



# Public Works & Transportation Meeting Agenda

Committee Chair: Vedat Gashi

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

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Wednesday, November 17, 2021

10:00 AM

Committee Room

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## CALL TO ORDER

Meeting joint with the Committees on Budget & Appropriations and Public Safety

## MINUTES APPROVAL

### I. ITEMS FOR DISCUSSION

1. [2021-565](#) **BOND ACT-DoIT**

A BOND ACT authorizing the issuance of SEVEN MILLION, EIGHT HUNDRED SIXTY FIVE THOUSAND (\$7,865,000) DOLLARS in bonds of Westchester County to finance the following eight (8) Capital Projects for 2022: BDA02 - Information Technology (2020-2024), BIT6D - Purchase of Computer Equipment (2021-2025), BIT3C - Desk Systems (2017-2021), BIT45 - Building Access Control and Video Surveillance Systems Upgrade, BIT47 - Network and Security Infrastructure Upgrades (2020-2024), BIT49 - Police Record Management System Upgrade, BIT53 - Business Continuity and Disaster Recovery and BIT54 - Critical Communication Logging System Replacement (2021-2025).

**COMMITTEE REFERRAL: COMMITTEES ON BUDGET & APPROPRIATIONS, PUBLIC WORKS & TRANSPORTATION AND PUBLIC SAFETY**

Joint with B&A and PS.

2. [2021-566](#) **BOND ACT(/Amended)-BIT32-Radio System Replacement**

A BOND ACT (Amended) authorizing the issuance of additional bonds in the amount of ONE MILLION, ONE HUNDRED EIGHTY THOUSAND (1,180,000) DOLLARS in bonds of Westchester County to finance Capital Project BIT32 - Radio System Replacement.

**COMMITTEE REFERRAL: COMMITTEES ON BUDGET & APPROPRIATIONS AND PUBLIC WORKS & TRANSPORTATION**

Joint with B&A and PS.

### II. OTHER BUSINESS


### III. RECEIVE & FILE

## ADJOURNMENT



October 15, 2021

TO: Hon. Benjamin Boykin, Chair  
Hon. Alfreda Williams, Vice Chair  
Hon. MaryJane Shimsky, Majority Leader  
Hon. Margaret Cunzio, Minority Leader

FROM: George Latimer   
Westchester County Executive

RE: Message Requesting Immediate Consideration: **Bond Act for 8 Capital Projects – DoIt.**

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This will confirm my request that the Board of Legislators allow submission of the referenced communication to be submitted to the Board of Legislators October 18, 2021 Agenda.

Transmitted herewith for your review and approval is a bond act (the “Bond Act”) which, if adopted, would authorize the County of Westchester (the “County”) to issue bonds in the total aggregate amount of \$7,865,000 to finance the following eight capital projects for 2022: BDA02, BIT6D, BIT3C, BIT45, BIT47, BIT49, BIT53, BIT54.

Therefore, since this communication is of the utmost importance, it is respectfully submitted that the County Board of Legislators accepts this submission for October 18, 2021 “blue sheet” calendar.

Thank you for your prompt attention to this matter.



George Latimer  
County Executive

October 15, 2021

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

Dear Members of the Board of Legislators:

Transmitted herewith for your review and approval is a bond act (the “Bond Act”) which, if adopted, would authorize the County of Westchester (the “County”) to issue bonds in the total aggregate amount of \$7,865,000 to finance the following eight capital projects for 2022:

- BDA02 – Information Technology (2020-2024),
- BIT6D – Purchase of Computer Equipment (2021-2025),
- BIT3C – Desk Systems (2017-2021),
- BIT45 – Building Access Control and Video Surveillance Systems Upgrade,
- BIT47 – Network and Security Infrastructure Upgrades (2020-2024),
- BIT49 – Police Record Management System Upgrade,
- BIT53 – Business Continuity and Disaster Recovery, and
- BIT54 – Critical Communication Logging System Replacement 2021-2025.

The Bond Act, in the total amount of \$7,865,000, would authorize the County to issue bonds to finance the acquisition of equipment and furnishings for various departments for the above-referenced capital projects.

It should be noted that the County Budget Department is submitting this Bond Act to your Honorable Board simultaneously with the proposed 2022 Capital Budget. It is the County’s goal to submit this Bond Act now so that the referenced projects will be ready to proceed without delay in early 2022. In addition, please note that the proposed Bond Act authorizes financing for like objects or purposes in connection with multiple capital projects. It is hoped that by combining projects that have the same objects and purposes into a single bond act, the County can dramatically reduce the amount of bond legislation that your Honorable Board would be required to review, thereby expediting the approval process and avoiding backlogs.

The Planning Department has advised that based on its review, the referenced capital projects have been classified as “Type II” actions pursuant to the State Environmental Quality Review Act (“SEQR”) and its implementing regulations, 6 NYCRR Part 617. Therefore, no further

Office of the County Executive

Michaelian Office Building  
148 Martine Avenue  
White Plains, New York 10601

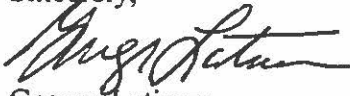
Email: CE@westchestergov.com  
Telephone: (914)995-2900

[westchestergov.com](http://westchestergov.com)

environmental review is required. As you know, your Honorable Board may use such expert advice to reach its own conclusion.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "George Latimer".

George Latimer  
County Executive

References  
BDA02 BIT6D BIT3C BIT45  
BIT47 BIT49 BIT53 BIT54

**HONORABLE BOARD OF LEGISLATORS  
THE COUNTY OF WESTCHESTER, NEW YORK**

Your Committee is in receipt of a transmittal from the County Executive recommending approval of a bond act (the “Bond Act”) in the total aggregate amount of \$7,865,000 to authorize the County of Westchester (the “County”) to finance the following eight capital projects for 2022:

- BDA02 – Information Technology (2020-2024),
- BIT6D – Purchase of Computer Equipment (2021-2025),
- BIT3C – Desk Systems (2017-2021),
- BIT45 – Building Access Control and Video Surveillance Systems Upgrade,
- BIT47 – Network and Security Infrastructure Upgrades (2020-2024),
- BIT49 – Police Record Management System Upgrade,
- BIT53 – Business Continuity and Disaster Recovery, and
- BIT54 – Critical Communication Logging System Replacement 2021-2025.

The Bond Act, in the total amount of \$7,865,000, was prepared by the law firm Harris Beach and would authorize the County to issue bonds to finance the acquisition of equipment and furnishings for various departments for the above-referenced capital projects.

It should be noted that the County Budget Department is submitting this Bond Act to your Honorable Board simultaneously with the proposed 2022 Capital Budget. It is the County’s goal to submit this Bond Act now so that the referenced projects will be ready to proceed without delay in early 2022. In addition, please note that the proposed Bond Act authorizes financing for like objects or purposes in connection with multiple capital projects. It is hoped that by combining projects that have the same objects and purposes into a single bond act, the County can dramatically reduce the amount of bond legislation that your Honorable Board would be required to review, thereby expediting the approval process and avoiding backlogs.


The Planning Department has advised your Committee that based on its review, the above-referenced capital projects have been classified as Type “II” actions 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 SEQR documentation and concurs with this conclusion.

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 #: <u>IT Equip</u>		<input type="checkbox"/> NO FISCAL IMPACT PROJECTED		
<b>SECTION A - CAPITAL BUDGET IMPACT</b> To Be Completed by Budget				
<input checked="" type="checkbox"/> GENERAL FUND	<input type="checkbox"/> AIRPORT FUND	<input type="checkbox"/> SPECIAL DISTRICTS FUND		
Source of County Funds (check one):		<input checked="" type="checkbox"/> Current Appropriations		
		<input type="checkbox"/> Capital Budget Amendment		
<b>SECTION B - BONDING AUTHORIZATIONS</b> To Be Completed by Finance				
Total Principal	\$ 7,865,000	PPU 5	Anticipated Interest Rate	0.40%
Anticipated Annual Cost (Principal and Interest):		\$ 1,591,929		
Total Debt Service (Annual Cost x Term):		\$ 7,959,645		
Finance Department:	Interest Rates from October 6, 2021 Bond Buyer - ASBA			
<b>SECTION C - IMPACT ON OPERATING BUDGET (exclusive of debt service)</b> 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):				
<hr/> <hr/>				
<b>SECTION D - EMPLOYMENT</b> As per federal guidelines, each \$92,000 of appropriation funds one FTE Job				
Number of Full Time Equivalent (FTE) Jobs Funded:		85		
<b>SECTION E - EXPECTED DESIGN WORK PROVIDER</b>				
<input type="checkbox"/> County Staff	<input type="checkbox"/> Consultant	<input checked="" type="checkbox"/> Not Applicable		
Prepared by:	<u>Donna Montera</u>			
Title:	<u>Dir. Of Admin. Services</u>	Reviewed By:		
Department:	<u>Information Technology</u>		Deputy Budget Director	
Date:	<u>10/14/21</u>	Date:	<u>10/14/21</u>	



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

FROM: David S. Kvinge, AICP, RLA, CFM   
Director of Environmental Planning

DATE: October 13, 2021

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR 2022 CAPITAL PROJECTS BOND ACT – INFORMATION TECHNOLOGY EQUIPMENT**

In connection with the State Environmental Quality Review Act and its implementing regulations 6 NYCRR Part 617 (SEQR), the Department of Planning has reviewed the proposed bond act legislation that would finance the following capital projects:

Capital Project	Project Title	Fact Sheet ID	Approved by Planning
BDA02	Information Technology (2020-2024)	1787	9/30/2021
BIT3C	Desk Systems 2017-2021	1814	9/30/2021
BIT6D	Purchase of Computer Equipment 2021-2025	1816	9/30/2021
BIT45	Building Access Control & Video Surveillance Systems Upgrade	1815	9/30/2021
BIT47	Network and Security Infrastructure Upgrades 2020-2024	1817	9/30/2021
BIT49	Police Record Management System Upgrade	1822	9/30/2021
BIT53	Business Continuity and Disaster Recovery	1818	9/30/2021
BIT54	Critical Communication Logging System Replacement 2021-2025	1819	9/30/2021

The Planning Department advises that these projects for which funding is being requested may be classified as **TYPE II actions** pursuant to section:

**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.

As such, no further environmental review is required.

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 Yazzetta, Associate Budget Director  
Anthony Zaino, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

REFERENCES BDA02, BIT6D, BIT3C, BIT45,  
BIT47, BIT49, BIT53, BIT54

ACT NO. -20\_\_

BOND ACT AUTHORIZING THE ISSUANCE OF \$7,865,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF ACQUISITION OF EQUIPMENT AND FURNISHINGS FOR VARIOUS DEPARTMENTS; STATING THE ESTIMATED TOTAL MAXIMUM COST THEREOF IS \$7,865,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$7,865,000 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, 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, \$7,865,000 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 of equipment and furnishings for various departments comprised of the following capital projects: BDA02, BIT6D, BIT3C, BIT45, BIT47, BIT49, BIT53 and BIT54, all as set forth in the County's current year Capital Budget, as amended. The total estimated maximum cost of said objects or

purposes, including preliminary costs and costs incidental thereto and the financing thereof is \$7,865,000. The plan of financing includes the issuance of \$7,865,000 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 objects or purposes for which the bonds authorized by this Act are to be issued, within the limitations of Section 11.00 a. 89 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 \$7,865,000. 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 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 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 not earlier than January 1, 2022 and 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 \$7,865,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF ACQUISITION OF EQUIPMENT AND FURNISHINGS FOR VARIOUS DEPARTMENTS; STATING THE ESTIMATED TOTAL MAXIMUM COST THEREOF IS \$7,865,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$7,865,000 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 acquisition of equipment and furnishings for various departments comprised of the following capital projects: BDA02, BIT6D, BIT3C, BIT45, BIT47, BIT49, BIT53 and BIT54; 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: \$7,865,000, five 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> BDA02	<input type="checkbox"/> CBA	<b>Fact Sheet Date:*</b> 10-15-2021
<b>Fact Sheet Year:*</b> 2022	<b>Project Title:*</b> INFORMATION TECHNOLOGY (2020-2024)	<b>Legislative District ID:</b>
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> DISTRICT ATTORNEY	<b>CP Unique ID:</b> 1787

**Overall Project Description**

This project will fund the purchase, upgrade and maintenance of equipment, software and systems. This project includes, but is not limited to the upgrade of hardware and software for forensics, surveillance, security systems, server and storage equipment, networking equipment, desktops systems, off the shelf and proprietary software applications, peripherals and hand-held devices.

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

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

	Estimated Ultimate Total Cost	Appropriated	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	2,480	1,210	355	375	540	0	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	2,480	1,210	355	375	540	0	0	0

**Expended/Obligated Amount (in thousands) as of : 712**

**Current Bond Description:** The request for \$355k represents the third phase of this project and will allow the District Attorney's Office to continue to purchase, upgrade and maintain equipment, software and systems to support the needs of the District Attorney's offices located throughout the County.

**Financing Plan for Current Request:**

Non-County Shares:	\$ 0
Bonds/Notes:	355,000
Cash:	0
<b>Total:</b>	<b>\$ 355,000</b>

**SEQR Classification:**

TYPE II

**Amount Requested:**

355,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2020	500,000	UPGRADE OF THE EMAIL SYSTEM, SERVERS, FORENSIC, SURVEILLANCE EQUIPMENT AND STORAGE SPACE
2021	710,000	PURCHASE OF LICENSE PLATE READER STORAGE AND BACKUP SYSTEMS

**Total Appropriation History:**

1,210,000

**Financing History:**

<b>Year</b>	<b>Bond Act #</b>	<b>Amount</b>	<b>Issued</b>	<b>Description</b>
20	14	500,000		0 FIRST PHASE OF UPGRADES TO TECHNOLOGY EQUIPMENT, SOFTWARE, AND SYSTEMS FOR DA'S OFFICE
21	39	710,000		0 UPGRADES TO TECHNOLOGY EQUIPMENT, SOFTWARE, AND SYSTEMS FOR DA'S OFFICE

**Total Financing History:**

1,210,000

**Recommended By:**

**Department of Planning**

WBB4

**Date**

09-30-2021

**Department of Public Works**

RJB4

**Date**

09-30-2021

**Budget Department**

GKGA

**Date**

10-01-2021

**Requesting Department**

PADA

**Date**

10-01-2021

## INFORMATION TECHNOLOGY (2020-2024) ( BDA02 )

**User Department :** District Attorney

**Managing Department(s) :** District Attorney ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	<b>2,480</b>	<b>1,210</b>	<b>714</b>	<b>355</b>	<b>375</b>	<b>540</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>2,480</b>	<b>1,210</b>	<b>714</b>	<b>355</b>	<b>375</b>	<b>540</b>			

### Project Description

This project will fund the purchase, upgrade and maintenance of equipment, software and systems. This project includes, but is not limited to the upgrade of hardware and software for forensics, surveillance, security systems, server and storage equipment, networking equipment, desktops systems, off the shelf and proprietary software applications, peripherals and hand-held devices.

### Current Year Description

The current year request funds continuation of this project.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2022	355,000			355,000

### 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
2020	500,000	Upgrade of the email system, servers, forensic, surveillance equipment and storage space	IN PROGRESS
2021	710,000	Purchase of license plate reader storage and backup systems	IN PROGRESS
<b>Total</b>	<b>1,210,000</b>		

### Prior Appropriations

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,210,000</b>		<b>1,210,000</b>
<b>Total</b>	<b>1,210,000</b>		<b>1,210,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
14 20	500,000			500,000
39 21	710,000			710,000
<b>Total</b>	<b>1,210,000</b>			<b>1,210,000</b>

**CAPITAL PROJECT FACT SHEET**

<b>Project ID:*</b> BIT6D	<input type="checkbox"/> CBA	<b>Fact Sheet Date:*</b> 10-15-2021
<b>Fact Sheet Year:*</b> 2022	<b>Project Title:*</b> PURCHASE OF COMPUTER EQUIPMENT 2021-2025	<b>Legislative District ID:</b>
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> INFORMATION TECHNOLOGY	<b>CP Unique ID:</b> 1816

**Overall Project Description**

This project funds the purchase of servers, related equipment and services.

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

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

	Estimated Ultimate Total Cost	Appropriated	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	3,750	1,000	750	750	750	500	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	3,750	1,000	750	750	750	500	0	0

**Expended/Obligated Amount (in thousands) as of : 447**

<b>Current Bond Description:</b> Bonding is requested for the purchase of equipment, software and related services for the overhaul of the entire storage system which includes hardware for tierd storage implementation.	
<b>Financing Plan for Current Request:</b>	
Non-County Shares:	\$ 0
Bonds/Notes:	750,000
Cash:	0
<b>Total:</b>	<b>\$ 750,000</b>

**SEQR Classification:**  
TYPE II

**Amount Requested:**  
750,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2021	1,000,000	FUNDS NEW EQUIPMENT FOR SERVER 2008 MIGRATIONS AND MICROSOFT EXCHANGE SERVERS

**Total Appropriation History:**  
1,000,000

**Financing History:**

Year	Bond Act #	Amount	Issued	Description
21	39	1,000,000		0 ACQUISITION AND INSTALLATION OF SOFTWARE AND APPLIANCES FOR IT

**Total Financing History:**

1,000,000

**Recommended By:**

**Department of Planning**

WBB4

**Date**

09-30-2021

**Department of Public Works**

RJB4

**Date**

09-30-2021

**Budget Department**

GKGA

**Date**

10-01-2021

**Requesting Department**

DDMK

**Date**

10-04-2021

## PURCHASE OF COMPUTER EQUIPMENT 2021-2025 ( BIT6D )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

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

	Est Ult Cost	Appropriated	Exp / Obl	2022	2023	2024	2025	2026	Under Review
Gross	3,750	1,000	541	750	750	750	500		
Non County Share									
<b>Total</b>	<b>3,750</b>	<b>1,000</b>	<b>541</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>500</b>		

### **Project Description**

This project funds the purchase of servers, related equipment and services.

### **Current Year Description**

The current year request funds continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2022	750,000			750,000

### **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
2021	1,000,000	Funds new equipment for Server 2008 migrations and Microsoft Exchange Servers	IN PROGRESS
<b>Total</b>	<b>1,000,000</b>		

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	1,000,000		1,000,000
<b>Total</b>	<b>1,000,000</b>		<b>1,000,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
39 21	1,000,000			1,000,000
<b>Total</b>	<b>1,000,000</b>			<b>1,000,000</b>

## CAPITAL PROJECT FACT SHEET

<b>Project ID:*</b> BIT3C	<input type="checkbox"/> CBA	<b>Fact Sheet Date:*</b> 10-15-2021
<b>Fact Sheet Year:*</b> 2022	<b>Project Title:*</b> DESK SYSTEMS 2017 - 2021	<b>Legislative District ID:</b>
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> INFORMATION TECHNOLOGY	<b>CP Unique ID:</b> 1814

**Overall Project Description**

The project will fund the purchase of new systems to replace obsolete PC's. This is necessary to avoid accelerating costs in terms of maintenance and productivity loss due to aging equipment.

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

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

	Estimated Ultimate Total Cost	Appropriated	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	3,920	3,920	0	0	0	0	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	3,920	3,920	0	0	0	0	0	0

**Expended/Obligated Amount (in thousands) as of :** 1,812

**Current Bond Description:** This request will be used to replace or virtualize systems that have become obsolete. This is necessary to avoid accelerating costs in terms of maintenance and productivity loss due to aging equipment. We are also replacing All Windows 7 machines with Windows 10 to reduce Cybersecurity Risks and Vulnerabilities.

**Financing Plan for Current Request:**

Non-County Shares:	\$ 0
Bonds/Notes:	1,960,000
Cash:	0
<b>Total:</b>	<b>\$ 1,960,000</b>

**SEQR Classification:**  
TYPE II

**Amount Requested:**  
1,960,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2017	980,000	PURCHASE OF COMPUTER EQUIPMENT.
2018	980,000	PURCHASE OF EQUIPMENT.
2020	980,000	CONTINUATION OF THIS PROJECT
2021	980,000	CONTINUATION OF THIS PROJECT

**Total Appropriation History:**  
3,920,000

**Financing History:**

<b>Year</b>	<b>Bond Act #</b>	<b>Amount</b>	<b>Issued</b>	<b>Description</b>
17	67	980,000	644,382	ACQUISITION OF COMPUTER SERVER EQUIPMENT
20	76	980,000	0	ACQUISITION OF COMPUTER EQUIPMENT, HARDWARE AND SOFTWARE FOR DOIT

**Total Financing History:**

1,960,000

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-30-2021

**Department of Public Works**  
RJB4

**Date**  
09-30-2021

**Budget Department**  
GKGA

**Date**  
10-01-2021

**Requesting Department**  
DDMK

**Date**  
10-04-2021



## DESK SYSTEMS 2017 - 2021 ( BIT3C )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

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

	Est Ult Cost	Appropriated	Exp / Obl	2022	2023	2024	2025	2026	Under Review
Gross	3,920	3,920	1,953						
Non County Share			3						
<b>Total</b>	<b>3,920</b>	<b>3,920</b>	<b>1,956</b>						

### **Project Description**

The project will fund the purchase of new systems to replace obsolete PC's. This is necessary to avoid accelerating costs in terms of maintenance and productivity loss due to aging equipment.

### **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
2017	980,000	Purchase of computer equipment.	COMPLETE
2018	980,000	Purchase of equipment.	IN PROGRESS
2020	980,000	Continuation of this project	AWAITING BOND AUTHORIZATION
2021	980,000	Continuation of this project	AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,920,000</b>		

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
Bond Proceeds	3,920,000	644,382	3,275,618
Others		(2,541)	2,541
<b>Total</b>	<b>3,920,000</b>	<b>641,841</b>	<b>3,278,159</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
67 17	980,000	12/10/19	473,382	338,159
		12/10/19	93,481	
		10/28/20	65,764	
		10/28/20	9,214	
		10/28/20	2,541	
		10/28/20	(2,541)	
76 20	980,000			980,000
<b>Total</b>	<b>1,960,000</b>		<b>641,841</b>	<b>1,318,159</b>

## BUILDING ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEMS UPGRADE ( BIT45 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

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

	Est Ult Cost	Appropriated	Exp / Obl	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	<b>4,000</b>	<b>3,000</b>	<b>1,610</b>	<b>1,000</b>					
<b>Non County Share</b>			<b>11</b>						
<b>Total</b>	<b>4,000</b>	<b>3,000</b>	<b>1,621</b>	<b>1,000</b>					

### **Project Description**

This project will fund the replacement and upgrade of Building Access Control and Video surveillance systems which include software, hardware, network infrastructure, training and implementation services. These systems will help to manage building access and monitor surveillance at various County Office Buildings.

### **Current Year Description**

The current year request funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2022	1,000,000			1,000,000

### **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
2019	1,000,000	Funds the replacement/upgrade	IN PROGRESS
2020	1,000,000	Continuation of this project	IN PROGRESS
2021	1,000,000	Continuation of this project	AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>3,000,000</b>		

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>3,000,000</b>	<b>502,986</b>	<b>2,497,014</b>
<b>Others</b>		<b>(10,661)</b>	<b>10,661</b>
<b>Total</b>	<b>3,000,000</b>	<b>492,325</b>	<b>2,507,675</b>

## BUILDING ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEMS UPGRADE ( BIT45 )

<b>Bonds Authorized</b>				
<b>Bond Act</b>	<b>Amount</b>	<b>Date Sold</b>	<b>Amount Sold</b>	<b>Balance</b>
<b>90 19</b>	<b>1,000,000</b>	<b>12/10/19</b>	<b>101,046</b>	<b>497,014</b>
		<b>12/10/19</b>	<b>19,954</b>	
		<b>04/30/20</b>	<b>56,753</b>	
		<b>10/28/20</b>	<b>275,913</b>	
		<b>10/28/20</b>	<b>38,659</b>	
		<b>10/28/20</b>	<b>10,661</b>	
<b>39 21</b>	<b>1,000,000</b>			<b>1,000,000</b>
<b>Total</b>	<b>2,000,000</b>		<b>502,986</b>	<b>1,497,014</b>

## CAPITAL PROJECT FACT SHEET

**Project ID:\***

BIT45

CBA

**Fact Sheet Date:\***

10-15-2021

**Fact Sheet Year:\***

2022

**Project Title:\***

BUILDING ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEMS UPGRADE

**Legislative District ID:**

**Category\***

BUILDINGS, LAND & MISCELLANEOUS

**Department:\***

INFORMATION TECHNOLOGY

**CP Unique ID:**

1815

**Overall Project Description**

This project will fund the replacement and upgrade of Building Access Control and Video surveillance systems which include software, hardware, network infrastructure, training and implementation services. These systems will help to manage building access and monitor surveillance at various County Office Buildings.

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Best Management Practices | <input type="checkbox"/> Energy Efficiencies     | <input type="checkbox"/> Infrastructure |
| <input 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	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	4,000	3,000	1,000	0	0	0	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	4,000	3,000	1,000	0	0	0	0	0

**Expended/Obligated Amount (in thousands) as of :** 508

**Current Bond Description:** The funds will be used to purchase Building access control and surveillance equipment, software and implementing services for the upgrade of the access control and surveillance systems at various County Office Buildings. The equipment will include but not limited to IP cameras, NVR's, iStars, POE switches, other network infrastructures.

**Financing Plan for Current Request:**

Non-County Shares:	\$ 0
Bonds/Notes:	1,000,000
Cash:	0
<b>Total:</b>	<b>\$ 1,000,000</b>

**SEQR Classification:**

TYPE II

**Amount Requested:**

1,000,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2019	1,000,000	FUNDS THE REPLACEMENT/UPGRADE
2020	1,000,000	CONTINUATION OF THIS PROJECT
2021	1,000,000	CONTINUATION OF THIS PROJECT

**Total Appropriation History:**

3,000,000

**Financing History:**

<b>Year</b>	<b>Bond Act #</b>	<b>Amount</b>	<b>Issued</b>	<b>Description</b>
19	90	1,000,000	502,985	PURCHASE OF EQUIPMENT AND OTHER SERVICES FOR UPGRADE OF SURVEILLANCE SYSTEMS AT WC OFFICE BUILDINGS
21	39	1,000,000	0	PURCHASE OF EQUIPMENT AND OTHER SERVICES FOR UPGRADE OF SURVEILLANCE SYSTEMS AT WC OFFICE BUILDINGS

**Total Financing History:**  
2,000,000

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-30-2021

**Department of Public Works**  
RJB4

**Date**  
09-30-2021

**Budget Department**  
GKGA

**Date**  
10-01-2021

**Requesting Department**  
DDMK

**Date**  
10-04-2021

## CAPITAL PROJECT FACT SHEET

<b>Project ID:*</b> BIT47	<input type="checkbox"/> CBA	<b>Fact Sheet Date:*</b> 10-15-2021
<b>Fact Sheet Year:*</b> 2022	<b>Project Title:*</b> NETWORK AND SECURITY INFRASTRUCTURE UPGRADES 2020- 2024	<b>Legislative District ID:</b>
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> INFORMATION TECHNOLOGY	<b>CP Unique ID:</b> 1817

**Overall Project Description**

This project will fund the continuation of Network and Security Infrastructure Upgrades with the replacement of obsolete hardware, software and related services.

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Best Management Practices | <input type="checkbox"/> Energy Efficiencies     | <input type="checkbox"/> Infrastructure |
| <input 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	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	3,950	1,400	800	850	900	0	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	3,950	1,400	800	850	900	0	0	0

**Expended/Obligated Amount (in thousands) as of :** 1,339

<b>Current Bond Description:</b> The funds will be used to purchase hardware, software, peripherals, electrical, cabling and implementing services required to upgrade the MOB 1 Data Center. Also to fund the replacement of Network Switches at Yonkers I-Park, the Correction Campus upgrades and Yonkers Water Treatment Plant	
<b>Financing Plan for Current Request:</b>	
Non-County Shares:	\$ 0
Bonds/Notes:	800,000
Cash:	0
<b>Total:</b>	<b>\$ 800,000</b>

**SEQR Classification:**

TYPE II

**Amount Requested:**

800,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2020	650,000	UPGRADE OF THE NETWORK & CYBERSECURITY PLATFORMS
2021	750,000	CONTINUATION OF THIS PROJECT

**Total Appropriation History:**

1,400,000

**Financing History:**

<b>Year</b>	<b>Bond Act #</b>	<b>Amount</b>	<b>Issued</b>	<b>Description</b>
20	109	650,000		0 COST OF NETWORK & SECURITY INFRASTRUCTURE UPGRADES IN VARIOUS COUNTY DEPARTMENT'S LOCATIONS
21	39	750,000		0 SECURITY INFRASTRUCTURE UPGRADES IN VARIOUS COUNTY DEPARTMENT'S MOB DATA CENTER

**Total Financing History:**

1,400,000

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-30-2021

**Department of Public Works**  
RJB4

**Date**  
09-30-2021

**Budget Department**  
GKGA

**Date**  
10-01-2021

**Requesting Department**  
DDMK

**Date**  
10-04-2021

## NETWORK AND SECURITY INFRASTRUCTURE UPGRADES 2020-2024 ( BIT47 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

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

	Est Ult Cost	Appropriated	Exp / Obl	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	<b>3,950</b>	<b>1,400</b>	<b>1,339</b>	<b>800</b>	<b>850</b>	<b>900</b>			
<b>Non County Share</b>									
<b>Total</b>	<b>3,950</b>	<b>1,400</b>	<b>1,339</b>	<b>800</b>	<b>850</b>	<b>900</b>			

### **Project Description**

This project will fund the continuation of Network and Security Infrastructure Upgrades with the replacement of obsolete hardware, software and related services.

### **Current Year Description**

The current year request funds continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2022	800,000			800,000

### **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
2020	650,000	Upgrade of the Network & Cybersecurity platforms	COMPLETE
2021	750,000	Continuation of this project	IN PROGRESS
<b>Total</b>	<b>1,400,000</b>		

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>1,400,000</b>		<b>1,400,000</b>
<b>Total</b>	<b>1,400,000</b>		<b>1,400,000</b>

### **Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
109 20	650,000			650,000
39 21	750,000			750,000
<b>Total</b>	<b>1,400,000</b>			<b>1,400,000</b>



**CAPITAL PROJECT FACT SHEET**

<b>Project ID:*</b> BIT49	<input type="checkbox"/> CBA	<b>Fact Sheet Date:*</b> 10-15-2021
<b>Fact Sheet Year:*</b> 2022	<b>Project Title:*</b> POLICE RECORD MANAGEMENT SYSTEM UPGRADE	<b>Legislative District ID:</b>
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> INFORMATION TECHNOLOGY	<b>CP Unique ID:</b> 1822

**Overall Project Description**

This project will fund the purchase of software, hardware and related services to upgrade and expand the capabilities of this system.

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

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

	Estimated Ultimate Total Cost	Appropriated	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	2,250	1,000	1,250	0	0	0	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	2,250	1,000	1,250	0	0	0	0	0

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

<b>Current Bond Description:</b> The funding will be used to purchase software, hardware and related services to upgrade and expand the capabilities of the Police Record Management System.	
<b>Financing Plan for Current Request:</b>	
Non-County Shares:	\$ 0
Bonds/Notes:	1,250,000
Cash:	0
<b>Total:</b>	<b>\$ 1,250,000</b>

**SEQR Classification:**  
TYPE II

**Amount Requested:**  
1,250,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2020	250,000	FUNDING FOR STUDY
2021	750,000	PURCHASE OF SYSTEM

**Total Appropriation History:**  
1,000,000

**Financing History:**

Year	Bond Act #	Amount	Issued	Description
21	39	750,000		0 POLICE RECORD MANAGEMENT SYSTEM UPGRADE

**Total Financing History:**

750,000

**Recommended By:**

**Department of Planning**

WBB4

**Date**

09-30-2021

**Department of Public Works**

RJB4

**Date**

09-30-2021

**Budget Department**

GKGA

**Date**

10-01-2021

**Requesting Department**

DDMK

**Date**

10-04-2021

## POLICE RECORD MANAGEMENT SYSTEM UPGRADE ( BIT49 )

**User Department :** Information Technology  
**Managing Department(s) :** Information Technology ; Public Safety ;  
**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

### FIVE YEAR CAPITAL PROGRAM (in thousands)

	Est Ult Cost	Appropriated	Exp / Obl	2022	2023	2024	2025	2026	Under Review
Gross	2,250	1,000		1,250					
Non County Share									
<b>Total</b>	<b>2,250</b>	<b>1,000</b>		<b>1,250</b>					

### Project Description

This project will fund the purchase of software, hardware and related services to upgrade and expand the capabilities of this system.

### Current Year Description

The current year request funds the purchase and installation of the system.

### Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2022	1,250,000			1,250,000

### Impact on Operating Budget

The impact on the Operating Budget is the appropriation of Cash to Capital and the debt service associated with the issuance of bonds.

### Appropriation History

Year	Amount	Description	Status
2020	250,000	Funding for study	IN PROGRESS
2021	750,000	Purchase of system	IN PROGRESS
<b>Total</b>	<b>1,000,000</b>		

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	750,000		750,000
Funds Revenue	250,000	250,000	
<b>Total</b>	<b>1,000,000</b>	<b>250,000</b>	<b>750,000</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
39 21	750,000			750,000
<b>Total</b>	<b>750,000</b>			<b>750,000</b>

## CAPITAL PROJECT FACT SHEET

<b>Project ID:*</b> BIT53	<input type="checkbox"/> CBA	<b>Fact Sheet Date:*</b> 10-15-2021
<b>Fact Sheet Year:*</b> 2022	<b>Project Title:*</b> BUSINESS CONTINUITY AND DISASTER RECOVERY	<b>Legislative District ID:</b>
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> INFORMATION TECHNOLOGY	<b>CP Unique ID:</b> 1818

**Overall Project Description**

This project will fund the procurement of equipment required to provide real time business continuity and timely disaster recovery. To achieve these objectives we need to significantly increase the speed and capacity of data storage, reduce single point of failure exposures, employ a multiply redundant system architecture, integrate the distributed back up of key data, and the geographically separate location of redundant key systems.

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

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

	Estimated Ultimate Total Cost	Appropriated	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	1,250	250	250	250	250	250	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	1,250	250	250	250	250	250	0	0

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

**Current Bond Description:** The current year request funds the first phase of purchasing corresponding software, additional hardware and associated services needed to increase the speed and capacity of data storage, while creating a strategically located and redundant backup system.

**Financing Plan for Current Request:**

Non-County Shares:	\$ 0
Bonds/Notes:	250,000
Cash:	0
<b>Total:</b>	<b>\$ 250,000</b>

**SEQR Classification:**

TYPE II

**Amount Requested:**

250,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2021	250,000	FUNDS THIS PROJECT

**Total Appropriation History:**

250,000

**Total Financing History:**

0

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-30-2021

**Department of Public Works**  
RJB4

**Date**  
09-30-2021

**Budget Department**  
GKGA

**Date**  
10-01-2021

**Requesting Department**  
DDMK

**Date**  
10-04-2021

## BUSINESS CONTINUITY AND DISASTER RECOVERY ( BIT53 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

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

	Est Ult Cost	Appropriated	Exp / Obl	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	<b>1,250</b>	<b>250</b>		<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>1,250</b>	<b>250</b>		<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>		

### **Project Description**

This project will fund the procurement of equipment required to provide real time business continuity and timely disaster recovery. To achieve these objectives we need to significantly increase the speed and capacity of data storage, reduce single point of failure exposures, employ a multiply redundant system architecture, integrate the distributed back up of key data, and the geographically separate location of redundant key systems.

### **Current Year Description**

The current year requests funds the continuation of this project.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2022	250,000			250,000

### **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
2021	250,000	Funds this project	AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>250,000</b>		

### **Prior Appropriations**

	Appropriated	Collected	Uncollected
<b>Bond Proceeds</b>	<b>250,000</b>		<b>250,000</b>
<b>Total</b>	<b>250,000</b>		<b>250,000</b>

## CAPITAL PROJECT FACT SHEET

**Project ID:\***

BIT54

CBA

**Fact Sheet Date:\***

10-15-2021

**Fact Sheet Year:\***

2022

**Project Title:\***

CRITICAL COMMUNICATION  
LOGGING SYSTEM REPLACEMENT  
2021-2025

**Legislative District ID:**

**Category\***

BUILDINGS, LAND &  
MISCELLANEOUS

**Department:\***

INFORMATION TECHNOLOGY

**CP Unique ID:**

1819

**Overall Project Description**

This project will fund the procurement of equipment, servers, data storage, software and services required to replace the existing "Eventide" and "Calabrio Systems with a solution technologically able to meet and exceed the County's Critical Communication Logging Systems needs.

Best Management Practices

Energy Efficiencies

Infrastructure

Life Safety

Project Labor Agreement

Revenue

Security

Other

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

	Estimated Ultimate Total Cost	Appropriated	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	1,250	250	250	250	250	250	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	1,250	250	250	250	250	250	0	0

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

**Current Bond Description:** This funds will be used to purchase equipment, servers, data storage, software and services required to replace the existing "Eventide" and "Calabrio" Systems.

**Financing Plan for Current Request:**

Non-County Shares:	\$ 0
Bonds/Notes:	250,000
Cash:	0
<b>Total:</b>	<b>\$ 250,000</b>

**SEQR Classification:**

TYPE II

**Amount Requested:**

250,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2021	250,000	FUNDS THIS PROJECT

**Total Appropriation History:**

250,000

**Financing History:**

<b>Year</b>	<b>Bond Act #</b>	<b>Amount</b>	<b>Issued</b>	<b>Description</b>
21	39	250,000		0 REPLACE EXISITING EVENTIDE AND CALABRIO SYSTEMS- PURCHASES EQUIP AND RELATED

**Total Financing History:**  
250,000

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-30-2021

**Department of Public Works**  
RJB4

**Date**  
09-30-2021

**Budget Department**  
GKGA

**Date**  
10-01-2021

**Requesting Department**  
DDMK

**Date**  
10-04-2021



# CRITICAL COMMUNICATION LOGGING SYSTEM REPLACEMENT 2021-2025 ( BIT54 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**Estimated Completion Date:** TBD

**Planning Board Recommendation:** Project without physical planning aspects of concern to the Westchester County Planning Board.

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

	Est Ult Cost	Appropriated	Exp / Obl	2022	2023	2024	2025	2026	Under Review
Gross	1,250	250		250	250	250	250		
Non County Share									
<b>Total</b>	<b>1,250</b>	<b>250</b>		<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>		

**Project Description**

This project will fund the procurement of equipment, servers, data storage, software and services required to replace the existing "Eventide" and "Calabrio Systems with a solution technologically able to meet and exceed the County's Critical Communication Logging Systems needs.

**Current Year Description**

The current year request funds continuation of this project.

**Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2022	250,000			250,000

**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
2021	250,000	Funds this project	AWAITING BOND AUTHORIZATION
<b>Total</b>	<b>250,000</b>		

**Prior Appropriations**

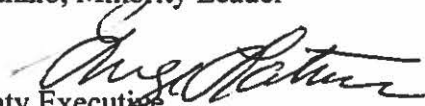
	Appropriated	Collected	Uncollected
Bond Proceeds	250,000		250,000
<b>Total</b>	<b>250,000</b>		<b>250,000</b>

**Bonds Authorized**

Bond Act	Amount	Date Sold	Amount Sold	Balance
39 21	250,000			250,000
<b>Total</b>	<b>250,000</b>			<b>250,000</b>

October 18, 2021

TO: Hon. Benjamin Boykin, Chair  
Hon. Alfreda Williams, Vice Chair  
Hon. MaryJane Shimsky, Majority Leader  
Hon. Margaret Cunzio, Minority Leader

FROM: George Latimer   
Westchester County Executive

RE: Message Requesting Immediate Consideration: **Bond Act BIT32 – Radio System Replacement.**

---

This will confirm my request that the Board of Legislators allow submission of the referenced communication to be submitted to the Board of Legislators October 18, 2021 Agenda.

Transmitted herewith for your review and approval is an amended bond act (the “Bond Act”) which, if adopted, would authorize the County of Westchester (the “County”) to issue additional bonds in the amount of \$1,180,000 to finance the following capital project for 2022: BIT32.

Therefore, since this communication is of the utmost importance, it is respectfully submitted that the County Board of Legislators accepts this submission for October 18, 2021 “blue sheet” calendar.

Thank you for your prompt attention to this matter.



George Latimer  
County Executive

October 18, 2021

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

Dear Members of the Board of Legislators:

Transmitted herewith for your review and approval is an amended Bond Act (“Amended Bond Act”) which, if adopted, would authorize the County of Westchester (“County”) to issue additional bonds in the amount of \$1,180,000 to finance the following capital project for 2022:

BIT32 – Radio System Replacement (“BIT32”).

The Amended Bond Act, in the total amount of \$23,518,183, which includes \$22,338,183 in previously authorized bonds of the County, would fund the continued acquisition and installation of equipment and systems necessary for the replacement of the County's emergency communications system. The Department of Information Technology has advised that these systems, which include the Trunked Systems, the F1 and F3 Systems and the radio component of the Computer-Aided Dispatch /Automatic Vehicle Location Systems, are used by first responders and other governmental personnel to ensure safety of life and property and enable delivery of vital services to the citizens of Westchester County.

It should be noted that your Honorable Board has previously authorized the County to issue bonds to finance prior components of BIT32, as follows: Bond Act No. 203-2020 in the amount of \$22,338,183, which increased the total aggregate amount of funding under BIT32 by \$1,180,000 and consolidated the unsold debt under Bond Act Nos. 109-2018, 111-2018, 112-2018, 115-2018, 146-2019, 147-2019 and 148-20 into one Amended Bond Act for a total authorized amount, as amended, of \$22,338,183. Bond Act No. 203-2020 has not been sold. Accordingly, it is now requested that Bond Act No. 203-2020 be amended to increase the total amount authorized by \$1,180,000, for a total authorized amount, as amended, of \$23,518,183.

It should be noted that the County Budget Department is submitting this Amended Bond Act to your Honorable Board simultaneously with the proposed 2022 Capital Budget. It is the County's goal to submit this Amended Bond Act now so that the referenced project will be ready to proceed without delay in early 2022.

Office of the County Executive

Michaelian Office Building  
118 Martine Avenue  
White Plains, New York 10601

Email: [CE@westchestergov.com](mailto:CE@westchestergov.com)  
Telephone: (914)995-2900

[westchestergov.com](http://westchestergov.com)

The Planning Department has advised that certain components of BIT32 have previously been reviewed and classified as either Type II or Unlisted actions pursuant to SEQR. For the Unlisted actions, the Board of Legislators adopted a collective Negative Declaration on July 15, 2019 via Resolution 176-2019. As the current request is for additional funding to continue the implementation of this project for which SEQR has been completed and with no change in scope, no further environmental review is required by the County.

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

Sincerely,



George Latimer  
County Executive

GL/LS/GG/jpg

**HONORABLE BOARD OF LEGISLATORS  
THE COUNTY OF WESTCHESTER, NEW YORK**

Your Committee is in receipt of an amended bond act (“Amended Bond Act”) which, if adopted, would authorize the County of Westchester (“County”) to issue additional bonds in the amount of \$1,180,000 to finance capital project BIT32 - Radio System Replacement for 2022.

Your Committee is advised that the Amended Bond Act, in the total amount of \$23,518,183, which includes \$22,338,183 in previously authorized bonds of the County and was prepared by the law firm of Harris Beach, would fund the continued acquisition and installation of equipment and systems necessary for the replacement of the County's emergency communications system. The Department of Information Technology has advised that these systems, which include the Trunked Systems, the F1 and F3 Systems and the radio component of the Computer-Aided Dispatch /Automatic Vehicle Location Systems, are used by first responders and other governmental personnel to ensure safety of life and property and enable delivery of vital services to the citizens of Westchester County.

Your Committee is advised that your Honorable Board has previously authorized the County to issue bonds to finance prior components of BIT32, as follows: Bond Act No. 203-2020 in the amount of \$22,338,183, which increased the total aggregate amount of funding under BIT32 by \$1,180,000 and consolidated the unsold debt under Bond Act Nos. 109-2018, 111-2018, 112-2018, 115-2018, 146-2019, 147-2019 and 148-20 into one Amended Bond Act for a total authorized amount, as amended, of \$22,338,183. Bond Act No. 203-2020 has not been sold. Accordingly, it is now requested that Bond Act No. 203-2020 be amended to increase the total amount authorized by \$1,180,000, for a total authorized amount, as amended, of \$23,518,183.

Your Committee is advised that the County Budget Department is submitting this Amended Bond Act to your Honorable Board simultaneously with the proposed 2022 Capital Budget. It is the County's goal to submit this Amended Bond Act now so that the referenced project will be ready to proceed without delay in early 2022.

The Planning Department has advised that certain components of BIT32 have previously been reviewed and classified as either Type II or Unlisted actions pursuant to SEQR. For the Unlisted actions, the Board of Legislators adopted a collective Negative Declaration on July 15, 2019 via Resolution 176-2019.

As the current request is for additional funding to continue the implementation of this project for which SEQR has been completed and with no change in scope, no further environmental review is required by the County.

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 Amended Bond Act. Your Committee recommends the adoption of the proposed Amended Bond Act.

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

C:jpg/10-18-21 **COMMITTEE ON**

# FISCAL IMPACT STATEMENT

CAPITAL PROJECT #: BIT32

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 \$ 23,518,183 PPU 10 Anticipated Interest Rate 0.84%

Anticipated Annual Cost (Principal and Interest): \$ 2,461,453

Total Debt Service (Annual Cost x Term): \$ 24,614,530

Finance Department: Interest Rates from October 6, 2021 Bond Buyer - ASBA

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

To Be Completed by Submitting Department and Reviewed by Budget

Potential Related Expenses (Annual): \$ -

Potential Related Revenues (Annual): \$ -

Anticipated savings to County and/or impact of department operations  
(describe in detail for current and next four years):

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## SECTION D - EMPLOYMENT

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

Number of Full Time Equivalent (FTE) Jobs Funded: 256

## SECTION E - EXPECTED DESIGN WORK PROVIDER

County Staff

Consultant

Not Applicable

Prepared by: Donna Montera

Title: Director of Admin Services


Department: Information Technology

Date: 10/18/21

Reviewed By:   
Deputy Budget Director

Date: 10/18/21

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

FROM: David S. Kvinge, AICP, RLA, CFM   
Director of Environmental Planning

DATE: October 15, 2021

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BIT32 RADIO SYSTEM REPLACEMENT**

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The Planning Department has reviewed capital project BIT32 – Radio System Replacement (Fact Sheet Unique ID: 1820) for compliance with the State Environmental Quality Review Act and its implementing regulations, 6 NYCRR Part 617 (SEQR).

The project provides for design, procurement and implementation services associated with the replacement of large mission critical radio systems, which include the Trunked Systems, the F1 and F3 Systems and the radio component of the Computer-Aided Dispatch/Automatic Vehicle Location Systems, that are used by the departments of Emergency Services, Public Safety, and Public Works and Transportation.

Certain components of BIT32 have previously been reviewed and classified as either Type II or Unlisted actions pursuant to SEQR. For the Unlisted actions, the Board of Legislators adopted a collective Negative Declaration on July 15, 2019 via Resolution 176-2019.

Since the current request is for additional funding to continue the implementation of this project, for which SEQR has been completed and with no change in scope, no further environmental review is required by the County.

Please do not hesitate to contact me if you have any questions regarding this matter.

DSK/CNM

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 Yazzetta, Associate Budget Director  
Anthony Zaino, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

ACT NO. -20\_\_

BOND ACT OF THE COUNTY OF WESTCHESTER, NEW YORK, AMENDING AND RESTATING BOND ACT NO. 203-2020, ADOPTED NOVEMBER 9, 2020 IN RELATION TO CONSOLIDATING PREVIOUSLY ADOPTED BOND ACTS FOR CAPITAL PROJECT BIT32 – RADIO SYSTEM REPLACEMENT, REVOKING RELATED BOND ACTS AND AUTHORIZING ADDITIONAL BONDS FOR SUCH PROJECT; AT THE TOTAL ESTIMATED COST OF \$23,518,183. (Adopted , 20\_\_).

Recitals

WHEREAS, this Board has heretofore duly authorized the issuance of bonds to finance various elements of Capital Project BIT32, at the total estimated maximum cost of \$47,000,000, pursuant to Act Nos. 109-2018, 110-2018, 111-2018, 112-2018, 113-2018, 114-208 and 115-2018 duly adopted on July 16, 2018, including amendments to 110-2018, 113-2018 and 114-2018 by amending bond acts 146-2019, 147-2019 and 148-2019 duly adopted on July 15, 2019 (collectively, the “Previous Bond Acts”), and it has now been determined that the Previous Bond Acts should be consolidated into one bond act so that the aggregate proceeds of authorized but unissued amounts of bonds pursuant to the Previous Bond Acts may be expended as required on any respective element of Capital Project BIT32; and

WHEREAS, it is necessary to increase the appropriation for such project by \$2,360,000 for increased costs of such project; and

WHEREAS, in order to accomplish such consolidation it is necessary to (i) amend Bond Act 109-2018 to expand the scope of project to be financed pursuant to such bond

act to encompass all project elements as collectively authorized in the Previous Bond Acts, and (ii) revoke the Previous Bond Acts, except for 109-2018 which is being amended hereby, to the extent of authorized but unissued amounts of bonds pursuant to each respective bond act;

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), TO AMEND AND RESTATE BOND ACT NO. 203-2020 IN ITS ENTIRETY AS FOLLOWS:

BOND ACT AUTHORIZING THE ISSUANCE OF \$23,518,183 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF THE RADIO SYSTEM REPLACEMENT PROJECT FOR THE DEPARTMENT OF INFORMATION TECHNOLOGY; STATING THE ESTIMATED MAXIMUM COST THEREOF IS \$23,518,183; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$23,518,183 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, 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, \$23,518,183 bonds of the County, or so much thereof

as may be necessary, are hereby authorized to be issued to finance the cost of the radio system replacement project for the Department of Information Technology; all as collectively set forth in section 1 of each of the Previous Bond Acts and the County's current year Capital Budget, as amended. To the extent that the County has previously issued bonds pursuant to each of the Previous Bond Acts as detailed in column E of the attached Schedule I, the proceeds of such previously issued bonds shall only be expended for the scope of the project as set forth in the respective bond act, from which such proceeds are derived, when originally adopted and/or amended as set forth in column A of Schedule I. The total estimated maximum cost of said objects or purposes, including preliminary costs and costs incidental thereto and the financing thereof is \$23,518,183. The plan of financing includes the issuance of \$23,518,183 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 said class of objects or purposes, 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 \$23,518,183. 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 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 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 not earlier than January 1, 2022 and 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 Officer of the  
County Board of Legislators  
County of Westchester, New York

LEGAL NOTICE

A Bond Act which is published herewith, has been adopted by the Board of Legislators on November 2, 2020 and amended and restated on \_\_\_\_\_, 20\_\_ and approved, as amended and restated, 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 and restated Bond Act 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.

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

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



SCHEDULE I - BIT32 CAPITAL PROJECTS

A Category	B Project Name	C Estimated Maximum Cost	D Bond Authorization	E PREVIOUSLY Borrowed	F AUTHORIZED BUT Unissued Amount	G PPU	H LFL Pararap	I SPECIAL CLASS & Combination	J SECURITY TYPE
Bond Act No. and adoption date									
111-2018 (7-16-18)	REPLACEMENT OF MOBILE (VEHICLE-MOUNTED) RADIOS USED BY EMERGENCY PERSONNEL	\$ 9,700,000.00	\$ 9,700,000.00	\$ 4,912,714.00	\$ 4,787,286.00	10	Par. 25	S	
112-2018 (7-16-18)	REPLACEMENT OF PORTABLE AND BASE STATION RADIOS USED BY EMERGENCY PERSONNEL	\$ 9,300,000.00	\$ 9,300,000.00	\$ 4,574,033.00	\$ 4,725,967.00	10	Par. 25	S	
109-2018 (7-16-18)	REPLACEMENT OF COUNTY'S WIRELESS RADIO SYSTEM FOR FIRE, EMS, POLICE, AND OTHER EMERGE	\$ 6,300,000.00	\$ 6,300,000.00	3,659,830.00	\$ 2,640,170.00	10	Par. 25	S	
115-2018 (7-16-18)	INTEGRATE TRUNKED RADIO SYSTEM WITH TRANSPORTATION COMMUNICATION SYSTEM	\$ 6,240,000.00	\$ 6,240,000.00	3,392,332.00	\$ 2,847,668.00	10	Par. 25	S	
14-2018, 148-2019 (7-16-18, amend 7-15-1)	REPLACEMENT OF WIRELESS RADIO SYSTEM INCLUDING VOICE RADIO PAGING SYSTEM	\$ 5,540,000.00	\$ 5,540,000.00	3,325,914.00	\$ 2,214,086.00	10	Par. 25	S	
13-2018, 147-2019 (7-16-18, amend 7-15-1)	REPLACEMENT OF RADIO DISPATCH & COMMUNICATION SYSTEMS USED BY COUNTY POLICE	\$ 2,900,000.00	\$ 2,900,000.00	1,729,454.00	\$ 1,170,546.00	10	Par. 25	S	
10-2018, 146-2019 (7-16-18, amend 7-15-1)	REPLACEMENT OF TRUNKED RADIO SYSTEM FOR EMERGENCY SERVICE COMMUNICATION	\$ 7,020,000.00	\$ 7,020,000.00	4,247,540.00	\$ 2,772,460.00	10	Par. 25	S	
	<b>Total - BIT32</b>	<b>\$47,000,000.00</b>	<b>\$47,000,000.00</b>	<b>\$25,841,817.00</b>	<b>\$ 21,158,183.00</b>				

## CAPITAL PROJECT FACT SHEET

<b>Project ID:*</b> BIT32	<input type="checkbox"/> CBA	<b>Fact Sheet Date:*</b> 10-15-2021
<b>Fact Sheet Year:*</b> 2022	<b>Project Title:*</b> RADIO SYSTEM REPLACEMENT	<b>Legislative District ID:</b>
<b>Category*</b> BUILDINGS, LAND & MISCELLANEOUS	<b>Department:*</b> INFORMATION TECHNOLOGY	<b>CP Unique ID:</b> 1820

**Overall Project Description**

The Department of Information Technology oversees the design, implementation, and management of large mission critical radio systems used by the Departments of Emergency Services, Public Safety, Public Works, and Transportation. These systems are used by first responders and other governmental personnel to ensure safety of life and property and enable delivery of vital services to the citizens of Westchester County. This capital project will begin the process of specifying, designing, procuring, and implementing replacements for the Trunked Systems, the F1 and F3 systems and at least the radio component of the CAD/AVL systems.

- |  |  |  |
|--|--|--|
| <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 checked="" type="checkbox"/> Security       | <input type="checkbox"/> Other                   |  |

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

	Estimated Ultimate Total Cost	Appropriated	2022	2023	2024	2025	2026	Under Review
<b>Gross</b>	61,700	56,980	1,180	1,180	1,180	1,180	0	0
<b>Less Non-County Shares</b>	0	0	0	0	0	0	0	0
<b>Net</b>	61,700	56,980	1,180	1,180	1,180	1,180	0	0

**Expended/Obligated Amount (in thousands) as of :** 46,326

<b>Current Bond Description:</b> This will fund the continued acquisition and installation of equipment and systems for the replacement of the County's emergency communications system.	
<b>Financing Plan for Current Request:</b>	
Non-County Shares:	\$ 0
Bonds/Notes:	1,180,000
Cash:	0
<b>Total:</b>	<b>\$ 1,180,000</b>

**SEQR Classification:**  
TYPE II

**Amount Requested:**  
1,180,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

Year	Amount	Description
2014	6,000,000	PHASE I AND II
2015	2,000,000	REPLACEMENT OF VOICE RADIO SYSTEMS USED BY FIRE AND EMS RESPONDERS
2016	6,000,000	REPLACEMENT OF VOICE RADIO SYSTEMS USED BY FIRE AND EMS RESPONDERS
2017	8,000,000	CONTINUATION OF THIS PROJECT
2018	25,300,000	IMPLEMENTATION OF STUDY RECOMMENDATIONS
2020	8,500,000	CONTINUATION OF THIS PROJECT
2021	1,180,000	CONTINUATION OF THIS PROJECT

**Total Appropriation History:**

56,980,000

**Financing History:**

Year	Bond Act #	Amount	Issued	Description
14	74	300,000	290,027	RADIO SYSTEM REPLACEMENT - PHASE I & II OF COUNTY WIRELESS SYSTEM
18	110	0	0	TRUNKED RADIO SYSTEM SIMULCAST CONTROL & REMOTE SITE EQUIPMENT
18	111	4,912,714	4,912,714	REPLACEMENT OF MOBILE (VEHICLE-MOUNTED) RADIOS USED BY EMERGENCY PERSONNEL
18	112	4,574,033	4,574,033	REPLACEMENT OF PORTABLE AND BASE STATION RADIOS USED BY EMERGENCY PERSONNEL
18	109	3,659,830	3,659,830	REPLACEMENT OF COUNTY'S WIRELESS RADIO SYSTEM FOR FIRE, EMS, POLICE, AND OTHER EMERGENCY PERSONNEL
18	113	0	0	REPLACEMENT OF RADIO DISPATCH AND COMMUNICATION SYSTEMS USED BY COUNTY POLICE
18	115	3,392,332	3,392,332	INTEGRATE TRUNKED RADIO SYSTEM WITH TRANSPORTATION COMMUNICATION SYSTEM
18	114	3,325,914	3,325,914	REPLACEMENT OF WIRELESS RADIO SYSTEM INCLUDING VOICE RADIO PAGING SYSTEM
19	146	4,247,540	4,247,540	REPLACEMENT OF TRUNKED RADIO SYSTEM FOR EMERGENCY SERVICE COMMUNICATION
19	148	2,214,086	0	REPLACEMENT OF VOICE RADIO PAGING SYSTEM USED TO DISPATCH FIRE DEPARTMENTS & EMS AGENCIES
19	147	1,729,454	1,729,454	REPLACEMENT OF RADIO DISPATCH & COMMUNICATION SYSTEMS USED BY COUNTY POLICE
20	203	20,124,097	0	

**Total Financing History:**

48,480,000

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-30-2021

**Department of Public Works**  
RJB4

**Date**  
09-30-2021

**Budget Department**  
GKGA

**Date**  
10-04-2021

**Requesting Department**  
DDMK

**Date**  
10-05-2021

## RADIO SYSTEM REPLACEMENT ( BIT32 )

**User Department :** Information Technology

**Managing Department(s) :** Information Technology ;

**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
<b>Gross</b>	<b>61,700</b>	<b>56,980</b>	<b>46,326</b>	<b>1,180</b>	<b>1,180</b>	<b>1,180</b>	<b>1,180</b>		
<b>Non County Share</b>									
<b>Total</b>	<b>61,700</b>	<b>56,980</b>	<b>46,326</b>	<b>1,180</b>	<b>1,180</b>	<b>1,180</b>	<b>1,180</b>		

### **Project Description**

The Department of Information Technology oversees the design, implementation, and management of large mission critical radio systems used by the Departments of Emergency Services, Public Safety, Public Works, and Transportation. These systems are used by first responders and other governmental personnel to ensure safety of life and property and enable delivery of vital services to the citizens of Westchester County. This capital project will begin the process of specifying, designing, procuring, and implementing replacements for the Trunked Systems, the F1 and F3 systems and at least the radio component of the CAD/AVL systems.

### **Current Year Description**

The current year request funds implementation services.

### **Current Year Financing Plan**

Year	Bonds	Cash	Non County Shares	Total
2022	1,180,000			1,180,000

### **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
2014	6,000,000	Phase I and II	IN PROGRESS
2015	2,000,000	Replacement of voice radio systems used by Fire and EMS responders	IN PROGRESS
2016	6,000,000	Replacement of voice radio systems used by Fire and EMS responders	IN PROGRESS
2017	8,000,000	Continuation of this project	IN PROGRESS
2018	25,300,000	Implementation of study recommendations	IN PROGRESS
2020	8,500,000	Continuation of this project	AWAITING BOND AUTHORIZATION
2021	1,180,000	Continuation of this project	IN PROGRESS
<b>Total</b>	<b>56,980,000</b>		

## RADIO SYSTEM REPLACEMENT ( BIT32 )

### Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	56,980,000	26,131,844	30,848,156
<b>Total</b>	<b>56,980,000</b>	<b>26,131,844</b>	<b>30,848,156</b>

### Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
74 14	300,000	12/15/17	165,292	9,973
		12/15/17	30,349	
		12/15/17	256	
		12/10/18	94,129	
109 18	3,659,830	12/10/19	3,056,289	
		12/10/19	603,541	
110 18				
111 18	4,912,714	12/10/19	4,102,561	
		12/10/19	810,153	
112 18	4,574,033	12/10/19	3,819,731	
		12/10/19	754,302	
113 18				
114 18	3,325,914	12/10/19	2,777,439	
		12/10/19	548,475	
115 18	3,392,332	12/10/19	2,832,904	
		12/10/19	559,428	
146 19	4,247,540	12/10/19	3,547,080	
		12/10/19	700,460	
147 19	1,729,454	12/10/19	1,444,251	
		12/10/19	285,203	
148 19	2,214,086			2,214,086
203 20	20,124,097			20,124,097
<b>Total</b>	<b>48,480,000</b>		<b>26,131,844</b>	<b>22,348,156</b>