

**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 \$8,500,000 to finance a component of capital project BIT32 - Radio System Replacement (“BIT32”), as well as expand the scope of services under BIT32.

Your Committee is advised that the Amended Bond Act, in the total amount of \$32,018,183, which includes \$23,518,183 in previously authorized bonds of the County, would provide \$8,500,000 in additional funding for BIT32, including funding for the acquisition of equipment, assets, and services needed to complete the replacement and expansion of County emergency communications systems, which enable fire, EMS, police, and other emergency personnel dispatch and communication. The Amended Bond Act will also expand the scope of services under BIT32 to include the design of structures at the Montrose Station Road site (the “Site”) located in Blue Mountain Reservation (the “Park”) as part of the County’s Voice Radio Communications Systems Replacement Project (the “Project”).

The Department of Information Technology (the “Department”) has advised that it oversees the Project for the Department of Emergency Services (“DES”), the Department of Public Safety (“DPS”), and the Department of Public Works and Transportation (“DPWT”). The Department has advised that the purpose of the Project is the replacement, expansion and evolution of the County’s vital public safety voice radio communication systems which are relied upon by DES, DPS, and DPWT Bee Line transit operations, and by municipal fire, emergency medical services (“EMS”), hospitals, and emergency management agencies. These communication systems operate 24 hours a day, seven days a week. Through the Project, the County is providing mission critical radio systems for first responders and transit personnel.

Your Committee is advised that the Amended Bond Act, if approved by your Honorable Board, would, *inter alia*, finance the design of structures to be constructed, operated and maintained at the Site in the Park. These structures include a 180’ radio tower, a 12’ by 24’

equipment shelter, a generator and a load bank, which will be constructed within a fenced enclosed compound off Montrose Station Road in the Town of Cortlandt (the “Radio Site Equipment”). The Radio Site Equipment, and in particular the antennas located on the tower, will operate as part of the County trunked and paging radio systems. The Radio Site Equipment will provide public safety radio communication services within the Park and the surrounding communities. Moreover, the Radio Site Equipment will provide reliable on-street portable (hand held) radio coverage for first responders when performing their duties in the Park and surrounding communities.

DES has advised that its emergency communications center, commonly referred to as “60 Control”, will use the Radio Site Equipment to provide dispatch and public safety communication services for fire departments and EMS agencies who respond to emergencies in the Park, as well as in the surrounding communities. In addition, DES has advised that it will use the Radio Site Equipment to manage mutual aid responses for fire departments and EMS agencies in the Park, as well as in the surrounding communities. Moreover, DES has advised that it has dispatched municipal fire and EMS agencies to the Park in response to calls for advanced life support, basic life support, assistance with finding lost persons, and rescue services. In addition, DES has dispatched municipal fire and EMS agencies to the Park in response to mutual aid fire and EMS events, alarms, hazards involving wires, and brush/wood fires.

DPS has advised that it intends to utilize the trunked radio system operating through the Radio Site Equipment, in combination with the County F1/F3 radio system, for public safety communications for its officers and seasonal park rangers stationed in the Park, as well as to assist its officers who provide supplemental police patrol in the Town of Cortlandt (the “Town”). DPS currently has an inter-municipal agreement with the Town to provide supplemental policing services to the Town for a term commencing on February 1, 2020 and terminating on January 31, 2025, which was approved by your Honorable Board by Act No. 2019-240 at a meeting duly held on December 3, 2019. The trunked radio system has the advantage of providing DPS with on-street portable radio coverage for public safety communications. DPS, which is responsible for protecting County properties, including the County’s vast parks system, has advised that it provides year-round public safety services within the Park, including routine inspections and patrols. Moreover, DPS has historically responded to calls for service in the Park that include alarms, suspicious activity, packages, or vehicles, people remaining in the Park after dark, animal

complaints, lost or missing persons, illegal dumping, harassing or disorderly conduct, and larceny, and aiding persons in need of medical attention. Additionally, DPS has advised that its seasonal park rangers provide invaluable services for the Park and Park patrons, including being the first set of eyes and ears for the County police, assisting Park users, providing information on Park rules and procedures, helping with lost children, performing basic first aid, and making regular security checks. DPS intends to utilize the trunked radio system operating through the County Equipment, in combination with the County F1/F3 system, for the seasonal park rangers stationed in the Park who are only equipped with a portable radio.

Your Committee is advised that having the Radio Site Equipment in the Park will benefit the Park and Park patrons because the closer the first responders are to the Radio Site Equipment, the better signal quality and reliability they will have on their radios and pagers, and the better the response they will be able to provide to calls and emergencies within the Park. Therefore, the Radio Site Equipment will benefit the Park because it will keep the Park, its buildings, facilities and patrons safe and secure, and this will assure Park patron a safe and enjoyable experience while at the Park.

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; and Bond Act No. 208-2021, which amended Bond Act No. 203-2020 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 \$2,341,577 in obligations authorized by Bond Act No. 208-2021 have already been sold. It is now requested that Bond Act No. 208-2021 be amended to increase the total amount authorized by \$8,500,000, for a new total authorized amount, as amended, of \$32,018,183, and to expand the scope of services to include design services associated with the Project.

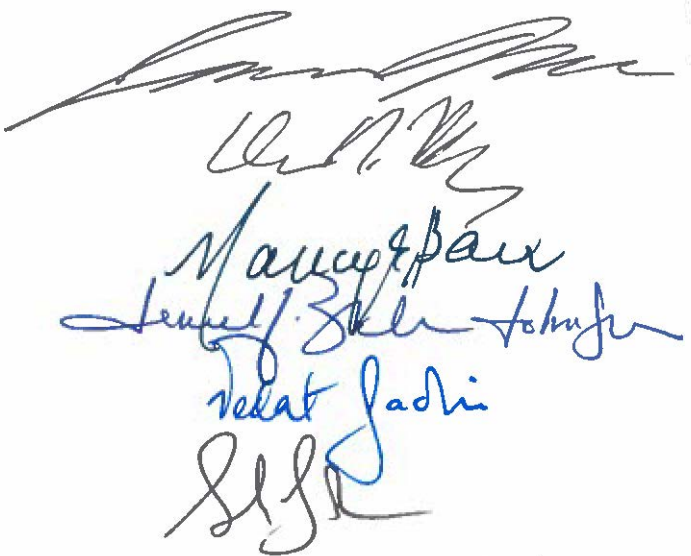
Upon receipt by the Department of bonding authorization, design shall be scheduled and is anticipated to take four (4) months and will be completed by outside consultants. Construction

is estimated to take eight (8) months and shall begin after all necessary legal approvals are obtained, including the future approval of construction funding by your Honorable Board and the award and execution of the construction contracts.


The Planning Department has advised your Committee that based on its review, the above-referenced capital project has been classified as a Type "II" action pursuant to the State Environmental Quality Review Act ("SEQRA") and its implementing regulations, 6 NYCRR Part 617. Therefore, no further environmental review is required. Your Committee has reviewed the annexed SEQRA Status Sheet 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 Amended Bond Act. Your Committee recommends the adoption of the proposed Amended Bond Act.

Dated: September 7, 2022  
White Plains, New York



A vertical line separates a group of five handwritten signatures on the left from two on the right. The signatures on the left are: a large, sweeping signature at the top; a signature that appears to be 'W. V.'; a signature that appears to be 'Mancuso'; a signature that appears to be 'Jennifer Z. Johnson'; and a signature that appears to be 'Debra Jadin'. Below these signatures is the text 'Budget & Appropriations COMMITTEE ON'.



Two handwritten signatures on the right side of the page. The top signature appears to be 'Yancy Sam' and the bottom signature is a large, stylized signature.

Public Works & Transportation

Budget & Appropriations  
COMMITTEE ON

C:\jgg\07-26-22



A large handwritten signature at the bottom left of the page, likely belonging to the chair of the committee.

Dated: September 7, 2022  
White Plains, New York

*The following members attended the meeting remotely, as per Chapter 1 of the New York State Laws of 2022 and Executive Order 11, as extended, and approved this item out of Committee with an affirmative vote. Their electronic signature was authorized and is below.*

**Budget & Appropriations**

*Catherine F. Parker*

*Catherine Boy*

**Public Works & Transportation**

*Catherine F. Parker*

*Catherine Boy*

# 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 \$ 32,018,183 PPU 10 Anticipated Interest Rate 2.21%

Anticipated Annual Cost (Principal and Interest): \$ 359,245

Total Debt Service (Annual Cost x Term): \$ 3,592,450

Finance Department: Interest rates from July 28, 2022 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):

## SECTION D - EMPLOYMENT

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

Number of Full Time Equivalent (FTE) Jobs Funded:

## SECTION E - EXPECTED DESIGN WORK PROVIDER

County Staff

Consultant

Not Applicable

Prepared by: Donna Montera

Title: Director of Admin Services

Department: Information Technology


Date: 7/28/22

Reviewed By: 

Budget Director

Date: 7/28/22

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

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

DATE: July 26, 2022

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

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 07-25-2022 (Unique ID: 1961)

With respect to the State Environmental Quality Review Act and its implementing regulations 6 NYCRR Part 617, the Planning Department recommends that no further environmental review is required for the proposed action, because the project or component of the project for which funding is requested may be classified as a **TYPE II action** pursuant to section(s):

- **617.5(c)(2):** replacement, rehabilitation or reconstruction of a structure or facility, in kind, on the same site, including upgrading buildings to meet building, energy, or fire codes unless such action meets or exceeds any of the thresholds in section 617.4 of this Part;
  - **617.5(c)(9):** construction or expansion of a primary or accessory/appurtenant, nonresidential structure or facility involving less than 4,000 square feet of gross floor area and not involving a change in zoning or a use variance and consistent with local land use controls, but not radio communication or microwave transmission facilities;
  - **617.5(c)(27):** conducting concurrent environmental, engineering, economic, feasibility and other studies and preliminary planning and budgetary processes necessary to the formulation of a proposal for action, provided those activities do not commit the agency to commence, engage in or approve such action;
  - **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.
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**COMMENTS:** The physical components covered under the Type II classification only applies to installation or replacement of equipment on or within existing structures, which may include shelter equipment, utilities, small dish antennas, repeater boxes and in-kind replacement antennas. It does not include expansion by adding new sites to the County wireless system or additional antennas or towers at existing sites. The current request will also provide funding for engineering and design of a new radio tower. Further environmental review will be required following design and prior to authorization of any new construction.

DSK/cnm

cc: Andrew Ferris, Chief of Staff  
Paula Friedman, Assistant to the County Executive  
Tami Altschiller, Assistant Chief Deputy County Attorney  
Lawrence Soule, Budget Director  
Marguerite Beime, Chief Information Officer  
Lorraine Marzola, Associate Budget Director  
Adam Epstein, Program Coordinator, Radio Systems  
Kelly Sheehan, 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. 208-2021, ADOPTED NOVEMBER 22, 2021, 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\_\_).

Recitals

WHEREAS, this Board has heretofore duly authorized the issuance of bonds to finance various elements of Capital Project BIT32 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”),

WHEREAS, on November 9, 2020, the Board adopted Bond Act No. 203-20 which (i) amended 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) revoked the Previous Bond Acts, except for 109-2018 which was amended hereby, to the extent of authorized but unissued amounts of bonds pursuant to each respective bond act;

WHEREAS, on November 22, 2021, the Board adopted Bond Act No. 208-2021, to increase the appropriation for the project by \$2,360,000 for increased costs of such project; and

WHEREAS, it is now necessary to (i) expand and revise the scope of the project and (ii) increase the appropriation for the project by \$8,500,000, including increasing the total maximum cost and the amount of bonds authorized in connection therewith; and

WHEREAS, in order to accomplish such purposes it is necessary to amend and restate Bond Act 208-2021 to (i) expand and revise the scope of the project and (ii) increase the appropriation for such project by \$8,500,000 for increased costs in connection therewith;

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. 208-2021 IN ITS ENTIRETY AS FOLLOWS:

BOND ACT AUTHORIZING THE ISSUANCE OF \$32,018,183 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 \$32,018,183; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$32,018,183 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, \$32,018,183 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, the County's 2021 Capital Budget, the County's current year Capital Budget, and includes any new or additional costs in connection with the project. 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 \$32,018,183. The plan of financing includes the issuance of \$32,018,183 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 \$32,018,183. 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 21, 2021 and amended and restated on \_\_\_\_\_, 2022 and approved, as amended and restated, by the County Executive on \_\_\_\_\_, 2022 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

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





**Project ID:\***  CBA **Fact Sheet Date:\***  
 BIT32 05-17-2022  
**Fact Sheet Year:\*** **Project Title:\*** **Legislative District ID:**  
 2022 RADIO SYSTEM REPLACEMENT  
**Category\*** **Department:\*** **CP Unique ID:**  
 BUILDINGS, LAND & MISCELLANEOUS INFORMATION TECHNOLOGY 1961

**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.

- 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>	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 :** 46,531

<b>Current Bond Description:</b> Bonding is requested to fund the cost of equipment, assets, and services needed to complete the replacement and initial expansion of County emergency communications systems, and fund the cost of equipment, assets, and services needed to continue expansion of these systems which enable fire, EMS, police, and other emergency personnel dispatch and communication. Installation of the equipment shall be limited to locations that are within or on existing structures. Services needed for the project shall now also include engineering and design of a radio site with a tower, equipment shelter, and related infrastructure and equipment located on Montrose Station Rd in the Town of Cortlandt.	
<b>Financing Plan for Current Request:</b>	
Non-County Shares:	\$ 0
Bonds/Notes:	8,500,000
Cash:	0
<b>Total:</b>	<b>\$ 8,500,000</b>

**SEQR Classification:**

TYPE II

**Amount Requested:**

8,500,000

**Comments:**

We are requesting an upward amendment to 21-208 from 23,518,183 to a new total of 32,018,183. To the extent the project requires the construction of new and / or expanded structures, such actions require further environmental review in accordance with the SEQR Act and amendment of this bond authorization by the Board of Legislators.

**Energy Efficiencies:**

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
2022	1,180,000	IMPLEMENTATION SERVICES

**Total Appropriation History:**

58,160,000

**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	113	0	0	REPLACEMENT OF RADIO DISPATCH AND COMMUNICATION SYSTEMS USED BY COUNTY POLICE
18	109	3,659,830	3,659,830	REPLACEMENT OF COUNTY'S WIRELESS RADIO SYSTEM FOR FIRE, EMS, POLICE, AND OTHER EMERGENCY PERSONNEL
18	114	3,325,914	3,325,914	REPLACEMENT OF WIRELESS RADIO SYSTEM INCLUDING VOICE RADIO PAGING SYSTEM
18	115	3,392,332	3,392,332	INTEGRATE TRUNKED RADIO SYSTEM WITH TRANSPORTATION COMMUNICATION SYSTEM
19	146	4,247,540	4,247,540	REPLACEMENT OF TRUNKED RADIO SYSTEM FOR EMERGENCY SERVICE COMMUNICATION
19	147	1,729,454	1,729,454	REPLACEMENT OF RADIO DISPATCH & COMMUNICATION SYSTEMS USED BY COUNTY POLICE
19	148	0	0	REPLACEMENT OF VOICE RADIO PAGING SYSTEM USED TO DISPATCH FIRE DEPARTMENTS & EMS AGENCIES
20	203	0	0	
21	208	23,518,183	2,341,577	REPLACEMENT OF VOICE RADIO PAGING SYSTEM USED TO DISPATCH FIRE DEPARTMENTS & EMS AGENCIES

**Total Financing History:**

49,660,000

**Department of Planning**

WBB4

**Date**

07-25-2022

**Department of Public Works**

RJB4

**Date**

07-26-2022

**Budget Department**

LMY1

**Date**

07-26-2022

**Requesting Department**

DDMK

**Date**

07-26-2022

## 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>46,526</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>46,526</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	28,473,422	28,506,578
<b>Total</b>	<b>56,980,000</b>	<b>28,473,422</b>	<b>28,506,578</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				
203 20				
208 21	23,518,183			23,518,183
<b>Total</b>	<b>49,660,000</b>		<b>26,131,844</b>	<b>23,528,156</b>