107	19	300,000	12/01/21	123,508	111,040
			11/30/23	59,583	
			11/30/23	5,869	
247	19				
					115

171	21	350,000	11/30/23	56,656	287,764
			11/30/23	5,581	
175	21	270,000	11/30/23	201,681	48,454
			11/30/23	19,866	
85	22	130,000			130,000
92	22	2,200,000			2,200,000
95	22				
54	22	1,200,000			1,200,000
23	23	2,500,000	11/30/23	485,406	1,966,781
			11/30/23	47,813	
196	23	150,000			150,000
198	23	3,870,000			3,870,000
206	23	121,250			121,250
208	23	128,750			128,750
30	24				
81	24	2,000,000			2,000,000
186	24	450,000			450,000
Total		19,986,500		6,849,326	13,137,174