

References BIT6D, BIT45, BIT4D
BIT60, BIT53, BIT47
BIT54

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

Your Committee is in receipt of a transmittal from the County Executive recommending approval of a bond act (the “Bond Act”) in the total aggregate amount of \$6,000,000 to authorize the County of Westchester (the “County”) to finance the following seven (7) capital projects for 2024:

BIT6D – Purchase of Computer Equipment 2021-2025
BIT45 -- Building Access Control and Video Surveillance Systems Upgrade
BIT4D – Employee Productivity Systems 2023-2027
BIT60 – Telecommunications Equipment/Software Replacement and Upgrade
BIT53 – Business Continuity and Disaster Recovery
BIT47 – Network and Security Infrastructure Upgrades 2020-2024
BIT54 – Critical Communication Logging System Replacement 2021-2025

Your Committee is advised that the Bond Act, prepared by the law firm of Hawkins Delafield & Wood, LLP, would authorize the County to issue bonds in the total aggregate amount of \$6,000,000 to finance the cost of purchase and installation of various equipment, hardware and software for the Department of Information Technology, including:

- (1) BIT6D: Purchase of Server equipment, software and related services which includes the overhaul of the entire storage system which includes hardware and software for tiered storage implementation.
- (2) BIT45: Replacement of the analog cameras with IP cameras, Proximity Card Readers, and related infrastructure for the security surveillance system at Westchester County Office Buildings across the county.
- (3) BIT4D: Purchase of software and appliances, equipment, installation and implementing services.
- (4) BIT60: Purchase of hardware, software, licensing, and professional services for 2 Cisco 3925 routers (1 at TMC, 1 at MOB) used for T1-PRI Gateways and 2 Cisco 3925 routers (1 at TMC, 1 at MOB) used for SIP CUBE Gateways which have reached end of their useful life, and need to be replaced with Cisco 8000 series routers. These

Gateways will allow calls to be processed between the public telephone network and the Westchester County Call Manager system.

- (5) BIT53: Purchase of hardware, software and services to improve network resiliency, increase operational efficiency, and minimize disruption to users.
- (6) BIT47: Purchase of network and security related equipment, software and services to maintain operational efficiency.
- (7) BIT54: Purchase of equipment, servers, data storage, software and associated services in support of countywide call and radio recording traffic.

Your Committee is advised that the anticipated cost estimates and project timelines for each capital project are set forth below:

BOND ACT – DoIT PROJECTS

Cap ID	Project	Anticipated Amount	Time Frame (Purchase and Installation)
BIT6D	Purchase of Computer Equipment 2021-2025	\$1,000,000	02/01/2024-12/31/2024
BIT45	Building Access Control and Video Surveillance Systems Upgrade	\$2,000,000	02/01/2024-12/31/2024
BIT4D	Employee Productivity Systems 2023-2027	\$1,000,000	02/01/2024-12/31/2024
BIT60	Telecommunications Equipment/Software Replacement and Upgrade	\$350,000	02/01/2024-12/31/2024
BIT53	Business Continuity and Disaster Recovery	\$250,000	02/01/2024-12/31/2024
BIT47	Network and Security Infrastructure Upgrades 2020-2024	\$900,000	02/01/2024-12/31/2024
BIT54	Critical Communication Logging System Replacement 2021-2025	\$500,000	02/01/2024-12/31/2024
Total		\$6,000,000	

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.

Your Committee is advised that that the County Budget Department is submitting this Bond Act to your Honorable Board simultaneously with the proposed 2024 Capital Budget. It is the County's goal to submit this Bond Act now so that the referenced project will be ready to proceed without delay in early 2024.

The Planning Department has advised your Committee that based on its review, the above-referenced capital projects may be classified as Type "II" actions pursuant to the State Environmental Quality Review Act ("SEQR") and its implementing regulations, 6 NYCRR Part 617. Therefore, no environmental review is required. Your Committee has reviewed the annexed SEQR documentation and concurs with this recommendation.

It should be noted that an affirmative vote of two-thirds of the members of your Honorable Board is required in order to adopt the Bond Act. Your Committee recommends the adoption of the proposed Bond Act.

Dated: November 27, 2023
White Plains, New York

James J. Zilli
Stef
Nancy Pan
Syrra Brundon
CEO Bank
dean Ann

Stef
Nancy Pan
CEO Bank

COMMITTEES ON

Budget & Appropriations

Public Works & Transportation

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

BIT4D; BIT6D; BIT45; BIT47; BIT53; BIT54; BIT60

SECTION B - BONDING AUTHORIZATIONS

To Be Completed by Finance

Total Principal \$ 6,000,000 PPU 5 Anticipated Interest Rate 3.59%

Anticipated Annual Cost (Principal and Interest): \$ 1,350,024

Total Debt Service (Annual Cost x Term): \$ 6,750,120

Finance Department: Interest rates from October 10, 2023 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: 65

Prepared by: Dianne Vanadia

Title: Associate Budget Director

Department: Budget

Date: 10/7/23

Reviewed By: 

DV 10/11/23

Budget Director

Date: 10/21/23

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

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



DATE: October 4, 2023

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR 2024 CAPITAL
PROJECTS BOND ACT – INFORMATION TECHNOLOGY**

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

Capital Project	Project Title	Fact Sheet ID	Approved by Planning
BIT4D	Employee Productivity Systems 2023-2027	2336	09/17/2023
BIT6D	Purchase of Computer Equipment 2021-2025	2337	09/17/2023
BIT45	Building Access Control and Video Surveillance Systems Upgrade	2339	09/17/2023
BIT47	Network and Security Infrastructure Upgrades 2020-2024	2340	09/17/2023
BIT53	Business Continuity and Disaster Recovery	2341	09/17/2023
BIT54	Critical Communication Logging System Replacement 2021-2025	2342	09/17/2023
BIT60	Telecommunications Equipment/Software Replacement and Upgrade	2343	09/17/2023

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

As such, no environmental review is required.

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
Dianne Vanadia, Associate Budget Director
Michael Lipkin, Associate Planner
Claudia Maxwell, Associate Environmental Planner

REFERENCE BIT47
BIT45
BIT4D
BIT6D
BIT54
BIT60
BIT53

ACT NO. -20__

BOND ACT AUTHORIZING THE ISSUANCE OF \$6,000,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF VARIOUS TECHNOLOGY UPGRADES, IMPROVEMENTS AND ACQUISITIONS IN AND FOR THE COUNTY; STATING THE ESTIMATED TOTAL COST THEREOF IS \$6,000,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$6,000,000 BONDS HEREIN AUTHORIZED; AND PROVIDING FOR A TAX TO PAY THE PRINCIPAL OF AND INTEREST ON SAID BONDS. (Adopted , 20__)

BE IT ENACTED BY THE COUNTY BOARD OF LEGISLATORS OF THE COUNTY OF WESTCHESTER, NEW YORK (by the affirmative vote of not less than two-thirds of the voting strength of said Board), AS FOLLOWS:

Section 1. Pursuant to the provisions of the Local Finance Law, constituting Chapter 33-a of the Consolidated Laws of the State of New York (the "Law"), the Westchester County Administrative Code, being Chapter 852 of the Laws of 1948, as amended, and to the provisions of other laws applicable thereto, Bonds of the County in the respective amounts as set forth in column A of the schedule below, or so much thereof as may be necessary, are hereby authorized to be issued to finance the cost of various technology upgrades, improvements and acquisitions in and for the County, as set forth in column B of the schedule below; all as set forth

in the County's Current Year Capital Budget, as amended. To the extent that the details set forth in this act are inconsistent with any details set forth in the Current Year Capital Budget of the County, such Budget shall be deemed and is hereby amended. The estimated total cost of said class of objects or purposes, including preliminary costs and costs incidental thereto and the financing thereof is \$6,000,000. The plan of financing includes the issuance of \$6,000,000 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.

A	B
\$ 900,000	the purchase of Network & Security related equipment, software and services
2,000,000	replacement of the analog cameras with IP cameras, Proximity Card Readers, and related infrastructure for the security surveillance system at Westchester County Office Buildings across the County
1,000,000	the purchase of software and appliances, equipment, installation and implementing
1,000,000	the purchase of equipment, software and related services for the overhaul of the entire storage system which includes hardware for tiered storage implementation
500,000	the purchase of equipment, servers, data storage, software and associated services in support of the project objectives
350,000	The purchase of hardware, software, licensing, and professional services for 2 Cisco 3925 routers (1 at TMC, 1 at MOB) used for T1-PRI Gateways and 2 Cisco 3925 routers (1 at TMC, 1 at MOB) used for SIP CUBE Gateways which have reached End Of Life, and need to be replaced with Cisco 8000 series routers
250,000	the purchase of hardware, software and services to improve technology, increase operational efficiency, minimize disruption to users

Section 2. The period of probable usefulness of the class of objects or purposes for which said \$6,000,000 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 total amount of \$6,000,000. This Act is a declaration of official intent adopted pursuant to the requirements of Treasury Regulation Section 1.150-2.

Section 4. The estimate of \$6,000,000 as the estimated total cost of the aforesaid class of objects or purposes is hereby approved.

Section 5. Subject to the provisions of this Act and of the Law, and pursuant to the provisions of §30.00 relative to the authorization of the issuance of bond anticipation notes or the renewals thereof, and of §§50.00, 56.00 to 60.00 and 168.00 of said Law, the powers and duties of the County Board of Legislators relative to authorizing the issuance of any notes in anticipation of the sale of the bonds herein authorized, or the renewals thereof, relative to providing for substantially level or declining annual debt service, relative to prescribing the terms, form and contents and as to the sale and issuance of the respective amounts of bonds herein authorized, and of any notes issued in anticipation of the sale of said bonds or the renewals of said notes, and relative to executing agreements for credit enhancement, are hereby delegated to the Commissioner of Finance of the County, as the chief fiscal officer of the County.

Section 6. Each of the bonds authorized by this Act and any bond anticipation notes issued in anticipation of the sale thereof shall contain the recital of validity prescribed by §52.00 of said Local Finance Law and said bonds and any notes issued in anticipation of said bonds shall be general obligations of the County of Westchester, payable as to both principal and

interest by general tax upon all the taxable real property within the County. The faith and credit of the County are hereby irrevocably pledged to the punctual payment of the principal of and interest on said bonds and any notes issued in anticipation of the sale of said bonds or the renewals of said notes, and provision shall be made annually in the budgets of the County by appropriation for (a) the amortization and redemption of the notes and bonds to mature in such year and (b) the payment of interest to be due and payable in such year.

Section 7. The validity of the bonds authorized by this Act and of any notes issued in anticipation of the sale of said bonds, may be contested only if:

(a) such obligations are authorized for an object or purpose for which the County is not authorized to expend money, or

(b) the provisions of law which should be complied with at the date of the publication of this Act or a summary hereof, are not substantially complied with,

and an action, suit or proceeding contesting such validity, is commenced within twenty days after the date of such publication, or

(c) such obligations are authorized in violation of the provisions of the Constitution.

Section 8. This Act shall take effect not earlier than January 1, 2024 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__.

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

(SEAL)

LEGAL NOTICE

A Bond Act, a summary of which is published herewith, has been adopted by the Board of Legislators on _____, 20__ and approved by the County Executive on _____, 20__ and the validity of the obligations authorized by such Bond Act may be hereafter contested only if such obligations were authorized for an object or purpose for which the County of Westchester, in the State of New York, is not authorized to expend money or if the provisions of law which should have been complied with as of the date of publication of this Notice were not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the publication of this Notice, or such obligations were authorized in violation of the provisions of the Constitution.

Complete copies of the amended Bond Act summarized herewith shall be available for public inspection during normal business hours at the Office of the Clerk of the Board of Legislators of the County of Westchester, New York, for a period of twenty days from the date of publication of this Notice.

ACT NO. _____-20__

BOND ACT AUTHORIZING THE ISSUANCE OF \$6,000,000 BONDS OF THE COUNTY OF WESTCHESTER, OR SO MUCH THEREOF AS MAY BE NECESSARY, TO FINANCE THE COST OF VARIOUS TECHNOLOGY UPGRADES, IMPROVEMENTS AND ACQUISITIONS IN AND FOR THE COUNTY; STATING THE ESTIMATED TOTAL COST THEREOF IS \$6,000,000; STATING THE PLAN OF FINANCING SAID COST INCLUDES THE ISSUANCE OF \$6,000,000 BONDS HEREIN AUTHORIZED; AND PROVIDING FOR A TAX TO PAY THE PRINCIPAL OF AND INTEREST ON SAID BONDS (adopted on _____, 20__)

object or purpose: various technology upgrades, improvements and acquisitions in and for the County; all as set forth in the County's Current Year Capital Budget, as amended

amount of obligations to be issued \$6,000,000; five (5) years
and period of probable usefulness:

Dated: _____, 20__
White Plains, New York

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

CAPITAL PROJECT FACT SHEET

Project ID:* BIT6D	<input type="checkbox"/> CBA	Fact Sheet Date:* 01-02-2024
Fact Sheet Year:* 2024	Project Title:* PURCHASE OF COMPUTER EQUIPMENT 2021-2025	Legislative District ID:
Category* BUILDINGS, LAND & MISCELLANEOUS	Department:* INFORMATION TECHNOLOGY	CP Unique ID: 2337

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 Ultimate Total Cost	Appropriated	2024	2025	2026	2027	2028	Under Review
Gross	4,500	2,750	1,000	750	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	4,500	2,750	1,000	750	0	0	0	0

Expended/Obligated Amount (in thousands) as of: 2,052

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

Financing Plan for Current Request:

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

SEQR Classification:
TYPE II

Amount Requested:
1,000,000

Expected Design Work Provider:

- County Staff
 Consultant
 Not Applicable

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
2023	1,000,000	CONTINUATION OF THIS PROJECT

Total Appropriation History:
2,750,000

Financing History:

Year	Bond Act #	Amount	Issued	Description
21	39	1,000,000	732,852	ACQUISITION AND INSTALLATION OF SOFTWARE AND APPLIANCES FOR IT
21	207	750,000	0	ACQUISITION AND INSTALLATION OF SOFTWARE AND APPLIANCES FOR IT
23	14	1,000,000	0	PURCHASE OF COMPUTER EQUIPMENT 2021-2025 (2064)

Total Financing History:

2,750,000

Recommended By:

Department of Planning

MLLL

Date

09-17-2023

Department of Public Works

RJB4

Date

09-18-2023

Budget Department

DEV9

Date

09-19-2023

Requesting Department

DDMK

Date

09-20-2023

CAPITAL PROJECT FACT SHEET

Project ID:*
BIT45

CBA

Fact Sheet Date:*
01-02-2024

Fact Sheet Year:*
2024

Project Title:*
BUILDING ACCESS CONTROL AND
VIDEO SURVEILLANCE SYSTEMS
UPGRADE

Legislative District ID:

Category*
BUILDINGS, LAND &
MISCELLANEOUS

Department:*
INFORMATION TECHNOLOGY

CP Unique ID:
2339

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	2024	2025	2026	2027	2028	Under Review
Gross	7,350	5,350	2,000	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	7,350	5,350	2,000	0	0	0	0	0

Expended/Obligated Amount (in thousands) as of : 1,991

Current Bond Description: Replacement of the analog cameras with IP cameras, Proximity Card Readers, and related infrastructure for the security surveillance system at Westchester County Office Buildings across the county

Financing Plan for Current Request:

Non-County Shares:	\$ 0
Bonds/Notes:	2,000,000
Cash:	0
Total:	\$ 2,000,000

SEQR Classification:
TYPE II

Amount Requested:
2,000,000

Expected Design Work Provider:

- County Staff Consultant Not Applicable

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
2023	1,350,000	REPLACEMENT OF ISTARs AND RFID PROXIMITY CARD READERS IN COUNTY OFFICE BUILDINGS.

Total Appropriation History:

5,350,000

Financing History:

Year	Bond Act #	Amount	Issued	Description
19	90	1,000,000	993,480	PURCHASE OF EQUIPMENT AND OTHER SERVICES FOR UPGRADE OF SURVEILLANCE SYSTEMS AT WC OFFICE BUILDINGS
21	39	1,000,000	306,580	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
23	14	1,350,000	0	BUILDING ACCESS CONTROL AND VIDEO SURVEILLANCE SYSTEMS UPGRADE (2049)

Total Financing History:

5,350,000

Recommended By:**Department of Planning**

MLLL

Date

09-17-2023

Department of Public Works

RJB4

Date

09-18-2023

Budget Department

DEV9

Date

09-19-2023

Requesting Department

DDMK

Date

09-20-2023

CAPITAL PROJECT FACT SHEET

Project ID:*

BIT4D

CBA

Fact Sheet Date:*

01-02-2024

Fact Sheet Year:*

2024

Project Title:*

EMPLOYEE PRODUCTIVITY
SYSTEMS 2023-2027

Legislative District ID:

Category*

BUILDINGS, LAND &
MISCELLANEOUS

Department:*

INFORMATION TECHNOLOGY

CP Unique ID:

2336

Overall Project Description

This project will provide reusable software components that can be assembled to meet the particular requirements of a user rather than buying a single "one-size-fits-all" package.

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

FIVE-YEAR CAPITAL PROGRAM (in thousands)

	Estimated Ultimate Total Cost	Appropriated	2024	2025	2026	2027	2028	Under Review
Gross	2,500	500	500	500	500	500	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	2,500	500	500	500	500	500	0	0

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

Current Bond Description: To fund the purchase of software and appliances, equipment, installation and implementing services.

Financing Plan for Current Request:

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

SEQR Classification:

TYPE II

Amount Requested:

1,000,000

Expected Design Work Provider:

- County Staff
 Consultant
 Not Applicable

Comments:

Energy Efficiencies:

Appropriation History:

Year	Amount	Description
2023	500,000	FUNDS THIS PROJECT

Total Appropriation History:

500,000

Total Financing History:

0

Recommended By:

Department of Planning

MLLL

Date

09-17-2023

Department of Public Works

RJB4

Date

09-18-2023

Budget Department

DEV9

Date

09-19-2023

Requesting Department

DDMK

Date

09-20-2023

CAPITAL PROJECT FACT SHEET

Project ID:*
BIT60

CBA

Fact Sheet Date:*
01-02-2024

Fact Sheet Year:*
2024

Project Title:*
TELECOMMUNICATIONS
EQUIPMENT/SOFTWARE
REPLACEMENT AND UPGRADE

Legislative District ID:

Category*
BUILDINGS, LAND &
MISCELLANEOUS

Department:*
INFORMATION TECHNOLOGY

CP Unique ID:
2343

Overall Project Description

This project is intended to fund replacement and upgrade of telecommunications equipment and software reaching its useful life that provides VoIP, Radio Services, E911, and supports all County departments on a daily basis which the public depends on. Cisco Platform Unified Communications Manager currently in place provides all County-wide voice services that support over 6000 phones, 400 call handlers, 265 Right Fax lines, E911 services, and 85 analog gateways which comprise critical lines such as fire alarm and elevator lines.

- | | | |
|--|--|---|
| <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	2024	2025	2026	2027	2028	Under Review
Gross	1,200	0	350	250	200	200	200	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	1,200	0	350	250	200	200	200	0

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

Current Bond Description: Hardware, software, licensing, and professional services for 2 Cisco 3925 routers (1 at TMC, 1 at MOB) used for T1-PRI Gateways and 2 Cisco 3925 routers (1 at TMC, 1 at MOB) used for SIP CUBE Gateways which have reached End Of Life, and need to be replaced with Cisco 8000 series routers. These Gateways allow calls to be processed between the public telephone network and the Westchester County Call Manager system

Financing Plan for Current Request:

Non-County Shares:	\$ 0
Bonds/Notes:	350,000
Cash:	0
Total:	\$ 350,000

SEQR Classification:

TYPE II

Amount Requested:

350,000

Expected Design Work Provider:

- County Staff Consultant Not Applicable

Comments:

Energy Efficiencies:

Total Financing History:

0

Recommended By:

Department of Planning
MLLL

Date
09-17-2023

Department of Public Works
RJB4

Date
09-18-2023

Budget Department
DEV9

Date
09-19-2023

Requesting Department
DDMK

Date
09-20-2023

CAPITAL PROJECT FACT SHEET

Project ID:*

BIT53

CBA

Fact Sheet Date:*

01-02-2024

Fact Sheet Year:*

2024

Project Title:*

BUSINESS CONTINUITY AND
DISASTER RECOVERY

Legislative District ID:

Category*

BUILDINGS, LAND &
MISCELLANEOUS

Department:*

INFORMATION TECHNOLOGY

CP Unique ID:

2341

Overall Project Description

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

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

FIVE-YEAR CAPITAL PROGRAM (in thousands)

	Estimated Ultimate Total Cost	Appropriated	2024	2025	2026	2027	2028	Under Review
Gross	1,250	750	250	250	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	1,250	750	250	250	0	0	0	0

Expended/Obligated Amount (in thousands) as of : 335

Current Bond Description: the purchase of hardware, software and services to improve technology, increase operational efficiency, minimize disruption to users.

Financing Plan for Current Request:

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

SEQR Classification:

TYPE II

Amount Requested:

250,000

Expected Design Work Provider:

- County Staff Consultant Not Applicable

Comments:

Energy Efficiencies:

Appropriation History:

Year	Amount	Description
2021	250,000	FUNDS THIS PROJECT
2022	250,000	CONTINUATION OF THIS PROJECT
2023	250,000	CONTINUATION OF THIS PROJECT

Total Appropriation History:

750,000

Financing History:

Year	Bond Act #	Amount	Issued	Description
21	207	500,000	0	BUSINESS CONTINUITY AND DISASTER RECOVERY
23	14	250,000	0	BUSINESS CONTINUITY AND DISASTER RECOVERY (2061)

Total Financing History:

750,000

Recommended By:

Department of Planning

MLLL

Date

09-17-2023

Department of Public Works

RJB4

Date

09-18-2023

Budget Department

DEV9

Date

09-19-2023

Requesting Department

DDMK

Date

09-20-2023

CAPITAL PROJECT FACT SHEET

Project ID:*
BIT47

CBA

Fact Sheet Date:*
01-02-2024

Fact Sheet Year:*
2024

Project Title:*
NETWORK AND SECURITY
INFRASTRUCTURE UPGRADES 2020-
2024

Legislative District ID:

Category*
BUILDINGS, LAND &
MISCELLANEOUS

Department:*
INFORMATION TECHNOLOGY

CP Unique ID:
2340

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

FIVE-YEAR CAPITAL PROGRAM (in thousands)

	Estimated Ultimate Total Cost	Appropriated	2024	2025	2026	2027	2028	Under Review
Gross	6,450	5,550	900	0	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	6,450	5,550	900	0	0	0	0	0

Expended/Obligated Amount (in thousands) as of : 5,203

Current Bond Description: The purchase of Network & Security related equipment, software and services

Financing Plan for Current Request:

Non-County Shares:	\$ 0
Bonds/Notes:	900,000
Cash:	0
Total:	\$ 900,000

SEQR Classification:
TYPE II

Amount Requested:
900,000

Expected Design Work Provider:

- County Staff Consultant Not Applicable

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
2023	3,350,000	CONTINUATION OF THIS PROJECT

Total Appropriation History:
5,550,000

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	39	750,000	749,757	SECURITY INFRASTRUCTURE UPGRADES IN VARIOUS COUNTY DEPARTMENT'S MOB DATA CENTER
21	207	800,000	0	COST OF NETWORK & SECURITY INFRASTRUCTURE UPGRADES IN VARIOUS COUNTY DEPARTMENT'S LOCATIONS
23	14	3,350,000	0	NETWORK AND SECURITY INFRASTRUCTURE UPGRADES 2020-2024 (2050)

Total Financing History:

5,550,000

Recommended By:

Department of Planning
MLLL

Date
09-17-2023

Department of Public Works
RJB4

Date
09-18-2023

Budget Department
DEV9

Date
09-19-2023

Requesting Department
DDMK

Date
09-20-2023

CAPITAL PROJECT FACT SHEET

Project ID:*
BIT54

CBA

Fact Sheet Date:*
01-02-2024

Fact Sheet Year:*
2024

Project Title:*
CRITICAL COMMUNICATION
LOGGING SYSTEM REPLACEMENT
2021-2025

Legislative District ID:

Category*
BUILDINGS, LAND &
MISCELLANEOUS

Department:*
INFORMATION TECHNOLOGY

CP Unique ID:
2342

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

FIVE-YEAR CAPITAL PROGRAM (in thousands)

	Estimated Ultimate Total Cost	Appropriated	2024	2025	2026	2027	2028	Under Review
Gross	5,500	2,250	1,750	1,500	0	0	0	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	5,500	2,250	1,750	1,500	0	0	0	0

Expended/Obligated Amount (in thousands) as of : 615

Current Bond Description: The request will fund the purchase of equipment, servers, data storage, software and associated services in support of the project objectives

Financing Plan for Current Request:

Non-County Shares:	\$ 0
Bonds/Notes:	500,000
Cash:	0
Total:	\$ 500,000

SEQR Classification:

TYPE II

Amount Requested:

500,000

Expected Design Work Provider:

- County Staff Consultant Not Applicable

Comments:

Energy Efficiencies:

Appropriation History:

Year	Amount	Description
2021	250,000	FUNDS THIS PROJECT
2022	250,000	CONTINUATION OF THIS PROJECT
2023	1,750,000	CONTINUATION OF THIS PROJECT

Total Appropriation History:

2,250,000

Financing History:

Year	Bond Act #	Amount	Issued	Description
21	39	250,000	250,000	REPLACE EXISITING EVENTIDE AND CALABRIO SYSTEMS- PURCHASES EQUIP AND RELATED
21	207	250,000	0	REPLACE EXISITING EVENTIDE AND CALABRIO SYSTEMS- PURCHASES EQUIP AND RELATED
23	14	750,000	0	CRITICAL COMMUNICATION LOGGING SYSTEM REPLACEMENT 2021-2025 (2063)

Total Financing History:

1,250,000

Recommended By:**Department of Planning**

MLLL

Date

09-17-2023

Department of Public Works

RJB4

Date

09-18-2023

Budget Department

DEV9

Date

09-19-2023

Requesting Department

DDMK

Date

09-20-2023

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	2024	2025	2026	2027	2028	Under Review
Gross	4,500	2,750	2,315	1,000	750				
Non County Share									
Total	4,500	2,750	2,315	1,000	750				

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
2024	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	COMPLETE
2023	1,000,000	Continuation of this project	IN PROGRESS
Total	2,750,000		

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,750,000	732,852	2,017,148
Total	2,750,000	732,852	2,017,148

Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
39 21	1,000,000	12/01/22	666,604	267,148
		12/01/22	66,248	
207 21	750,000			750,000
14 23	1,000,000			1,000,000
Total	2,750,000		732,852	2,017,148

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	2024	2025	2026	2027	2028	Under Review
Gross	7,350	5,350	1,991	2,000					
Non County Share			11						
Total	7,350	5,350	2,002	2,000					

Project Description

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

Current Year Description

The current year request funds the continuation of this project including replacement of analog cameras, Proximity Card Readers, and related infrastructure for the security surveillance system at County Office Buildings.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2024	2,000,000			2,000,000

Impact on Operating Budget

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

Appropriation History

Year	Amount	Description	Status
2019	1,000,000	Funds the replacement/upgrade	COMPLETE
2020	1,000,000	Continuation of this project	IN PROGRESS
2021	1,000,000	Continuation of this project	IN PROGRESS
2022	1,000,000	Continuation of this project	IN PROGRESS
2023	1,350,000	Replacement of iStars and RFID Proximity Card Readers in County office buildings.	IN PROGRESS
Total	5,350,000		

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

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,350,000	1,300,060	4,049,940
Others		(10,661)	10,661
Total	5,350,000	1,289,399	4,060,601

Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
90 19	1,000,000	12/10/19	101,046	6,520
		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	
		12/01/22	446,155	
		12/01/22	44,339	
39 21	1,000,000	12/01/22	278,866	693,420
		12/01/22	27,714	
207 21	2,000,000			2,000,000
14 23	1,350,000			1,350,000
Total	5,350,000		1,300,060	4,049,940

EMPLOYEE PRODUCTIVITY SYSTEMS 2023-2027 (BIT4D)

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	2024	2025	2026	2027	2028	Under Review
Gross	2,500	500		500	500	500	500		
Non County Share									
Total	2,500	500		500	500	500	500		

Project Description

This project will provide reusable software components that can be assembled to meet the particular requirements of a user rather than buying a single "one-size-fits-all" package.

Current Year Description

The current year request funds the continuation of this project.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2024	500,000			500,000

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
2023	500,000	Funds security software, appliances, installation/implementation services and acquisition, licensing and associated development software	AWAITING BOND AUTHORIZATION
Total	500,000		

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	500,000		500,000
Total	500,000		500,000

TELECOMMUNICATIONS EQUIPMENT/SOFTWARE REPLACEMENT AND UPGRADE (BIT60)

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	2024	2025	2026	2027	2028	Under Review
Gross	1,200			350	250	200	200	200	
Non County Share									
Total	1,200			350	250	200	200	200	

Project Description

This project is intended to fund the replacement and upgrade of telecommunications equipment and software reaching its useful life that provides VoIP, Radio Services, E911, and supports all County departments on a daily basis which the public depends on. Cisco Platform Unified Communications Manager currently in place provides all County-wide voice services that support over 6000 phones, 400 call handlers, 265 Right Fax lines, E911 services, and 85 analog gateways which comprise critical lines such as fire alarm and elevator lines.

Current Year Description

The current year request funds the first phase of this project.

Current Year Financing Plan

Year	Bonds	Cash	Non County Shares	Total
2024	350,000			350,000

Impact on Operating Budget

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

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	2024	2025	2026	2027	2028	Under Review
Gross	1,250	750	335	250	250				
Non County Share									
Total	1,250	750	335	250	250				

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
2024	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
2023	250,000	Continuation of this project	IN PROGRESS
Total	750,000		

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	750,000		750,000
Total	750,000		750,000

Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
207 21	500,000			500,000
14 23	250,000			250,000
Total	750,000			750,000

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	2024	2025	2026	2027	2028	Under Review
Gross	6,450	5,550	5,303	900					
Non County Share									
Total	6,450	5,550	5,303	900					

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
2024	900,000			900,000

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	COMPLETE
2023	3,350,000	Continuation of this project	IN PROGRESS
Total	5,550,000		

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	5,550,000	1,379,834	4,170,166
Total	5,550,000	1,379,834	4,170,166

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

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	243
		12/01/22	322,017	
		12/01/22	32,002	
207 21	800,000			800,000
14 23	3,350,000			3,350,000
Total	5,550,000		1,379,834	4,170,166

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	2024	2025	2026	2027	2028	Under Review
Gross	5,500	2,250	615	1,750	1,500				
Non County Share									
Total	5,500	2,250	615	1,750	1,500				

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
2024	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	IN PROGRESS
2023	1,750,000	Continuation of this project	IN PROGRESS
Total	2,250,000		

Prior Appropriations

	Appropriated	Collected	Uncollected
Bond Proceeds	2,250,000	250,000	2,000,000
Total	2,250,000	250,000	2,000,000

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

Bonds Authorized

Bond Act	Amount	Date Sold	Amount Sold	Balance
39 21	250,000	12/01/22	227,401	
		12/01/22	22,599	
207 21	250,000			250,000
14 23	750,000			750,000
144 23	1,000,000			1,000,000
Total	2,250,000		250,000	2,000,000