

(BOND) ACT 14 - 2023

**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”) prepared by the law firm Harris Beach, in the total aggregate amount of \$7,000,000 to authorize the County of Westchester (the “County”) to finance the following seven projects:

BIT6D (2064) Purchase of Computer Equipment 2021-2025  
BIT9A (2075) Geographic Information Systems (2015-2019)  
BIT29 (2057) Data Center Upgrade  
BIT45 (2049) Building Access Control and Video Surveillance Systems Upgrade  
BIT47 (2050) Network and Security Infrastructure Upgrades 2020-2024  
BIT53 (2061) Business Continuity and Disaster Recovery  
BIT54 (2063) Critical Communication Logging System Replacement 2021-2025

The Bond Act, in the total amount of \$7,000,000, would authorize the County to issue bonds to finance the cost various projects for the Department of Information Technology (“Department”), including:

(1) Acquisition of computer equipment and software, including related services, for storage system overhaul to replace aging servers and storage to provide needed performance increases and reduce maintenance costs.

(2) Acquisition of GIS hardware and software, consulting and implementing services, data development and acquisition, mobile technologies, internet applications and related geospatial applications to support GIS applications for the County Departments of Public Safety, Emergency Services and future Next Generation 911 system.

(3) Upgrades to the County’s two primary data centers including upgrades to utility power, generators, uninterruptible power supplies, power distribution units, HVAC servers, network, and power management systems.

(4) Acquisition and installation of building access control and video surveillance systems at various County office buildings.

(5) Network and security infrastructure upgrades at various County office buildings, including the upgrade of Main Office Building Datacenter hardware and software, replacement of network switches at Yonkers I-Park, cyber security software upgrades, Yonkers Water Treatment Plant Facility and the Cisco Unified Computing Systems Data Center Platform to combine enhanced software-defined storage and data services software.

(6) acquisition and installation of hardware, software and associated services at various County office buildings for real-time business continuity and timely disaster recovery.

(7) acquisition and installation of equipment, software and associated services at various County office buildings for the Department's Critical Communication Logging System.

Your Honorable Board is advised that the anticipated cost estimates, anticipated project timeline, and whether the design is anticipated to be undertaken in-house or by consultants for each capital project is set forth below:

| <b>Cap ID</b>  | <b>Anticipated Amount</b> | <b>Design Assignment</b> | <b>Time Frame (Months) for Purchase and Implementation</b> |
|--|---------------------------|--------------------------|--|
| BIT6D (2064)<br>Purchase of Computer Equipment 2021-2025                       | \$1,000,000               | Staff                    | 9  |
| BIT9A (2075)<br>Geographic Information Systems (2015-2019)                     | \$200,000                 | Consultants              | 18   |
| BIT29 (2057) Data Center Upgrade   | \$100,000                 | Staff                    | 3  |
| BIT45 (2049)<br>Building Access Control and Video Surveillance Systems Upgrade | \$1,350,000               | Consultants and Staff    | 24   |
| BIT47 (2050)<br>Network and Security Infrastructure Upgrades 2020-2024         | \$3,350,000               | Staff                    | 12-24  |

|   |             |                          |       |
|---|-------------|--------------------------|-------|
| BIT53 (2061)<br>Business Continuity<br>and Disaster Recovery                          | \$250,000   | Staff                    | 12-24 |
| BIT54 (2063) Critical<br>Communication<br>Logging System<br>Replacement 2021-<br>2025 | \$750,000   | Consultants and<br>Staff | 3     |
| TOTAL   | \$7,000,000 |                          |       |

Your Committee is advised 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 a Type "II" action pursuant to the State Environmental Quality Review Act ("SEQR") and its implementing regulations, 6 NYCRR Part 617. Therefore, no further environmental review is required. Your Committee has reviewed the annexed 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: January 17<sup>th</sup>, 2023  
White Plains, New York

COMMITTEE ON

MG/11-30-22


Richard Patti  
Sergio Lopez  
Nancy Barr  
Joseph Greenberg  
J. H.  
D. M.  
Colin Park

Alfred Worp  
Nancy Barr  
J. H.  
Colin Park

Budget & Appropriations

Public Works & Transportation

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

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

DATE: October 5, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BIT6D PURCHASE OF COMPUTER EQUIPMENT 2021-2025**

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 09-22-2022 (Unique ID: 2064)

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

**COMMENTS:** None.

DSK/dvw

cc: Andrew Ferris, Chief of Staff  
Paula Friedman, Assistant to the County Executive  
Lawrence Soule, Budget Director  
Tami Altschiller, Assistant Chief Deputy County Attorney  
Lorraine Marzola, Associate Budget Director  
Kelly Sheehan, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

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

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

DATE: October 5, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BIT9A GEOGRAPHIC INFORMATION SYSTEMS (2015-2019)**

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 09-23-2022 (Unique ID: 2075)

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

**COMMENTS:** None.

DSK/dvw

cc: Andrew Ferris, Chief of Staff  
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Kelly Sheehan, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

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

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

DATE: October 5, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BIT29 DATA CENTER UPGRADE**

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 09-23-2022 (Unique ID: 2057)

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

**COMMENTS:** None.

DSK/dvw

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Kelly Sheehan, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

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

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

DATE: October 5, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BIT45 Building Access Control and Video Surveillance Systems Upgrade**

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on  
09-22-2022 (Unique ID: 2049)

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

---


**COMMENTS:** None.

DSK/dvw

cc: Andrew Ferris, Chief of Staff  
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Lorraine Marzola, Associate Budget Director  
Kelly Sheehan, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner



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

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

DATE: October 5, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BIT47 Network and Security Infrastructure Upgrades 2020-2024**

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 09-27-2022 (Unique ID: 2050)

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

**COMMENTS:** None.

DSK/dvw

cc: Andrew Ferris, Chief of Staff  
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Lorraine Marzola, Associate Budget Director  
Kelly Sheehan, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

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

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

DATE: October 5, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BIT53 BUSINESS CONTINUITY AND DISASTER RECOVERY**

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 09-23-2022 (Unique ID: 2061)

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

**COMMENTS:** None.

DSK/dvw

cc: Andrew Ferris, Chief of Staff  
Paula Friedman, Assistant to the County Executive  
Lawrence Soule, Budget Director  
Tami Altschiller, Assistant Chief Deputy County Attorney  
Lorraine Marzola, Associate Budget Director  
Kelly Sheehan, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

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

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

DATE: October 5, 2022

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:  
BIT54 Critical Communication Logging System Replacement (2021-2025)**

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**PROJECT/ACTION:** Per Capital Project Fact Sheet as approved by the Planning Department on 09-22-2022 (Unique ID: 2063)

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

**COMMENTS:** None.

DSK/dvw

cc: Andrew Ferris, Chief of Staff  
Paula Friedman, Assistant to the County Executive  
Lawrence Soule, Budget Director  
Tami Altschiller, Assistant Chief Deputy County Attorney  
Lorraine Marzola, Associate Budget Director  
Kelly Sheehan, Assistant Commissioner  
William Brady, Chief Planner  
Michael Lipkin, Associate Planner  
Claudia Maxwell, Associate Environmental Planner

REFERENCES BIT6D, BIT9A, BIT29, BIT45,  
BIT47, BIT53 and BIT54

ACT NO.14-2023

BOND ACT AUTHORIZING THE ISSUANCE OF \$7,000,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF THE ACQUISITION OF VARIOUS TECHNOLOGY UPGRADES FOR COUNTY DEPARTMENTS; STATING THE ESTIMATED TOTAL MAXIMUM COST THEREOF IS \$7,000,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$7,000,000 BONDS HEREIN AUTHORIZED TO FINANCE SUCH COST; AND PROVIDING FOR A TAX TO PAY THE PRINCIPAL OF AND INTEREST ON SAID BONDS.

(Adopted 01/23 , 2023 )

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, \$7,000,000 bonds of the County, or so much thereof as may be necessary, are hereby authorized to be issued to finance the cost of the acquisition of various technology upgrades for County departments comprised of the following capital projects: BIT6D, BIT9A, BIT29, BIT45, BIT47, 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 \$7,000,000. The plan of financing includes the issuance of \$7,000,000 bonds herein authorized, and any bond anticipation notes issued in anticipation of the sale of such bonds, and the levy of a tax to pay the principal of and interest on said bonds.

Section 2. The period of probable usefulness applicable to the 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 \$7,000,000. This Act is a declaration of official intent adopted pursuant to the requirements of Treasury Regulation Section 1.150-2.

Section 4. Subject to the provisions of this Act and of the Law, and pursuant to the provisions of §30.00 relative to the authorization of the issuance of bond anticipation notes or the renewals thereof, and of §§50.00, 56.00 to 60.00 and 168.00 of said Law, the powers and duties of the County Board of Legislators relative to authorizing the issuance of any notes in anticipation of the sale of the bonds herein authorized, or the renewals thereof, relative to providing

for substantially level or declining annual debt service, relative to prescribing the terms, form and contents and as to the sale and issuance of the respective amounts of bonds herein authorized, and of any notes issued in anticipation of the sale of said bonds or the renewals of said notes, and relative to executing agreements for credit enhancement, are hereby delegated to the Commissioner of Finance of the County, as the chief fiscal officer of the County.

Section 5. Each of the bonds authorized by this Act and any bond anticipation notes issued in anticipation of the sale thereof shall contain the recital of validity prescribed by §52.00 of said Local Finance Law and said bonds and any notes issued in anticipation of said bonds shall be general obligations of the County of Westchester, payable as to both principal and interest by general tax upon all the taxable real property 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 in accordance with Section 107.71 of the Westchester County Charter.

\* \* \*

# FISCAL IMPACT STATEMENT

CAPITAL PROJECT #: \_\_\_\_\_

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

BIT6D; BIT9A; BIT29; BIT45; BIT47; BIT53; BIT54

## SECTION B - BONDING AUTHORIZATIONS

To Be Completed by Finance

Total Principal \$ 7,000,000 PPU 5 Anticipated Interest Rate 2.57%

Anticipated Annual Cost (Principal and Interest): \$ 1,507,836

Total Debt Service (Annual Cost x Term): \$ 7,539,180

Finance Department: Interest rates from December 5, 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: Dir of Admin Services

Department: Information Technology

Date: 12/7/22

Reviewed By:   
Budget Director

Date: 12/7/22



## CAPITAL PROJECT FACT SHEET

|  |   |  |
|--|---|--|
| <b>Project ID:*</b><br>BIT6D                           | <input type="checkbox"/> CBA  | <b>Fact Sheet Date:*</b><br>01-03-2023 |
| <b>Fact Sheet Year:*</b><br>2023                       | <b>Project Title:*</b><br>PURCHASE OF COMPUTER<br>EQUIPMENT 2021-2025 | <b>Legislative District ID:</b>        |
| <b>Category*</b><br>BUILDINGS, LAND &<br>MISCELLANEOUS | <b>Department:*</b><br>INFORMATION TECHNOLOGY                         | <b>CP Unique ID:</b><br>2064           |

**Overall Project Description**

This project funds the purchase of servers, related equipment and 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 type="checkbox"/> Security                  | <input type="checkbox"/> Other                   |   |

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

|                               | Estimated<br>Ultimate<br>Total Cost | Appropriated | 2023  | 2024  | 2025 | 2026 | 2027 | Under<br>Review |
|-------------------------------|-------------------------------------|--------------|-------|-------|------|------|------|-----------------|
| <b>Gross</b>                  | 4,500                               | 1,750        | 1,000 | 1,000 | 750  | 0    | 0    | 0               |
| <b>Less Non-County Shares</b> | 0                                   | 0            | 0     | 0     | 0    | 0    | 0    | 0               |
| <b>Net</b>                    | 4,500                               | 1,750        | 1,000 | 1,000 | 750  | 0    | 0    | 0               |

**Expended/Obligated Amount (in thousands) as of :** 1,458

**Current Bond Description:** Bonding is requested for the purchase of equipment, software and related services for the overhaul of the entire storage system system which includes hardware for tierd storage implementation.

**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   |
|------|-----------|---|
| 2021 | 1,000,000 | FUNDS NEW EQUIPMENT FOR SERVER 2008 MIGRATIONS AND MICROSOFT EXCHANGE SERVERS |
| 2022 | 750,000   | CONTINUATION OF THIS PROJECT  |

**Total Appropriation History:**  
1,750,000

**Financing History:**

| <b>Year</b> | <b>Bond Act #</b> | <b>Amount</b> | <b>Issued</b> | <b>Description</b>   |
|-------------|-------------------|---------------|---------------|--|
| 21          | 207               | 750,000       |               | 0 ACQUISITION AND INSTALLATION OF SOFTWARE AND APPLIANCES FOR IT |
| 21          | 39                | 1,000,000     |               | 0 ACQUISITION AND INSTALLATION OF SOFTWARE AND APPLIANCES FOR IT |

**Total Financing History:**

1,750,000

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-22-2022

**Department of Public Works**  
RJB4

**Date**  
09-23-2022

**Budget Department**  
LMY1

**Date**  
09-23-2022

**Requesting Department**  
DDMK

**Date**  
09-23-2022

**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    | 2023         | 2024         | 2025       | 2026 | 2027 | Under Review |
|------------------|--------------|--------------|--------------|--------------|--------------|------------|------|------|--------------|
| Gross            | 4,500        | 1,750        | 1,458        | 1,000        | 1,000        | 750        |      |      |              |
| Non County Share |              |              |              |              |              |            |      |      |              |
| <b>Total</b>     | <b>4,500</b> | <b>1,750</b> | <b>1,458</b> | <b>1,000</b> | <b>1,000</b> | <b>750</b> |      |      |              |

**Project Description**

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

**Current Year Description**

The current year request funds the continuation of this project.

**Current Year Financing Plan**

| Year | Bonds     | Cash | Non County Shares | Total     |
|------|-----------|------|-------------------|-----------|
| 2023 | 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      |
|--------------|------------------|---|-------------|
| 2021         | 1,000,000        | Funds new equipment for Server 2008 migrations and Microsoft Exchange Servers | COMPLETE    |
| 2022         | 750,000          | Continuation of this project  | IN PROGRESS |
| <b>Total</b> | <b>1,750,000</b> |   |             |

**Prior Appropriations**

|               | Appropriated     | Collected | Uncollected      |
|---------------|------------------|-----------|------------------|
| Bond Proceeds | 1,750,000        |           | 1,750,000        |
| <b>Total</b>  | <b>1,750,000</b> |           | <b>1,750,000</b> |

**Bonds Authorized**

| Bond Act     | Amount           | Date Sold | Amount Sold | Balance          |
|--------------|------------------|-----------|-------------|------------------|
| 39 21        | 1,000,000        |           |             | 1,000,000        |
| 207 21       | 750,000          |           |             | 750,000          |
| <b>Total</b> | <b>1,750,000</b> |           |             | <b>1,750,000</b> |

## CAPITAL PROJECT FACT SHEET

|   |  |  |
|---|--|--|
| <b>Project ID:*</b><br>BIT9A                        | <input type="checkbox"/> CBA   | <b>Fact Sheet Date:*</b><br>01-03-2023 |
| <b>Fact Sheet Year:*</b><br>2023                    | <b>Project Title:*</b><br>GEOGRAPHIC INFORMATION SYSTEMS (2015-2019) | <b>Legislative District ID:</b>        |
| <b>Category*</b><br>BUILDINGS, LAND & MISCELLANEOUS | <b>Department:*</b><br>INFORMATION TECHNOLOGY                        | <b>CP Unique ID:</b><br>2075           |

**Overall Project Description**

This project will provide the ability to acquire GIS hardware, software, consulting services, data aerial imagery for desktop, internet applications and mobile - based geospatial applications.

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

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

|                               | Estimated Ultimate Total Cost | Appropriated | 2023 | 2024 | 2025 | 2026 | 2027 | Under Review |
|-------------------------------|-------------------------------|--------------|------|------|------|------|------|--------------|
| <b>Gross</b>                  | 1,100                         | 1,100        | 0    | 0    | 0    | 0    | 0    | 0            |
| <b>Less Non-County Shares</b> | 0                             | 0            | 0    | 0    | 0    | 0    | 0    | 0            |
| <b>Net</b>                    | 1,100                         | 1,100        | 0    | 0    | 0    | 0    | 0    | 0            |

**Expended/Obligated Amount (in thousands) as of :** 566

**Current Bond Description:** The funds will be used for the purchase of GIS hardware, software, data development and implementing services

**Financing Plan for Current Request:**

|                    |                   |
|--------------------|-------------------|
| Non-County Shares: | \$ 0              |
| Bonds/Notes:       | 200,000           |
| Cash:              | 0                 |
| <b>Total:</b>      | <b>\$ 200,000</b> |

**SEQR Classification:**

TYPE II

**Amount Requested:**

200,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

| Year | Amount  | Description   |
|------|---------|---|
| 2015 | 200,000 | VARIOUS GIS PRODUCTS  |
| 2016 | 200,000 | VARIOUS GIS PRODUCTS  |
| 2017 | 200,000 | PURCHASE OF GIS EQUIPMENT   |
| 2018 | 200,000 | EQUIPMENT PURCHASE  |
| 2019 | 200,000 | CONTINUATION OF THIS PROJECT  |
| 2020 | 100,000 | DEVELOPMENT OF CODED MAPS THAT INDICATES WHICH GOVERNMENT ENTITY OWNS/IS RESPONSIBLE FOR ANY GIVEN ROAD IN THE COUNTY |

**Total Appropriation History:**

1,100,000

**Financing History:**

| <b>Year</b> | <b>Bond Act #</b> | <b>Amount</b> | <b>Issued</b> | <b>Description</b>  |
|-------------|-------------------|---------------|---------------|---|
| 15          | 78                | 200,000       | 199,960       | GEOGRAPHIC INFORMATION SYSTEMS (2015 - 2019)  |
| 16          | 48                | 200,000       | 191,348       | GEOGRAPHIC INFORMATION SYSTEMS (2015 - 2019)  |
| 17          | 60                | 200,000       | 107,371       | GIS HARDWARE, SOFTWARE, CONSULTING, AND DATA PRODUCTS   |
| 18          | 134               | 200,000       | 0             | DOIT ENTERPRISE GIS HARDWARE & SOFTWARE, CONSULTING, DATA DEVELOPMENT, MOBILE TECH & APPLICATIONS |

**Total Financing History:**

800,000

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-23-2022

**Department of Public Works**  
RJB4

**Date**  
09-23-2022

**Budget Department**  
LMY1

**Date**  
09-23-2022

**Requesting Department**  
DDMK

**Date**  
09-23-2022

## GEOGRAPHIC INFORMATION SYSTEMS (2015-2019) ( BIT9A )

**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  | 2023 | 2024 | 2025 | 2026 | 2027 | Under Review |
|-------------------------|--------------|--------------|------------|------|------|------|------|------|--------------|
| <b>Gross</b>            | <b>1,100</b> | <b>1,100</b> | <b>566</b> |      |      |      |      |      |              |
| <b>Non County Share</b> |              |              | <b>1</b>   |      |      |      |      |      |              |
| <b>Total</b>            | <b>1,100</b> | <b>1,100</b> | <b>567</b> |      |      |      |      |      |              |

### **Project Description**

This project will provide the ability to acquire GIS hardware, software, consulting services, data aerial imagery for desktop, internet applications and mobile - based geospatial applications.

### **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                      |
|--------------|------------------|---|-----------------------------|
| <b>2015</b>  | <b>200,000</b>   | Various GIS products  | COMPLETE                    |
| <b>2016</b>  | <b>200,000</b>   | Various GIS products  | COMPLETE                    |
| <b>2017</b>  | <b>200,000</b>   | Purchase of GIS equipment   | IN PROGRESS                 |
| <b>2018</b>  | <b>200,000</b>   | Equipment purchase  | IN PROGRESS                 |
| <b>2019</b>  | <b>200,000</b>   | Continuation of this project  | AWAITING BOND AUTHORIZATION |
| <b>2020</b>  | <b>100,000</b>   | Development of coded maps that indicates which government entity owns/is responsible for any given road in the county | AWAITING BOND AUTHORIZATION |
| <b>Total</b> | <b>1,100,000</b> |   |                             |

### **Prior Appropriations**

|                      | Appropriated     | Collected      | Uncollected    |
|----------------------|------------------|----------------|----------------|
| <b>Bond Proceeds</b> | <b>1,100,000</b> | <b>499,718</b> | <b>600,282</b> |
| <b>Others</b>        |                  | <b>(1,038)</b> | <b>1,038</b>   |
| <b>Total</b>         | <b>1,100,000</b> | <b>498,679</b> | <b>601,321</b> |

**GEOGRAPHIC INFORMATION SYSTEMS (2015-2019)  
( BIT9A )**

| <b>Bonds Authorized</b> |                |                  |                    |                |  |
|-------------------------|----------------|------------------|--------------------|----------------|--|
| <b>Bond Act</b>         | <b>Amount</b>  | <b>Date Sold</b> | <b>Amount Sold</b> | <b>Balance</b> |  |
| <b>78 15</b>            | <b>200,000</b> | <b>12/15/16</b>  | <b>140,254</b>     | <b>40</b>      |  |
|                         |                | <b>12/15/17</b>  | <b>42,109</b>      |                |  |
|                         |                | <b>12/15/17</b>  | <b>7,732</b>       |                |  |
|                         |                | <b>12/15/17</b>  | <b>65</b>          |                |  |
|                         |                | <b>12/10/18</b>  | <b>9,800</b>       |                |  |
| <b>48 16</b>            | <b>200,000</b> | <b>12/10/18</b>  | <b>74,670</b>      | <b>8,652</b>   |  |
|                         |                | <b>12/10/19</b>  | <b>65,214</b>      |                |  |
|                         |                | <b>12/10/19</b>  | <b>12,878</b>      |                |  |
|                         |                | <b>04/30/20</b>  | <b>38,586</b>      |                |  |
| <b>60 17</b>            | <b>200,000</b> | <b>12/10/19</b>  | <b>32,702</b>      | <b>92,629</b>  |  |
|                         |                | <b>12/10/19</b>  | <b>6,458</b>       |                |  |
|                         |                | <b>10/28/20</b>  | <b>26,875</b>      |                |  |
|                         |                | <b>10/28/20</b>  | <b>3,766</b>       |                |  |
|                         |                | <b>10/28/20</b>  | <b>1,038</b>       |                |  |
|                         |                | <b>10/28/20</b>  | <b>(1,038)</b>     |                |  |
| <b>12/01/21</b>         | <b>37,571</b>  |                  |                    |                |  |
| <b>134 18</b>           | <b>200,000</b> |                  |                    | <b>200,000</b> |  |
| <b>Total</b>            | <b>800,000</b> |                  | <b>498,679</b>     | <b>301,321</b> |  |

## CAPITAL PROJECT FACT SHEET

|  |   |  |
|--|---|--|
| <b>Project ID:*</b><br>BIT29                           | <input type="checkbox"/> CBA                  | <b>Fact Sheet Date:*</b><br>01-03-2023 |
| <b>Fact Sheet Year:*</b><br>2023                       | <b>Project Title:*</b><br>DATA CENTER UPGRADE | <b>Legislative District ID:</b>        |
| <b>Category*</b><br>BUILDINGS, LAND &<br>MISCELLANEOUS | <b>Department:*</b><br>INFORMATION TECHNOLOGY | <b>CP Unique ID:</b><br>2057           |

**Overall Project Description**

This funding request is to upgrade 2 primary Data Centers which utilize utility power, generators, uninterruptible power supplies, power distribution units, HVAC servers, network, and power management systems.

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

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

|                               | Estimated<br>Ultimate<br>Total Cost | Appropriated | 2023 | 2024 | 2025 | 2026 | 2027 | Under<br>Review |
|-------------------------------|-------------------------------------|--------------|------|------|------|------|------|-----------------|
| <b>Gross</b>                  | 600                                 | 500          | 100  | 0    | 0    | 0    | 0    | 0               |
| <b>Less Non-County Shares</b> | 0                                   | 0            | 0    | 0    | 0    | 0    | 0    | 0               |
| <b>Net</b>                    | 600                                 | 500          | 100  | 0    | 0    | 0    | 0    | 0               |

**Expended/Obligated Amount (in thousands) as of :** 459

**Current Bond Description:** The additional funding will be used to buy additional equipment, UPS/batteries and services as needed at both the TMC and MOB Data Centers to ensure there is adequate power and to minimize downtime to the County and to ensure interoperability.

**Financing Plan for Current Request:**

|                    |                   |
|--------------------|-------------------|
| Non-County Shares: | \$ 0              |
| Bonds/Notes:       | 100,000           |
| Cash:              | 0                 |
| <b>Total:</b>      | <b>\$ 100,000</b> |

**SEQR Classification:**

TYPE II

**Amount Requested:**

100,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

| Year | Amount  | Description             |
|------|---------|-------------------------|
| 2013 | 500,000 | UPGRADE OF DATA CENTERS |

**Total Appropriation History:**

500,000

**Financing History:**

| Year | Bond Act # | Amount  | Issued  | Description  |
|------|------------|---------|---------|--|
| 13   | 139        | 500,000 | 356,980 | DATA CENTER UPGRADES - FOR COUNTY'S TWO PRIMARY DATA CENTERS |



**Total Financing History:**

500,000

**Recommended By:**

**Department of Planning**

WBB4

**Date**

09-23-2022

**Department of Public Works**

RJB4

**Date**

09-23-2022

**Budget Department**

LMY1

**Date**

09-23-2022

**Requesting Department**

DDMK

**Date**

09-23-2022

## DATA CENTER UPGRADE ( BIT29 )

**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  | 2023       | 2024 | 2025 | 2026 | 2027 | Under Review |
|------------------|--------------|--------------|------------|------------|------|------|------|------|--------------|
| Gross            | 600          | 500          | 459        | 100        |      |      |      |      |              |
| Non County Share |              |              |            |            |      |      |      |      |              |
| <b>Total</b>     | <b>600</b>   | <b>500</b>   | <b>459</b> | <b>100</b> |      |      |      |      |              |

### **Project Description**

This funding request is to upgrade 2 primary Data Centers which utilize utility power, generators, uninterruptible power supplies, power distribution units, HVAC servers, network, and power management systems.

### **Current Year Description**

The current year request funds the continued upgrade of the facilities.

### **Current Year Financing Plan**

| Year | Bonds   | Cash | Non County Shares | Total   |
|------|---------|------|-------------------|---------|
| 2023 | 100,000 |      |                   | 100,000 |

### **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      |
|--------------|----------------|-------------------------|-------------|
| 2013         | 500,000        | Upgrade of data centers | IN PROGRESS |
| <b>Total</b> | <b>500,000</b> |                         |             |

### **Prior Appropriations**

|               | Appropriated   | Collected      | Uncollected    |
|---------------|----------------|----------------|----------------|
| Bond Proceeds | 500,000        | 356,980        | 143,020        |
| <b>Total</b>  | <b>500,000</b> | <b>356,980</b> | <b>143,020</b> |

### **Bonds Authorized**

| Bond Act     | Amount         | Date Sold | Amount Sold    | Balance        |
|--------------|----------------|-----------|----------------|----------------|
| 139 13       | 500,000        | 12/15/16  | 69,994         | 143,020        |
|              |                | 12/15/17  | 165,292        |                |
|              |                | 12/15/17  | 30,349         |                |
|              |                | 12/15/17  | 256            |                |
|              |                | 12/10/18  | 32,123         |                |
|              |                | 12/01/21  | 58,964         |                |
| <b>Total</b> | <b>500,000</b> |           | <b>356,980</b> | <b>143,020</b> |

## CAPITAL PROJECT FACT SHEET

|   |  |  |
|---|--|--|
| <b>Project ID:*</b><br>BIT45                        | <input type="checkbox"/> CBA   | <b>Fact Sheet Date:*</b><br>01-03-2023 |
| <b>Fact Sheet Year:*</b><br>2023                    | <b>Project Title:*</b><br>BUILDING ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEMS UPGRADE | <b>Legislative District ID:</b>        |
| <b>Category*</b><br>BUILDINGS, LAND & MISCELLANEOUS | <b>Department:*</b><br>INFORMATION TECHNOLOGY  | <b>CP Unique ID:</b><br>2049           |

**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 type="checkbox"/> Security                  | <input type="checkbox"/> Other                   |   |

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

|                               | Estimated Ultimate Total Cost | Appropriated | 2023  | 2024 | 2025 | 2026 | 2027 | Under Review |
|-------------------------------|-------------------------------|--------------|-------|------|------|------|------|--------------|
| <b>Gross</b>                  | 5,350                         | 4,000        | 1,350 | 0    | 0    | 0    | 0    | 0            |
| <b>Less Non-County Shares</b> | 0                             | 0            | 0     | 0    | 0    | 0    | 0    | 0            |
| <b>Net</b>                    | 5,350                         | 4,000        | 1,350 | 0    | 0    | 0    | 0    | 0            |

**Expended/Obligated Amount (in thousands) as of :** 1,619

**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:       | 1,350,000           |
| Cash:              | 0                   |
| <b>Total:</b>      | <b>\$ 1,350,000</b> |

**SEQR Classification:**

TYPE II

**Amount Requested:**

1,350,000

**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  |
| 2022 | 1,000,000 | CONTINUATION OF THIS PROJECT  |

**Total Appropriation History:**

4,000,000

**Financing History:**

| Year | Bond Act # | Amount    | Issued  | Description   |
|------|------------|-----------|---------|---|
| 19   | 90         | 1,000,000 | 502,986 | PURCHASE OF EQUIPMENT AND OTHER SERVICES FOR UPGRADE OF SURVEILLANCE SYSTEMS AT WC OFFICE BUILDINGS |
| 21   | 207        | 2,000,000 | 0       | BUILDING ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEMS UPGRADE                                      |
| 21   | 39         | 1,000,000 | 0       | PURCHASE OF EQUIPMENT AND OTHER SERVICES FOR UPGRADE OF SURVEILLANCE SYSTEMS AT WC OFFICE BUILDINGS |

**Total Financing History:**

4,000,000

**Recommended By:**

**Department of Planning**  
WBB4

**Date**  
09-22-2022

**Department of Public Works**  
RJB4

**Date**  
09-23-2022

**Budget Department**  
LMY1

**Date**  
09-23-2022

**Requesting Department**  
DDMK

**Date**  
09-23-2022

## 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    | 2023         | 2024 | 2025 | 2026 | 2027 | Under Review |
|------------------|--------------|--------------|--------------|--------------|------|------|------|------|--------------|
| Gross            | 5,350        | 4,000        | 1,619        | 1,350        |      |      |      |      |              |
| Non County Share |              |              | 11           |              |      |      |      |      |              |
| <b>Total</b>     | <b>5,350</b> | <b>4,000</b> | <b>1,630</b> | <b>1,350</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 replacement of iStars and RFID Proximity Card Readers in County office buildings.

### **Current Year Financing Plan**

| Year | Bonds     | Cash | Non County Shares | Total     |
|------|-----------|------|-------------------|-----------|
| 2023 | 1,350,000 |      |                   | 1,350,000 |

### **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 | COMPLETE                    |
| 2020         | 1,000,000        | Continuation of this project  | IN PROGRESS                 |
| 2021         | 1,000,000        | Continuation of this project  | AWAITING BOND AUTHORIZATION |
| 2022         | 1,000,000        | Continuation of this project  | AWAITING BOND AUTHORIZATION |
| <b>Total</b> | <b>4,000,000</b> |                               |                             |

### **Prior Appropriations**

|               | Appropriated     | Collected      | Uncollected      |
|---------------|------------------|----------------|------------------|
| Bond Proceeds | 4,000,000        | 502,986        | 3,497,014        |
| Others        |                  | (10,661)       | 10,661           |
| <b>Total</b>  | <b>4,000,000</b> | <b>492,325</b> | <b>3,507,675</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>   |
| 90 19                   | 1,000,000        | 12/10/19         | 101,046            | 497,014          |
|                         |                  | 12/10/19         | 19,954             |                  |
|                         |                  | 04/30/20         | 56,753             |                  |
|                         |                  | 10/28/20         | 275,913            |                  |
|                         |                  | 10/28/20         | 38,659             |                  |
|                         |                  | 10/28/20         | 10,661             |                  |
| 39 21                   | 1,000,000        |                  |                    | 1,000,000        |
| 207 21                  | 2,000,000        |                  |                    | 2,000,000        |
| <b>Total</b>            | <b>4,000,000</b> |                  | <b>502,986</b>     | <b>3,497,014</b> |

## CAPITAL PROJECT FACT SHEET

|  |   |  |
|--|---|--|
| <b>Project ID:*</b><br>BIT47                           | <input type="checkbox"/> CBA  | <b>Fact Sheet Date:*</b><br>01-03-2023 |
| <b>Fact Sheet Year:*</b><br>2023                       | <b>Project Title:*</b><br>NETWORK AND SECURITY<br>INFRASTRUCTURE UPGRADES 2020-<br>2024 | <b>Legislative District ID:</b>        |
| <b>Category*</b><br>BUILDINGS, LAND &<br>MISCELLANEOUS | <b>Department:*</b><br>INFORMATION TECHNOLOGY   | <b>CP Unique ID:</b><br>2050           |

**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 type="checkbox"/> Security                  | <input type="checkbox"/> Other                   |   |

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

|                               | Estimated<br>Ultimate<br>Total Cost | Appropriated | 2023  | 2024 | 2025 | 2026 | 2027 | Under<br>Review |
|-------------------------------|-------------------------------------|--------------|-------|------|------|------|------|-----------------|
| <b>Gross</b>                  | 6,450                               | 2,200        | 3,350 | 900  | 0    | 0    | 0    | 0               |
| <b>Less Non-County Shares</b> | 0                                   | 0            | 0     | 0    | 0    | 0    | 0    | 0               |
| <b>Net</b>                    | 6,450                               | 2,200        | 3,350 | 900  | 0    | 0    | 0    | 0               |

**Expended/Obligated Amount (in thousands) as of :** 1,906

**Current Bond Description:** The project will fund the continued upgrade of our MOB Datacenter Hardware and Software. Replacement of Network Switches at: Yonkers I-Park, Cyber Security Software Upgrades, Yonkers Water Treatment Plant Facility. Also, the Cisco UCS Data Center Platform to combine enhanced software-defined storage and data services software (unified computing system) that integrates computing, virtualization, networking, storage, cybersecurity resources to increase efficiency and enable centralized management for the delivery of IT Services to all of our County Departments and stake holders from our MOB and TMC Datacenters.

**Financing Plan for Current Request:**

|                    |                     |
|--------------------|---------------------|
| Non-County Shares: | \$ 0                |
| Bonds/Notes:       | 3,350,000           |
| Cash:              | 0                   |
| <b>Total:</b>      | <b>\$ 3,350,000</b> |

**SEQR Classification:**

TYPE II

**Amount Requested:**

3,350,000

**Comments:**

**Energy Efficiencies:**

**Appropriation History:**

| Year | Amount  | Description                                      |
|------|---------|--|
| 2020 | 650,000 | UPGRADE OF THE NETWORK & CYBERSECURITY PLATFORMS |
| 2021 | 750,000 | CONTINUATION OF THIS PROJECT                     |
| 2022 | 800,000 | CONTINUATION OF THIS PROJECT                     |

**Total Appropriation History:**

2,200,000

**Financing History:**

| Year | Bond Act # | Amount  | Issued  | Description   |
|------|------------|---------|---------|---|
| 20   | 109        | 650,000 | 630,076 | COST OF NETWORK & SECURITY INFRASTRUCTURE UPGRADES IN VARIOUS COUNTY DEPARTMENT'S LOCATIONS |
| 21   | 207        | 800,000 | 0       | COST OF NETWORK & SECURITY INFRASTRUCTURE UPGRADES IN VARIOUS COUNTY DEPARTMENT'S LOCATIONS |
| 21   | 39         | 750,000 | 395,738 | SECURITY INFRASTRUCTURE UPGRADES IN VARIOUS COUNTY DEPARTMENT'S MOB DATA CENTER             |

**Total Financing History:**

2,200,000

**Recommended By:**

**Department of Planning**

WBB4

**Date**

09-27-2022

**Department of Public Works**

RJB4

**Date**

09-27-2022

**Budget Department**

LMY1

**Date**

09-27-2022

**Requesting Department**

DDMK

**Date**

09-27-2022



## 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    | 2023         | 2024       | 2025 | 2026 | 2027 | Under Review |
|------------------|--------------|--------------|--------------|--------------|------------|------|------|------|--------------|
| Gross            | 6,450        | 2,200        | 1,967        | 3,350        | 900        |      |      |      |              |
| Non County Share |              |              |              |              |            |      |      |      |              |
| <b>Total</b>     | <b>6,450</b> | <b>2,200</b> | <b>1,967</b> | <b>3,350</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 the continuation of this project.

### **Current Year Financing Plan**

| Year | Bonds     | Cash | Non County Shares | Total     |
|------|-----------|------|-------------------|-----------|
| 2023 | 3,350,000 |      |                   | 3,350,000 |

### **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                     | COMPLETE    |
| 2022         | 800,000          | Continuation of this project                     | IN PROGRESS |
| <b>Total</b> | <b>2,200,000</b> |  |             |

### **Prior Appropriations**

|               | Appropriated     | Collected        | Uncollected      |
|---------------|------------------|------------------|------------------|
| Bond Proceeds | 2,200,000        | 1,025,814        | 1,174,186        |
| <b>Total</b>  | <b>2,200,000</b> | <b>1,025,814</b> | <b>1,174,186</b> |

### **Bonds Authorized**

| Bond Act     | Amount           | Date Sold | Amount Sold      | Balance          |
|--------------|------------------|-----------|------------------|------------------|
| 109 20       | 650,000          | 12/01/21  | 630,076          | 19,924           |
| 39 21        | 750,000          | 12/01/21  | 395,738          | 354,262          |
| 207 21       | 800,000          |           |                  | 800,000          |
| <b>Total</b> | <b>2,200,000</b> |           | <b>1,025,814</b> | <b>1,174,186</b> |

## CAPITAL PROJECT FACT SHEET

|  |  |  |
|--|--|--|
| <b>Project ID:*</b><br>BIT53                           | <input type="checkbox"/> CBA   | <b>Fact Sheet Date:*</b><br>01-03-2023 |
| <b>Fact Sheet Year:*</b><br>2023                       | <b>Project Title:*</b><br>BUSINESS CONTINUITY AND<br>DISASTER RECOVERY | <b>Legislative District ID:</b>        |
| <b>Category*</b><br>BUILDINGS, LAND &<br>MISCELLANEOUS | <b>Department:*</b><br>INFORMATION TECHNOLOGY                          | <b>CP Unique ID:</b><br>2061           |

**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 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 | 2023 | 2024 | 2025 | 2026 | 2027 | Under Review |
|-------------------------------|-------------------------------|--------------|------|------|------|------|------|--------------|
| <b>Gross</b>                  | 1,250                         | 500          | 250  | 250  | 250  | 0    | 0    | 0            |
| <b>Less Non-County Shares</b> | 0                             | 0            | 0    | 0    | 0    | 0    | 0    | 0            |
| <b>Net</b>                    | 1,250                         | 500          | 250  | 250  | 250  | 0    | 0    | 0            |

**Expended/Obligated Amount (in thousands) as of : 3**

**Current Bond Description:** The current year request funds the 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           |
| 2022 | 250,000 | CONTINUATION OF THIS PROJECT |

**Total Appropriation History:**

500,000

**Financing History:**

| <b>Year</b> | <b>Bond Act #</b> | <b>Amount</b> | <b>Issued</b> | <b>Description</b>                           |
|-------------|-------------------|---------------|---------------|--|
| 21          | 207               | 500,000       | 0             | BUSINESS CONTINUITY AND<br>DISASTER RECOVERY |

**Total Financing History:**

500,000

**Recommended By:**

**Department of Planning**

WBB4

**Date**

09-23-2022

**Department of Public Works**

RJB4

**Date**

09-23-2022

**Budget Department**

LMY1

**Date**

09-23-2022

**Requesting Department**

DDMK

**Date**

09-23-2022

## 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 | 2023       | 2024       | 2025       | 2026 | 2027 | Under Review |
|------------------|--------------|--------------|-----------|------------|------------|------------|------|------|--------------|
| Gross            | 1,250        | 500          | 3         | 250        | 250        | 250        |      |      |              |
| Non County Share |              |              |           |            |            |            |      |      |              |
| <b>Total</b>     | <b>1,250</b> | <b>500</b>   | <b>3</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 request funds the continuation of this project.

### **Current Year Financing Plan**

| Year | Bonds   | Cash | Non County Shares | Total   |
|------|---------|------|-------------------|---------|
| 2023 | 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           | IN PROGRESS |
| 2022         | 250,000        | Continuation of this project | IN PROGRESS |
| <b>Total</b> | <b>500,000</b> |                              |             |

### **Prior Appropriations**

|               | Appropriated   | Collected | Uncollected    |
|---------------|----------------|-----------|----------------|
| Bond Proceeds | 500,000        |           | 500,000        |
| <b>Total</b>  | <b>500,000</b> |           | <b>500,000</b> |

### **Bonds Authorized**

| Bond Act     | Amount         | Date Sold | Amount Sold | Balance        |
|--------------|----------------|-----------|-------------|----------------|
| 207 21       | 500,000        |           |             | 500,000        |
| <b>Total</b> | <b>500,000</b> |           |             | <b>500,000</b> |

## CAPITAL PROJECT FACT SHEET

**Project ID:\***  CBA **Fact Sheet Date:\***  
01-03-2023  
BIT54

**Fact Sheet Year:\*** **Project Title:\*** **Legislative District ID:**  
2023 CRITICAL COMMUNICATION LOGGING SYSTEM REPLACEMENT 2021-2025

**Category\*** **Department:\*** **CP Unique ID:**  
BUILDINGS, LAND & MISCELLANEOUS INFORMATION TECHNOLOGY 2063

**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.

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

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

|                               | Estimated Ultimate Total Cost | Appropriated | 2023  | 2024  | 2025  | 2026 | 2027 | Under Review |
|-------------------------------|-------------------------------|--------------|-------|-------|-------|------|------|--------------|
| <b>Gross</b>                  | 5,500                         | 500          | 1,750 | 1,750 | 1,500 | 0    | 0    | 0            |
| <b>Less Non-County Shares</b> | 0                             | 0            | 0     | 0     | 0     | 0    | 0    | 0            |
| <b>Net</b>                    | 5,500                         | 500          | 1,750 | 1,750 | 1,500 | 0    | 0    | 0            |

**Expended/Obligated Amount (in thousands) as of :** 250

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

**Financing Plan for Current Request:**

|                    |                   |
|--------------------|-------------------|
| 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 | 250,000 | FUNDS THIS PROJECT           |
| 2022 | 250,000 | CONTINUATION OF THIS PROJECT |

**Total Appropriation History:**  
500,000

**Financing History:**

| <b>Year</b> | <b>Bond Act #</b> | <b>Amount</b> | <b>Issued</b> | <b>Description</b>   |
|-------------|-------------------|---------------|---------------|--|
| 21          | 207               | 250,000       |               | 0 REPLACE EXISITING EVENTIDE AND CALABRIO SYSTEMS- PURCHASES EQUIP AND RELATED |
| 21          | 39                | 250,000       |               | 0 REPLACE EXISITING EVENTIDE AND CALABRIO SYSTEMS- PURCHASES EQUIP AND RELATED |

**Total Financing History:**

500,000

**Recommended By:**

**Department of Planning**

WBB4

**Date**

09-22-2022

**Department of Public Works**

RJB4

**Date**

09-23-2022

**Budget Department**

LMY1

**Date**

09-23-2022

**Requesting Department**

DDMK

**Date**

09-23-2022

## 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  | 2023         | 2024         | 2025         | 2026 | 2027 | Under Review |
|------------------|--------------|--------------|------------|--------------|--------------|--------------|------|------|--------------|
| Gross            | 5,500        | 500          | 250        | 1,750        | 1,750        | 1,500        |      |      |              |
| Non County Share |              |              |            |              |              |              |      |      |              |
| <b>Total</b>     | <b>5,500</b> | <b>500</b>   | <b>250</b> | <b>1,750</b> | <b>1,750</b> | <b>1,500</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 the continuation of this project.

### **Current Year Financing Plan**

| Year | Bonds     | Cash | Non County Shares | Total     |
|------|-----------|------|-------------------|-----------|
| 2023 | 1,750,000 |      |                   | 1,750,000 |

### **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         | 250,000        | Funds this project           | IN PROGRESS                 |
| 2022         | 250,000        | Continuation of this project | AWAITING BOND AUTHORIZATION |
| <b>Total</b> | <b>500,000</b> |                              |                             |

### **Prior Appropriations**

|               | Appropriated   | Collected | Uncollected    |
|---------------|----------------|-----------|----------------|
| Bond Proceeds | 500,000        |           | 500,000        |
| <b>Total</b>  | <b>500,000</b> |           | <b>500,000</b> |

### **Bonds Authorized**

| Bond Act     | Amount         | Date Sold | Amount Sold | Balance        |
|--------------|----------------|-----------|-------------|----------------|
| 39 21        | 250,000        |           |             | 250,000        |
| 207 21       | 250,000        |           |             | 250,000        |
| <b>Total</b> | <b>500,000</b> |           |             | <b>500,000</b> |

STATE OF NEW YORK        )  
                                  )  
COUNTY OF WESTCHESTER )

I, the undersigned Clerk of the Board of Legislators of the County of Westchester, New York, DO HEREBY CERTIFY:

That I have compared the annexed extract of the minutes of the meeting of the Board of Legislators of said County, including the Bond Act contained therein, held on January 23, 2023 with the original thereof on file in my office, and that the same is a true and correct transcript therefrom and of the whole of said original so far as the same relates to the subject matters therein referred to.

I FURTHER CERTIFY that all members of said Board had due notice of said meeting.

I FURTHER CERTIFY that, pursuant to Section 103 of the Public Officers Law (Open Meetings Law), said meeting was open to the general public.

I FURTHER CERTIFY that, PRIOR to the time of said meeting, I duly caused a public notice of the time and place of said meeting to be to be given to the following newspapers and/or other news media as follows:

Newspaper and/or other news media

Date Given  
January 19, 2023

WVOX  
FIOS1  
News Channel 12  
The Journal News

Hometown Media

I FURTHER CERTIFY that PRIOR to the time of said meeting, I duly caused public notice of the time and place of said meeting to be conspicuously posted in the following designated public location(s) on the following dates:

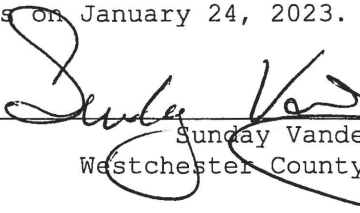
Designated Location(s)  
of posted notice

Date of Posting  
January 19, 2023

[www.westchesterlegislators.com](http://www.westchesterlegislators.com)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said County Board of Legislators on January 24, 2023.



  
\_\_\_\_\_  
Sunday Vanderberg, Clerk  
Westchester County Board of Legislators



The foregoing Bond Act was duly put to a vote which resulted as follows:

AYES:


Legislator Jose Alvarado  
Legislator Nancy Barr  
Legislator Catherine Borgia  
Legislator Benjamin Boykin  
Legislator Terry Clements  
Legislator Margaret Cunzio  
Legislator Vedat Gashi  
Legislator Christopher Johnson  
Legislator Damon Maher  
Legislator James Nolan  
Legislator Catherine Parker  
Legislator Erika Pierce  
Legislator Colin Smith  
Legislator David Tubiolo  
Legislator Jewel Williams-Johnson  
Legislator Tyrae Woodson-Samuels

NOES:

ABSENT:

The Bond Act was thereupon declared duly adopted.

\* \* \* \* \*  
APPROVED BY THE COUNTY EXECUTIVE

  
Date: 1-27-23

STATE OF NEW YORK            )  
  )    ss.  
WESTCHESTER COUNTY        )

**I HEREBY CERTIFY** that I have compared the foregoing (Bond) Act, (Bond) Act No. 14 - 2023, 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 January 23, 2023, and approved by the County Executive on January 27, 2023.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the Corporate Seal of said County Board of Legislators on this 30<sup>th</sup> day of January, 2023.



Malika Vanderberg

The Clerk of the Westchester County  
Board of Legislators

County of Westchester, New York

