



Kenneth W. Jenkins
Westchester County Executive

July 28, 2025

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 \$3,000,000 to finance the following capital project:

BPS40 – Gunshot Detection Technology ("BPS40").

The Bond Act, in the amount of \$3,000,000, would finance the purchase and installation of gunshot detection technology for use throughout the City of Mount Vernon to help prevent crime and improve investigations.

The Department of Public Safety ("Department") has advised that gunshot detection technology uses sophisticated acoustic sensors to detect, locate and alert law enforcement agencies about illegal gunfire incidents in real-time. The digital alerts include a precise location on a map (latitude/longitude) with corresponding data such as the address, number of rounds fired, type of gunfire, etc. delivered to any browser-enabled smartphone or mobile laptop device, as well as police vehicle mobile data computers or desktop. This information is key to better protect officers by providing them with increased tactical awareness. It also enables law enforcement agencies to better connect with their communities and bolsters their mission to protect & serve.

Following bonding approval, the gunshot detection technology will be purchased and is expected to be installed by the first quarter of 2026.

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

Sincerely,

A handwritten signature in black ink, appearing to be "KWJ", written over a horizontal line.

Kenneth W. Jenkins
Westchester County Executive

KWJ/TR/jpg/nn

**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 \$3,000,000 to finance capital project BPS40 – Gunshot Detection Technology (“BPS40”). The Bond Act, which was prepared by the law firm Harris Beach Murtha, will finance the cost of purchasing and installing gunshot detection technology for use throughout the City of Mount Vernon to help prevent crime and improve investigations.

The Department of Public Safety (“Department”) has advised that gunshot detection technology uses sophisticated acoustic sensors to detect, locate and alert law enforcement agencies about illegal gunfire incidents in real-time. The digital alerts include a precise location on a map (latitude/longitude) with corresponding data such as the address, number of rounds fired, type of gunfire, etc. delivered to any browser-enabled smartphone or mobile laptop device, as well as police vehicle mobile data computers or desktop. This information is key to better protect officers by providing them with increased tactical awareness. It also enables law enforcement agencies to better connect with their communities and bolsters their mission to protect & serve.

Following bonding approval, the gunshot detection technology will be purchased and is expected to be installed by the first quarter of 2026.

The Planning Department has advised your Committee that based on its review, BPS42 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

FISCAL IMPACT STATEMENT

CAPITAL PROJECT #: BPS40

☐ 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 \$ 3,000,000 PPU 10 Anticipated Interest Rate 3.08%

Anticipated Annual Cost (Principal and Interest): \$ 354,017

Total Debt Service (Annual Cost x Term): \$ 3,540,170

Finance Department: Interest rates from Munistat Financial - 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: 33

Prepared by: Siva Gopalkrishna

Title: Director Administrative Services

Department: Public Safety

Date: 7/16/25


Reviewed By: 

07/17/25
CA 711725

Budget Director

Date: 7/17/25

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

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

DATE: July 15, 2025

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:
BPS40 GUNSHOT DETECTION TECHNOLOGY**

PROJECT/ACTION: Per Capital Project Fact Sheet as approved by the Planning Department on 06-17-2025 (Unique ID: 2979)

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)(31):** purchase or sale of furnishings, equipment or supplies, including surplus government property, other than the following: land, radioactive material, pesticides, herbicides, or other hazardous materials.

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
Dianne Vanadia, Associate Budget Director
Robert Abbamont, Director of Operations, Department of Public Works & Transportation
Susan Darling, Chief Planner
Michael Lipkin, Associate Planner
Claudia Maxwell, Principal Environmental Planner

ACT NO. -20__

BOND ACT AUTHORIZING THE ISSUANCE OF \$3,000,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF THE ACQUISITION AND INSTALLATION OF GUNSHOT DETECTION TECHNOLOGY THROUGHOUT THE CITY OF MOUNT VERNON; STATING THE ESTIMATED MAXIMUM COST THEREOF IS \$3,000,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$3,000,000 BONDS HEREIN AUTHORIZED TO FINANCE SUCH COST; 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 (the "County"), 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, \$3,000,000 bonds of the County, or so much thereof as may be necessary, are hereby authorized to be issued to finance the cost of the acquisition and installation of gunshot detection technology throughout the City of Mount Vernon; 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 objects

or purposes, including preliminary costs and costs incidental thereto and the financing thereof, is \$3,000,000. The plan of financing includes the issuance of \$3,000,000 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 applicable to the specific object or purpose for which bonds authorized by this resolution is to be issued within the limitations of Section 11.00 a. 25 of the Law, is ten (10) 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 \$3,000,000. This Act is a declaration of official intent adopted pursuant to the requirements of Treasury Regulation Section 1.150-2.

Section 4. 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 5. 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. 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 6. 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 7. 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 \$3,000,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF THE ACQUISITION AND INSTALLATION OF GUNSHOT DETECTION TECHNOLOGY THROUGHOUT THE CITY OF MOUNT VERNON; STATING THE ESTIMATED MAXIMUM COST THEREOF IS \$3,000,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$3,000,000 BONDS HEREIN AUTHORIZED TO FINANCE SUCH COST; 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 the acquisition and installation of the gunshot detection technology throughout the City of Mount Vernon; 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: \$3,000,000; ten (10) 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

Project ID:* BPS40	<input type="checkbox"/> CBA	Fact Sheet Date:* 06-13-2025
Fact Sheet Year:* 2025	Project Title:* GUNSHOT DETECTION TECHNOLOGY	Legislative District ID: 13,
Category* BUILDINGS, LAND & MISCELLANEOUS	Department:* PUBLIC SAFETY	CP Unique ID: 2979

Overall Project Description

Gunshot detection technology uses sophisticated acoustic sensors to detect, locate and alert law enforcement agencies about illegal gunfire incidents in real-time. The digital alerts include a precise location on a map (latitude/longitude) with corresponding data such as the address, number of rounds fired, type of gunfire, etc. delivered to any browser-enabled smartphone or mobile laptop device as well as police vehicle MDC or desktop. This information is key to better protect officers by providing them with increased tactical awareness. It also enables law enforcement agencies to better connect with their communities and bolsters their mission to protect & serve.

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

FIVE-YEAR CAPITAL PROGRAM (in thousands)

	Estimated Ultimate Total Cost	Appropriated	2025	2026	2027	2028	2029	Under Review
Gross	3,000	3,000	0	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	3,000	3,000	0	0	0	0	0	0

Expended/Obligated Amount (in thousands) as of : 0

Current Bond Description: Bonding is requested for the purchase and installation of the Gunshot Detection Technology throughout The City of Mount Vernon, to help prevent crime and improve investigations.

Financing Plan for Current Request:

Non-County Shares:	\$ 0
Bonds/Notes:	3,000,000
Cash:	0
Total:	\$ 3,000,000

SEQR Classification:

TYPE II

Amount Requested:

3,000,000

Expected Design Work Provider:

- | | | |
|---------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> County Staff | <input type="checkbox"/> Consultant | <input type="checkbox"/> Not Applicable |
|---------------------------------------|-------------------------------------|---|

Comments:

Energy Efficiencies:

Appropriation History:

Year	Amount	Description
2024	3,000,000	FUNDS THE PURCHASE AND INSTALLATION OF GUNSHOT DETECTION TECHNOLOGY

Total Appropriation History:

3,000,000

Total Financing History:
0

Recommended By:

Department of Planning
MLLL

Date
06-17-2025

Department of Public Works
RJB4

Date
06-17-2025

Budget Department
DEV9

Date
06-20-2025

Requesting Department
SQGQ

Date
06-23-2025

GUNSHOT DETECTION TECHNOLOGY (BPS40)

User Department : Public Safety

Managing Department(s) : Public Safety ;

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	2025	2026	2027	2028	2029	Under Review
Gross	3,000	3,000							
Non County Share									
Total	3,000	3,000							

Project Description

Gunshot detection technology uses sophisticated acoustic sensors to detect, locate and alert law enforcement agencies about illegal gunfire incidents in real-time. The digital alerts include a precise location on a map (latitude/longitude) with corresponding data such as the address, number of rounds fired, type of gunfire, etc. delivered to any browser-enabled smartphone or mobile laptop device as well as police vehicle MDC or desktop. This information is key to better protect officers by providing them with increased tactical awareness. It also enables law enforcement agencies to better connect with their communities and bolsters their mission to protect & serve.

Current Year Description

There is no current year request.

Impact on Operating Budget

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

Appropriation History

Year	Amount	Description	Status
2024	3,000,000	Funds the purchase and installation of gunshot detection technology	AWAITING BOND AUTHORIZATION
Total	3,000,000		

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	3,000,000		3,000,000
Total	3,000,000		3,000,000