

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

Your Committee is in receipt of a transmittal from the County Executive recommending approval by the County of Westchester (“County”) of an amended bond act (the “Amended Bond Act”) in the total amount of \$6,000,000, which includes \$2,000,000 in previously authorized bonds of the County, to finance capital project SY028 – Yonkers Joint Treatment Plant – Evaluation of Plant Electric & Lighting Systems (“SY028”).

The Amended Bond Act, which was prepared by the law firm Norton Rose Fulbright, will finance additional design and construction management services associated with the replacement of all electrical distribution system and lighting system equipment at the Yonkers Joint Treatment Plant, including, but not limited to, switchgears, substations, motor control centers, lighting, panels, and all associated wiring.

The Department of Environmental Facilities (“Department”) has advised that the majority of this equipment was installed in the early 1970s during the Plant expansion and upgrade and is past its useful life.

Following bonding authorization, design will be scheduled and is anticipated to take approximately eighteen (18) months to complete and will be performed by consultants. Due to the necessary phasing of this project, it is estimated that construction will take between twenty-four (24) and thirty-six (36) months to complete and will begin after award and execution of the construction contracts, subject to further authorization of construction financing by your Honorable Board.

It should be noted that your Honorable Board has previously authorized bonding in connection with SY028 as follows: Bond Act No. 61-2020 in the amount of \$2,000,000, which financed design and construction management costs associated with this project. No bonds have been issued under Bond Act No. 61-2020. Accordingly, authority is now requested to amend Bond Act No. 61-2020 to increase the initial amount authorized by \$4,000,000, from \$2,000,000 to \$6,000,000, in order to finance additional design services and construction management for this project.

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

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

Dated: October 7th, 2024
White Plains, New York

Amel Bell Jones
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Vedat Gashi
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c/jpg/-08-29-2024

Budget & Appropriations

Public Works & Transportation

FISCAL IMPACT STATEMENT

CAPITAL PROJECT #: SY028

NO FISCAL IMPACT PROJECTED

SECTION A - CAPITAL BUDGET IMPACT

To Be Completed by Budget

GENERAL FUND

AIRPORT FUND

SPECIAL DISTRICTS FUND

Source of County Funds (check one):

Current Appropriations

Capital Budget Amendment

SECTION B - BONDING AUTHORIZATIONS

To Be Completed by Finance

Total Principal \$ 6,000,000 PPU 5 Anticipated Interest Rate 2.36%

Anticipated Annual Cost (Principal and Interest): \$ 1,299,065

Total Debt Service (Annual Cost x Term): \$ 6,495,324

Finance Department: maab 9-18-24

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: 9/19/24


Reviewed By: 

DV 9/19/24
CD 9/20/24

Budget Director

Date: 9/20/24

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: September 17, 2024

SUBJECT: **STATE ENVIRONMENTAL QUALITY REVIEW FOR CAPITAL PROJECT:
SY028 YONKERS JOINT TREATMENT PLANT-EVALUATION OF PLANT
ELECTRIC AND LIGHTING SYSTEMS**

PROJECT/ACTION: Per Capital Project Fact Sheet as approved by the Planning Department on 08-28-2024 (Unique ID: 2650)

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

- **617.5(c)(27):** conducting concurrent environmental, engineering, economic, feasibility and other studies and preliminary planning and budgetary processes necessary to the formulation of a proposal for action, provided those activities do not commit the agency to commence, engage in or approve such action.

COMMENTS: The current request is for design only. Funds for construction management will not be expended unless the Board of Legislators approves funding for construction of the project. Further environmental review will be conducted following completion of design and prior to Board approval of funding for construction.

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
Nat Federici, Deputy Commissioner, Dept. of Environmental Facilities
Dianne Vanadia, Associate Budget Director
Susan Darling, Chief Planner
Michael Lipkin, Associate Planner
Claudia Maxwell, Principal Environmental Planner

ACT NO. _____ - 202__

BOND ACT DATED _____, 202__.

A BOND ACT OF THE COUNTY OF WESTCHESTER, NEW YORK, AMENDING BOND ACT NO. 61-2020, TO INCREASE THE ESTIMATED MAXIMUM COST AND THE AMOUNT OF BONDS AUTHORIZED TO \$6,000,000, AN INCREASE OF \$4,000,000, TO PAY THE DESIGN AND CONSTRUCTION MANAGEMENT COSTS OF THE PROPOSED REPLACEMENT OF ALL ELECTRICAL DISTRIBUTION SYSTEM AND LIGHTING SYSTEM EQUIPMENT AT THE YONKERS JOINT TREATMENT PLANT FOR THE BENEFIT OF THE COUNTY'S SOUTH YONKERS, BRONX VALLEY, CENTRAL YONKERS, HUTCHINSON VALLEY, NORTH YONKERS, SAW MILL AND UPPER BRONX SANITARY SEWER DISTRICTS.

WHEREAS, pursuant to Bond Act No. 61-2020, dated April 14, 2020, the County Board of Legislators, previously authorized the issuance of \$2,000,000 bonds to pay the design and construction management costs of the proposed replacement of all electrical distribution system and lighting system equipment at the Yonkers Joint Treatment Plant, including switchgears, substations, motor control centers, lighting, panels, and all associated wiring, a class of objects or purposes, for the joint benefit of the County's South Yonkers, Bronx Valley, Central Yonkers, Hutchinson Valley, North Yonkers, Saw Mill and Upper Bronx Sanitary Sewer Districts; and

WHEREAS, no obligations have heretofore been issued under Bond Act 61-2020; and

WHEREAS, it has now been determined that the estimated maximum cost of the aforesaid class of objects or purposes is \$6,000,000, an increase of \$4,000,000, and it is now desired to increase the amount of bonds authorized to \$6,000,000; and

WHEREAS, \$6,000,000 has been appropriated in the Capital Budget of the County for the aforesaid class of objects or purposes;

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 entire voting strength thereof), as follows:

Section (A): The bond act duly adopted by this Board entitled:

BOND ACT NO. 61-2020

A BOND ACT AUTHORIZING THE ISSUANCE OF \$2,000,000 BONDS OF THE COUNTY OF WESTCHESTER, NEW YORK, TO PAY THE DESIGN AND CONSTRUCTION MANAGEMENT COSTS OF THE PROPOSED REPLACEMENT OF ALL ELECTRICAL DISTRIBUTION SYSTEM AND LIGHTING SYSTEM EQUIPMENT AT THE YONKERS JOINT TREATMENT PLANT FOR THE BENEFIT OF THE COUNTY'S SOUTH YONKERS, BRONX VALLEY, CENTRAL YONKERS, HUTCHINSON VALLEY, NORTH YONKERS, SAW MILL AND UPPER BRONX SANITARY SEWER DISTRICTS.

is hereby amended to read as follows:

A BOND ACT AUTHORIZING THE ISSUANCE OF \$6,000,000 BONDS OF THE COUNTY OF WESTCHESTER, NEW YORK, TO PAY DESIGN AND CONSTRUCTION MANAGEMENT COSTS OF THE PROPOSED REPLACEMENT OF ALL ELECTRICAL DISTRIBUTION SYSTEM AND LIGHTING SYSTEM EQUIPMENT AT THE YONKERS JOINT TREATMENT PLANT FOR THE BENEFIT OF THE COUNTY'S SOUTH YONKERS, BRONX VALLEY, CENTRAL YONKERS, HUTCHINSON VALLEY, NORTH YONKERS, SAW MILL AND UPPER BRONX SANITARY SEWER DISTRICTS.

WHEREAS, the capital project hereinafter described has been duly approved in the adopted capital budget for the current fiscal year; and

WHEREAS, the plan for the financing of the estimated maximum cost of such capital project, as hereinafter set forth in this Bond Act, is in conformity with such capital budget; and

WHEREAS, all conditions precedent to the financing of the capital project hereinafter described, including compliance with the provisions of the State Environmental Quality Review Act, to the extent required, have been performed; and

WHEREAS, it is now desired to authorize the financing of such capital project; NOW, THEREFORE,

BE IT ENACTED, by the Board of Legislators of the County of Westchester, New York, by the affirmative vote of not less than two thirds of the entire voting strength thereof, as follows:

Section 1. For paying design and construction management costs of the proposed replacement of all electrical distribution system and lighting system equipment at the Yonkers Joint Treatment Plant, including switchgears, substations, motor control centers, lighting, panels, and associated wiring, a class of objects or purposes, for the joint benefit of the County's South Yonkers,

Bronx Valley, Central Yonkers, Hutchinson Valley, North Yonkers, Saw Mill and Upper Bronx Sanitary Sewer Districts, and including incidental expenses thereof, there are hereby authorized to be issued \$6,000,000 bonds of said County pursuant to the provisions of the Local Finance Law. To the extent that the details of the aforesaid class of objects or purposes set forth in this act are inconsistent with any details set forth in the current Capital Budget of the County, such Budget shall be deemed and is hereby amended to the extent inconsistent herewith.

Section 2. It is hereby determined that the estimated maximum cost of the aforesaid class of objects or purposes is \$6,000,000, and that the plan for the financing thereof is by the issuance of the \$6,000,000 bonds of said County authorized to be issued pursuant to this Bond Act.

Section 3. It is hereby determined that the period of probable usefulness of the aforesaid class of objects or purposes is five years, pursuant to subdivision sixty-two of paragraph a of Section 11.00 of the Local Finance Law.

Section 4. Subject to the provisions of the Local Finance Law, the power to authorize the issuance of and to sell bond anticipation notes in anticipation of the issuance and sale of the bonds herein authorized, including renewals of such notes, is hereby delegated to the Commissioner of Finance, the chief fiscal officer. Such notes shall be of such terms, form and contents, and shall be sold in such manner, as may be prescribed by said Commissioner of Finance, consistent with the provisions of the Local Finance Law.

Section 5. The faith and credit of the County of Westchester, New York, are hereby irrevocably pledged for the payment of the principal of and interest on such obligations as the same respectively become due and payable. An annual appropriation shall be made in each year sufficient to pay the principal of and interest on such obligations becoming due and payable in such year. To the extent not paid from the assessment of properties assessable for this purpose in the County's South Yonkers, Bronx Valley, Central Yonkers, Hutchinson Valley, North Yonkers, Saw Mill and Upper Bronx Sanitary Sewer Districts, as allocated by the County, or other sources, there shall

annually be levied on all the taxable real property of said County a tax sufficient to pay the principal of and interest on such obligations as the same become due and payable.

Section 6. Such bonds shall be in fully registered form and shall be signed in the name of the County of Westchester, New York, by the manual or facsimile signature of the Commissioner of Finance and a facsimile of the corporate seal shall be imprinted or impressed thereon and may be attested by the manual or facsimile signature of the County Clerk.

Section 7. The powers and duties of advertising such bonds for sale, conducting the sale and awarding the bonds, are hereby delegated to the Commissioner of Finance, who shall advertise such bonds for sale, conduct the sale, and award the bonds in such manner as said Commissioner of Finance shall deem best for the interests of the County; including, but not limited to, the power to sell said bonds to the New York State Environmental Facilities Corporation; provided, however, that in the exercise of these delegated powers, the Commissioner of Finance shall comply fully with the provisions of the Local Finance Law and any order or rule of the State Comptroller applicable to the sale of municipal bonds. The receipt of the Commissioner of Finance shall be a full acquittance to the purchaser of such bonds, who shall not be obliged to see to the application of the purchase money.

Section 8. The Commissioner of Finance is hereby further delegated the power to authorize the sale and issuance of the bonds authorized pursuant to this Bond Act (a) at a discount in the manner authorized by paragraphs e and f of Section 57.00 of the Local Finance Law, (b) at private sale pursuant to the applicable provisions of the Local Finance Law and any regulations of the New York State Comptroller appertaining thereto, including the private sale of bonds at a premium, (c) as capital appreciation bonds or term bonds at public sale or private sale pursuant to the applicable provisions of the Local Finance Law and any regulations of the New York State Comptroller appertaining thereto, and (d) at a variable rate of interest in the manner authorized by Section 54.90 of the Local Finance Law, including notes issued in anticipation thereof. The Commissioner of Finance is hereby authorized to enter into such agreements as said Commissioner

of Finance shall determine reasonable and necessary to facilitate the issuance, sale, resale and, or repurchase of such bonds or notes pursuant to the provisions of Section 54.90 of the Local Finance Law. Such bonds and, or notes shall be of such terms, form and contents, and shall be sold in such manner, as may be prescribed by said Commissioner of Finance.

Section 9. The power to issue and sell notes to the New York State Environmental Facilities Corporation pursuant to Section 169.00 of the Local Finance Law is hereby delegated to the Commissioner of Finance. Such notes shall be of such terms, form and contents as may be prescribed by said Commissioner of Finance consistent with the provisions of the Local Finance Law.

Section 10. The Commissioner of Finance is hereby further authorized, at the Commissioner of Finance's sole discretion, to execute a project financing and loan agreement, and any other agreements with the New York State Department of Environmental Conservation and/or the New York State Environmental Facilities Corporation, including amendments thereto, and including any instruments (or amendments thereto) in the effectuation thereof, in order to effect the financing or refinancing of the class of objects or purposes described in Section 1 hereof, or a portion thereof, by a bond, and, or note issue of said County in the event of the sale of same to the New York State Environmental Facilities Corporation.

Section 11. The intent of this Bond Act is to give the Commissioner of Finance sufficient authority to execute those applications, agreements, instruments or to do any similar acts necessary to effect the issuance of the aforesaid bonds and, or notes without resorting to further action of this Board of Legislators.

Section 12. All other matters, except as provided herein relating to such bonds, including determining whether to issue such bonds having substantially level or declining annual debt service and all matters related thereto, prescribing whether manual or facsimile signatures shall appear on said bonds, prescribing the method for the recording of ownership of said bonds, appointing the fiscal agent or agents for said bonds, providing for the printing and delivery of said bonds (and if said bonds are to be executed in the name of the County by the facsimile signature of the Commissioner of

Finance, providing for the manual countersignature of a fiscal agent or of a designated official of the County), the date, denominations, maturities and interest payment dates, place or places of payment, and also including the consolidation with other issues, shall be determined by the Commissioner of Finance. It is hereby determined that it is to the financial advantage of the County not to impose and collect from registered owners of such bonds any charges for mailing, shipping and insuring bonds transferred or exchanged by the fiscal agent, and, accordingly, pursuant to paragraph c of Section 70.00 of the Local Finance Law, no such charges shall be so collected by the fiscal agent. Such bonds shall contain substantially the recital of validity clause provided for in Section 52.00 of the Local Finance Law and shall otherwise be in such form and contain such recitals in addition to those required by Section 52.00 of the Local Finance Law, as the Commissioner of Finance shall determine.

Section 13. The validity of such bonds and bond anticipation notes may be contested only if:

(1) Such obligations are authorized for an object or purpose for which said County is not authorized to expend money, or

(2) The provisions of law which should be complied with at the date of publication of this Bond Act 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

(3) Such obligations are authorized in violation of the provisions of the Constitution.

Section 14. This Bond Act shall constitute a statement of official intent for purposes of Treasury Regulations Section 1.150 - 2. Other than as specified in this Bond Act, no moneys are, or are reasonably expected to be, reserved, allocated on a long-term basis, or otherwise set aside with respect to the permanent funding of the object or purpose described herein.

Section 15. This Bond Act, which shall take effect immediately in accordance with the provisions of Section 33.10 of the Local Finance Law and as provided in Section 107.71 of the Westchester County Charter, shall be published in summary form in the official newspaper of said County for purposes of this Bond Act, together with a notice of the Clerk of the Board of Legislators in substantially the form provided in Section 81.00 of the Local Finance Law.

Section (B). The amendments of the bond act set forth in Section (A) of this act shall in no way affect the validity of the liabilities incurred, obligations issued, or action taken pursuant to said bond act, and all such liabilities incurred, obligations issued, or action taken shall be deemed to have been incurred, issued or taken pursuant to said bond act, as so amended.

Section (C). This Bond Act shall take effect immediately upon approval by the County Executive.

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

AYES:

NOES:

ABSENT:

The Bond Act was thereupon declared duly adopted.

* * * *

APPROVED BY THE COUNTY EXECUTIVE

Date: _____, 2024

STATE OF NEW YORK)
) ss.:
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 _____,
2024, 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 said meeting was (i) open to the general public pursuant to
Section 103 of the Public Officers Law or (ii) conducted in conformance with Section 103-a of the
Public Officers Law.

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 given to the following newspapers and/or other news
media as follows:

<u>Newspaper and/or Other News Media</u>	<u>Date Given</u>
--	-------------------

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 Notices

Date of Posting

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said County Board of Legislators on _____, 2024.

Clerk of the County Board of Legislators
of the County of Westchester, New York

(CORPORATE
SEAL)

LEGAL NOTICE

A Bond Act, a summary of which is published herewith, has been adopted by the Board of Legislators on _____, 2024 and approved by the County Executive on _____, 2024 and the validity of the obligations authorized by such Bond Act may be hereafter contested only if such obligations were authorized for an object or purpose for which the County of Westchester, in the State of New York, is not authorized to expend money or if the provisions of law which should have been complied with as of the date of publication of this Notice were not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the publication of this Notice, or such obligations were authorized in violation of the provisions of the Constitution.

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

ACT NO. _____-2024

BOND ACT OF THE COUNTY OF WESTCHESTER, NEW YORK, AMENDING BOND ACT NO. 61-2020, TO INCREASE THE ESTIMATED MAXIMUM COST AND THE AMOUNT OF BONDS AUTHORIZED TO \$6,000,000 (AN INCREASE OF \$4,000,000) TO PAY THE DESIGN AND CONSTRUCTION MANAGEMENT COSTS OF THE PROPOSED REPLACEMENT OF ALL ELECTRICAL DISTRIBUTION SYSTEM AND LIGHTING SYSTEM EQUIPMENT AT THE YONKERS JOINT TREATMENT PLANT FOR THE BENEFIT OF THE COUNTY'S SOUTH YONKERS, BRONX VALLEY, CENTRAL YONKERS, HUTCHINSON VALLEY, NORTH YONKERS, SAW MILL AND UPPER BRONX SANITARY SEWER DISTRICTS.

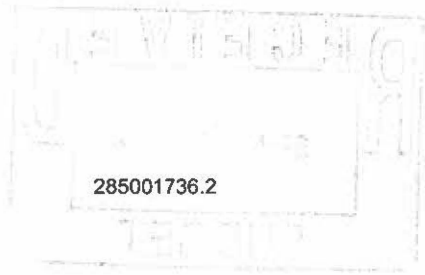
object or purpose: financing design and construction management costs of the proposed replacement of all electrical distribution system and lighting system equipment at the Yonkers Joint Treatment Plant, including switchgears, substations, motor control centers, lighting, panels, and all associated wiring, a class of objects or purposes, for the joint benefit of the County's South Yonkers, Bronx Valley, Central Yonkers, Hutchinson Valley, North Yonkers, Saw Mill and Upper Bronx Sanitary Sewer Districts

period of probable usefulness: five (5) years

amount of obligations to be issued: \$6,000,000

Dated: _____, 2024
White Plains, New York

Clerk of the County Board of Legislators of the County of Westchester, New York



285001736.2

CAPITAL PROJECT FACT SHEET

Project ID:* SY028	<input type="checkbox"/> CBA	Fact Sheet Date:* 08-23-2024
Fact Sheet Year:* 2024	Project Title:* YONKERS JOINT TREATMENT PLANT-EVALUATION OF PLANT ELECTRIC AND LIGHTING SYSTEMS	Legislative District ID: 2, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 5, 3,
Category* SEWER AND WATER DISTRICTS	Department:* ENVIRONMENTAL FACILITIES	CP Unique ID: 2650

Overall Project Description

This project will evaluate the condition and useful life of all major components of the plant electrical system as well as exterior and interior plant lighting. Electrical system evaluation should include a coordinated study which should document deficiencies and update one line diagrams for any equipment not addressed in other Capital Projects. Report should focus on, but not be limited to, Switchgears, Motor Control Centers and Main Feed lines with recommendations sufficiently detailed to allow the department to allocate funding for design and implementation in a phased manner. Plant lighting component of this evaluation should assess the condition and useful life of all interior and exterior plant lighting with the emphasis on Roadway lighting, tank deck lighting, interior building lighting and ground fault protection system. Recommendations for upgrades and replacements will be adequately detailed and implementation will be performed through a phased approach.

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

FIVE-YEAR CAPITAL PROGRAM (in thousands)

	Estimated Ultimate Total Cost	Appropriated	2024	2025	2026	2027	2028	Under Review
Gross	45,200	25,200	0	0	15,000	0	5,000	0
Less Non-County Shares	0	0	0	0	0	0	0	0
Net	45,200	25,200	0	0	15,000	0	5,000	0

Expended/Obligated Amount (in thousands) as of : 2,110

Current Bond Description: Bonding authorization is requested for additional design services and construction management for the Yonkers Joint Plant Electrical & Lighting Systems Upgrade.

Financing Plan for Current Request:

Non-County Shares:	\$ 0
Bonds/Notes:	4,000,000
Cash:	0
Total:	\$ 4,000,000

SEQR Classification:

TYPE II

Amount Requested:

4,000,000

Expected Design Work Provider:

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

Comments:

Energy Efficiencies:

NEW MORE ENERGY EFFICIENT EQUIPMENT WILL REPLACE EXISTING SYSTEMS.

Appropriation History:

Year	Amount	Description
2009	200,000	STUDY AND EVALUATION OF MAJOR ELECTRICAL COMPONENTS
2020	2,000,000	STUDY AND PRELIMINARY DESIGN
2023	23,000,000	DESIGN, CONSTRUCTION AND CONSTRUCTION MANAGEMENT

Total Appropriation History:
25,200,000

Financing History:

Year	Bond Act #	Amount	Issued	Description
16	162	200,000		0 YONKERS JOINT TREATMENT PLANT - EVALUATION OF PLANT ELECTRIC AND LIGHTING SYSTEMS
20	61	2,000,000		0 COST OF DESIGN AND CONSTRUCTION OF ELECTRIC & LIGHTING SYSTEMS OF YONKERS JOINT TREATMENT PLANT

Total Financing History:
2,200,000

Recommended By:

Department of Planning
MLLL

Date
08-28-2024

Department of Public Works
RJB4

Date
08-28-2024

Budget Department
DEV9

Date
08-29-2024

Requesting Department
NJF9

Date
08-29-2024

YONKERS JOINT TREATMENT PLANT-EVALUATION OF PLANT ELECTRIC AND LIGHTING SYSTEMS (SY028)

User Department : Environmental Facilities
Managing Department(s) : Environmental Facilities ; Public Works ;
Estimated Completion Date: TBD
Planning Board Recommendation: Project approved in concept but subject to subsequent staff review.

FIVE YEAR CAPITAL PROGRAM (in thousands)									
	Est Ult Cost	Appropriated	Exp / Obl	2024	2025	2026	2027	2028	Under Review
Gross	45,200	25,200	2,110			15,000		5,000	
Non County Share									
Total	45,200	25,200	2,110			15,000		5,000	

Project Description

This project will evaluate the condition and useful life of all major components of the plant electrical system as well as exterior and interior plant lighting. Electrical system evaluation should include a coordinated study which should document deficiencies and update one line diagrams for any equipment not addressed in other Capital Projects. Report should focus on, but not be limited to, Switchgears, Motor Control Centers and Main Feed lines with recommendations sufficiently detailed to allow the department to allocate funding for design and implementation in a phased manner. Plant lighting component of this evaluation should assess the condition and useful life of all interior and exterior plant lighting with the emphasis on Roadway lighting, tank deck lighting, interior building lighting and ground fault protection system. Recommendations for upgrades and replacements will be adequately detailed and implementation will be performed through a phased approach.

Current Year Description

There is no current year request.

Impact on Operating Budget

The impact on the District Budget is the debt service associated with the issuance of bonds. The outcome of the study may lead to future capital projects as well.

Appropriation History			
Year	Amount	Description	Status
2009	200,000	Study and evaluation of major electrical components	COMPLETE
2020	2,000,000	Study and preliminary design	DESIGN
2023	23,000,000	Design, construction and construction management	AWAITING BOND AUTHORIZATION
Total	25,200,000		

Prior Appropriations			
	Appropriated	Collected	Uncollected
Bond Proceeds	25,200,000		25,200,000
Total	25,200,000		25,200,000

Bonds Authorized				
Bond Act	Amount	Date Sold	Amount Sold	Balance
162 16	200,000			200,000
61 20	2,000,000			2,000,000
Total	2,200,000			2,200,000