*The Town of Rotterdam Town Board Meeting will be held in person; however, the public may access the meeting electronically via conference call. Members of the public may listen to the board meeting by dialing **1 (929) 205-6099**, then enter the conference **ID NO. 867 0373 0307**, followed by the pound symbol. Video of the town board meeting will be posted on the Town of Rotterdam website (www.rotterdamny.org) the following Friday after the meeting.*

MEETING OF THE
ROTTERDAM TOWN BOARD
August 31, 2022
7:00 pm
AGENDA REVIEW 6:30 PM

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

SUPERVISOR'S REMARKS: Supervisor Mollie A. Collins

EXECUTIVE SESSION

PROCLAMATIONS/PRESENTATIONS

PUBLIC HEARING

PUBLIC COMMENT – PRIVILEGE OF THE FLOOR:

Those members of the public wishing to address the Town Board will be asked to sign in before the meeting is called to order on the sign-in sheets being provided. Speakers will be called to the podium in the order of their signing in. Persons recognized by the Chair to speak during privilege of the floor shall direct his/her comments to the Town Supervisor as Chair of the meeting. Persons granted the privilege of the floor shall first clearly state his/her name and address for the record. Persons so addressing the Chair through the use of a prepared written statement shall submit a copy of the same to the Town Clerk for the purpose of maintaining clear and accurate official minutes of the Town Board meeting.

GENERAL RULES OF PROCEDURE FOR PUBLIC HEARINGS & PRIVILEGE OF THE FLOOR:

Any person recognized by the town supervisor to speak during privilege of the floor shall direct his/her comments to the town supervisor as chair of the meeting. Any person granted the privilege of the floor shall first clearly state his/her name and address for the record. The purpose of privilege of the floor shall be for speakers to express their views, thoughts and speak freely. Each speaker, who wishes to address the town board, shall have an equal and reasonable opportunity to be heard by the town board. Each speaker shall be afforded a maximum of four (4) minutes to address the town board.

INTRODUCTION OF MOTIONS, ORDERS AND RESOLUTIONS

MOTIONS

RESOLUTIONS

252.22 Appoint a Senior Water and Sewer Maintenance Worker.

253.22 Appoint an Account Clerk/Payroll Audit Clerk.

254.22 To enter into an agreement with Orrick, Herrington & Sutcliffe LLP bond counsel.

255.22 Determining that the proposed Town of Rotterdam water system improvements project is a Type 1 Action and will not have a significant adverse impact on the environment.

256.22 Authorizing submission of a New York State water infrastructure improvement act (WIAA) grant application for the Town of Rotterdam water system improvements project.

257.22 Authorizing submission of a New York State water infrastructure improvement act (WIIA) grant application for the Town of Rotterdam wastewater treatment plant improvements.

ORDERS

1.22 To approve an order calling for public hearing on Water District No. 5 Water System Improvement Project.

2.22 To approve an order calling for public hearing on Sewer District No. 2 Wastewater Treatment Plant Improvement Project.

LIAISON REPORTS

MISCELLANEOUS

EXECUTIVE SESSION

ADJOURNMENT

Mollie A. Collins, Supervisor

RESOLUTION NO. 252.22

APPOINT A SENIOR WATER AND SEWER MAINTENANCE WORKER

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Michael Colarossi, of Rotterdam New York 12306, is hereby appointed to the position of Senior Water and Sewer Maintenance Worker, full time, probationary, with full employee benefits, at an annual salary of fifty-five thousand seven hundred twenty-seven and 93/100 ($55,727.93) dollars;

SECTION 2. This resolution shall become effective August 31, 2022

DATED: August 31, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE: August 26, 2022

TO: Mollie A. Collins, Town Supervisor

FROM: C. Jack Dodson, Deputy Supervisor

TITLE OF REQUEST: Appoint Michael Colarossi to the position of Senior Water/Sewer Maintenance Worker

TOWN BOARD MEETING: August 31, 2022

Background Information: Mr. Colarossi has worked in the Water/Sewer Maintenance Department since 2016.

Evaluation/Analysis: Mr. Colarossi has assumed responsibility for the department when medical or emergency situations occur. He has shown the knowledge and leadership needed to run the department. This will ensure the redundancy needed to provide for any water/sewer emergencies.

Recommendation(s): Recommend to appoint Michael Colarossi to the position of Senior Water/Sewer Maintenance Worker.

Attachment/Document(s): See attached civil service application, Grade D System Water Operator certificate, excavator certificate, OSHA training on construction and confined space training certificate.

Compliance with Purchasing Policy: N/A

Effect(s) on Existing Law(s): N/A

LEGISLATION WILL BE PREPARED BY: Supervisors Office

NOTICE
(As of August 11, 2022)

POSITION OPENING

In accordance with the Agreement between the Town of Rotterdam and the Town of Rotterdam Unit of the Schenectady County Chapter of the CSEA, Inc., the following position is open in the Water and Sewer Department:

Sr. Water & Sewer Maintenance Worker

	Compensation	
Title		**Starting**
Sr. Water & Sewer Maintenance Worker	(2021)	**$55,727.93**

The above title is classified as a non-competitive position and does not require a competitive examination under Civil Service Law.

Location:
Town of Rotterdam: Water & Sewer Department

Qualifications:
See attached Civil Service Job Description.

Permanent appointment to positions in Schenectady County is contingent upon the successful completion of a criminal background check. All interested parties should complete and submit a standard Civil Service application form available on the Town's website at https://rotterdamny.org/blob/form-files.ashx?ID=2072. Application forms must be filed with the Town Supervisor's Office no later than close of business on **August 24, 2022**. Applications can be sent via USPS to Town of Rotterdam, Supervisor's Office, 1100 Sunrise Boulevard, Schenectady, New York 12306 or by email to Supervisor@rotterdamny.org.

The Town of Rotterdam is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin or any other protected class or category.

cc: Town Supervisor
Town Board
Town Clerk
Comptroller
CSEA President
All Departments

Post this notice in all Town Buildings and Departments

SENIOR WATER & SEWER MAINTENANCE WORKER

DISTINGUISHING FEATURES OF THE CLASS: This is manual work involving responsibility for overseeing and performing a variety of preventative maintenance, repair and installation activities in the extension, maintenance and repair of the municipal water distribution and sewage collection system. Employees also direct and perform other duties in the department such as serving, replacing and reading water meters and inspecting and maintain hydrants. Direct supervision is received from a higher level supervisor. Supervision is exercised over a small number of subordinate water and sewer maintenance employees in the absence of a higher level supervisor. Performs a variety of related duties as required.

TYPICAL WORK ACTIVITIES:

- Designates work to subordinates in the absence of a higher level supervisor;
- Makes taps on water mains for customer services and installing valves, gate, and fire lines;
- Reads, replaces and repairs water consumption meters;
- Locates leaks, installs clamps and sleeves and makes other emergency repairs;
- Cleans, checks and maintains pumping station and equipment to ensure continuous operation;
- Installs, repairs and rests hydrants, valves, meters, pumps and related water distribution equipment;
- Locates and repairs underground water mains;
- Inspects new water and sewer services;
- Assists with performing repairs at a water pump station;
- Operates mechanical equipment including backhoe, air compressors, drill and thawing machines;
- May perform minor custodial duties;
- Responds at all times to emergency repair calls;
- Locates curb and valve boxes;
- Performs a variety of related duties when necessary.

MINIMUM QUALIFICATIONS:

A. Two years of experience in plumbing work or in the maintenance of a public or private water distribution and sewage collection system; OR

B. An equivalent combination of training and experience as defined by (A) above.

Adopted
CSC 4/10/84

JC: NON-COMPETITIVE-ALL

Schenectady County is an Equal Opportunity Employer. Schenectady County does not unlawfully discriminate in employment because of age, race, creed, color, national origin, sex, sexual orientation, disability, marital status, arrest and/or criminal conviction record unless based on a bona fide occupational qualification or other exception, genetic predisposition, or domestic violence victim status.

Schenectady County

Human Resources & Civil Service
620 State Street
Schenectady, NY 12305-2114

APPLICATION FOR EXAMINATION OR EMPLOYMENT

FOR COUNTY OFFICES, TOWNS, VILLAGES, SCHOOL DISTRICTS LIBRARIES AND SPECIAL DISTRICTS

1. Senior W&S MaintenanceWorker _____ (POSITION TITLE) _____ (EXAM NUMBER)

Date Received _____ Approved _____

Conditional _____ Disapproved _____

RECEIVED
AUG 16 2022
Town of Rotterdam
SUPERVISORS OFFICE

CIVIL SERVICE DEPT. USE ONLY

This application is part of your examination. Answer all questions fully. A resume, if submitted, cannot substitute for the application. You are encouraged to read the General Conditions and Instructions for more information.

2. Name and Legal Residence

Colarossi (Last Name) Michael (First Name) J (Middle Initial)

[redacted] (Street Address or Road) (R.D. # or P.O. Box #)

(County) (City, Town, Village) (State) (Zip)

Home Phone Number _____ Cell Phone: [redacted]

Email Address: [redacted]

If mailing address is different:

(Street Address or Road) (R.D. # or P.O. Box #)

(County) (City, Town, Village) (State) (Zip)

Social Security Number [redacted]

3. Police Officer & Firefighter Candidates Only:

Date of Birth (MM/DD/YYYY) ____/____/_____

4. Residency Requirements: Candidates must meet the Residency Requirements as stated on the examination announcement. You must complete the following to determine if you meet these residency requirements. Indicate how long this has been your legal residence, up to the date of this application, showing that you meet the residency requirements as announced.

	Name	Years	Months
State of:	New York	[redacted]	
County of:	schenectady		
Village of:			
Town of:	rotterdam		
City of:			
School District	mohonasen		

5.Citizenship

A. Are you currently a U.S. Citizen? YES ☒ NO ☐

B. If not, do you have the legal right to accept Employment in the United States? YES ☐ NO ☐
Please give alien registration number: _____

C. Are you a retiree from New York State or any civil division thereof? YES ☐ NO ☒

6. Special Testing Arrangements (Refer to General Conditions and Instructions). If you need Special Accommodations to take the examination, contact the Civil Service Office at (518) 388-4233.

Religious ☐ **Military** ☐ **Disability** ☐

7. Crossfiler - If you have filed or are filing SEPARATE applications for Civil Service Examinations being held on the same date, attach the CROSSFILER APPLICATION. Call to make arrangements no later than two weeks before the test date.

8. Driver's License: Complete the following if a license to operate a motor vehicle is required for the position that you are applying.

License #:	[redacted]
Restrictions:	
Expiration Date:	06/05/2024
Endorsements:	tank
Class of License:	B
Is this License Currently Valid	YES ☒ NO ☐

ALL STATEMENTS ARE SUBJECT TO VERIFICATION

9. Veterans Credits: If you wish to apply for Veterans Credits, complete the following questions and complete the Application for Veterans Credits (Refer to General Conditions and Instructions).

	YES	NO
Have you ever served in the Armed Forces of the United States? *(The Armed Forces means the Army, Navy, Marine Corps, Air Force, and Coast Guard, including all components thereof and the National Guard when in the service of the US pursuant to call as provided by Law on a full-time active duty basis other than active duty for training purposes).*		no
Did you serve in the Armed Forces during any of the following periods:		
February 28, 1961 – May 7, 1975		
August 2, 1990 – end of hostilities		
*Lebanon: June 1, 1983 – December 1, 1987		
*Granada: October 23, 1983 – November 21, 1983		
*Panama: December 20, 1989 – January 31, 1990		
**Credit for Lebanon, Grenada and Panama is limited to those who received the Armed Forces Expeditionary Medal, the Navy Expeditionary Medal, or the Marine Corps Expeditionary Medal.*		
Have you ever used additional credits as a disabled or non-disabled veteran for appointment to any position in the public employment of New York State or any of its civil divisions?		no
Do you have a service connected disability rated at 10% or more by the U.S. Department of Veterans Affairs? This disability must have been incurred during a Time of War period listed above.		no
After you were permanently appointed using non-disabled veteran credits, were you subsequently certified as having a service connected disability rated at 10% or more by the U.S. Department of Veterans Affairs?		no
Are you currently a resident of New York State?	yes	

10. Additional Questions: Check the appropriate box to the right of each question.

	YES	NO
Were you dismissed or discharged from any employment for reasons other than lack of work or funds?		no
Did you ever resign from any employment rather than face dismissal?		no
Did you ever receive a discharge from the Armed Forces of the United States which was other than "Honorable" or which was issued under the other than honorable circumstances?		no
Have you ever been convicted of any crime (felony or misdemeanor)?		no
Are you now under charges for any crime?		no
Have you ever forfeited bail bond posted to guarantee your appearance in court to answer any criminal charge?		no

If you answered yes to any of the above questions, you may give specifics below. If you elect not to provide specifics, or if such explanation is insufficient, you may be required to submit further information. None of the above circumstances represents an automatic bar to employment. Each case is considered and evaluated on individual merits in relation to the position (s) for which you are applying.

REMARKS:_____

11. Licenses: If a license, certificate or other authorization to practice a trade or profession is listed as a requirement on the announcement of the examination (s) for which you are applying.

Name of Trade or Profession:	class d water license		Specialty:	water	
License Number:	ny0041967				
Granted by (Licensing Agency):	nys department of health		City/State	ny	
Date License First Issued:		Registered From:	4/18/22	Registered To:	6/30/25

ALL STATEMENTS ARE SUBJECT TO VERIFICATION

12. Education: If credit is claimed for a partially completed college curriculum or correspondence course, attach a list of courses and credit or semester hours completed. Indicate how many credit hours or courses are required for graduation. If required to indicate specific course work, do so on an attached sheet.

High School		
Have you ever graduated from High School or do you have possession of a High School Equivalency Diploma?	YES ☒	NO ☐
If Yes, Name and Location of High School or Issuing Government Authority:	Mohonasen rotterdam ny	
Equivalency Diploma Number:		

College, University, Professional or Technical School

Name of School	Number of College Credits	Degree Earned	Major Subject/ Courses	Did You Graduate? Yes	Did You Graduate? No	Date Degree Expected or Received

13. Experience: All sections must be filled out completely even if you attach a resume. Begin with the most recent employment. List all employment or military service that shows that you meet the minimum qualifications for the examination. Omissions or vagueness will not be interpreted in your favor. Under *Description of Duties,* clearly describe the nature of work which you personally performed. Part-time experience will be prorated unless otherwise stated on the examination announcement. Verified and documented volunteer experience will only be credited when specifically stated on the examination announcement. *If you move to a different position within the same organization, indicate so in a separate employment box.* You may attach additional sheets if you need more space.

Length of Employment	Firm Name:	town of rotterdam
From: [redacted]	Firm Address:	1100 sunrise blvd
To: [redacted] (mm/yyyy) Month/Year (mm/yyyy)	**Description of Duties:**	flushing watermain breaks tapping water lines sewer breaks sewer plugs pump station maintenance repairing hydrants locate underground utilities water and sewer inspections
Employment Details		
Your Exact Title: Senior laborer		
Name of Your Supervisor: matt lupi		
Supervisor's Title: w & s supervisor		
Hours worked / wk. (exclusive of overtime): 40		
Reason for Leaving		

Length of Employment	Firm Name:	C & F
From: [redacted]	Firm Address:	847 coplon rd schenectady ny 12306
To: [redacted] (mm/yyyy) Month/Year (mm/yyyy)	**Description of Duties:**	pump septic tanks install new tanks grease traps septic inspections
Employment Details		
Your Exact Title: laborer		
Name of Your Supervisor: mike cuomo		
Supervisor's Title: owner		
Hours worked / wk. (exclusive of overtime): 15		
Reason for Leaving		

ALL STATEMENTS ARE SUBJECT TO VERIFICATION

Length of Employment	Firm Name:	millers landscaping
From [redacted]	Firm Address:	1500 crane st
To: [redacted] ear (mm/yyyy) Month/Year (mm/yyyy)	**Description of Duties:**	mowing pruning sod installation mulching cutting trees hardscaping fertilizing plowing
Employment Details		
Your Exact Title: crew leader		
Name of Your Supervisor: mark millerq		
Supervisor's Title: owner		
Hours worked / wk. (exclusive of overtime): 40		
Reason for Leaving: better opportunities		

Length of Employment	Firm Name:	dave connell heating and cooling
From [redacted]	Firm Address:	12 newell rd
To: [redacted] ear (mm/yyyy) Month/Year (mm/yyyy)	**Description of Duties:**	installing, repairing, and maintaining heating, ventilation, and AC systems.
Employment Details		
Your Exact Title:		
Name of Your Supervisor:		
Supervisor's Title:		
Hours worked / wk. (exclusive of overtime):		
Reason for Leaving:		

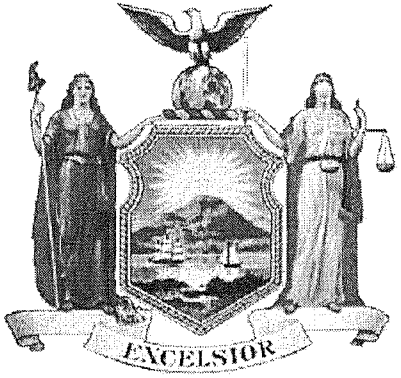
THIS AFFIRMATION MUST BE COMPLETED

I affirm, subject to the penalties of perjury, that the statements made in this application, including statements made in any accompanying papers, are true. I understand that all statements made by me in connection with this application are subject to investigation and verification and that a material misstatement or fraud may disqualify me from appointment and/or lead to revocation of my appointment. I give the employer the right to investigate all references and to secure additional job related information about me. I hereby release from liability the employer and its representatives for seeking such information and all other persons, corporations or organizations for furnishing such information. If the position I am applying for is covered by the employer's drug testing policy, I understand that as a condition of appointment to this position, I will be required to take and successfully pass a pre-employment drug test.

Signature of Applicant	Michael colarossi Print Name	8/14/2022 Date

(State below any other name by which you have been known)

STATE OF NEW YORK
DEPARTMENT OF HEALTH



This is to certify that:

Mike Colarossi

possesses the qualifications prescribed by Subpart 5-4 of the State Sanitary Code, for a grade D-Distribution System Water System Operator

Certificate Number	*Expiration Date*	*Issuance Date*
NY0041967	**6/30/2025**	**4/18/2022**

Important: Display this document as proof of your qualifications to operate a water system for the above referenced grade.

Tina Hunt

Tina Hunt, P.E., Assistant Director
Bureau of Water Supply Protection

11

August 31, 2022

Certificate of Completion

This certificate is awarded to:

mike colarossi

For successfully completing the certificate
requirements as defined by UDig NY on the topic of:

Certified Excavator
In Safe Digging Best Practices

Issued: 8/14/2021

Expires: 8/14/2026

Continuing education requirement is due everyyear



Kevin Hopper



360 TRAINING

CERTIFICATE OF COMPLETION

This certifies that

michael colarossi

has successfully completed the course

Confined Space Entry Training 8 hours (Construction Industry)

Course Duration
8.0

Completion Date
09/29/2021

Samantha Montalbano, Chief Operating Officer

5000 Plaza on the Lake, Suite 305 | Austin, TX 78746 | 877.881.2235 | www.360training.com

CERTIFICATE OF COMPLETION

This certifies that

michael colarossi

is awarded this certificate for

OSHA 10 Hour Outreach Training Program - Construction

CEUs	Credit Hours	Completion Date
1.0	10.00	08/16/2021

Curtis Chambers, Trainer C 26-0110333 and G 26-0082322

"As an OSHA Outreach Training Program trainer, I affirm that I have conducted this OSHA Outreach Training Program training class in accordance with OSHA Outreach Training Program requirements. I will document this class to my OSHA Authorizing Training Organization. Upon successful review of my documentation, I will provide each student their course completion card within 90 calendar days of the end of the class."

"As an IACET Accredited Provider, 360training.com, Inc. offers IACET CEUs for its learning events that comply with the ANSI/IACET Continuing Education and Training Standard."

THIS CERTIFICATE IS NON-TRANSFERABLE

5000 Plaza on the Lake, Suite 305 | Austin, TX 78746 | 877.881.2235 | www.360training.com

14

August 31, 2022

RESOLUTION NO. 253.22

TO APPOINT AN ACCOUNT CLERK/PAYROLL AUDIT CLERK

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Sarah Hunt of Middleburgh New York is hereby appointed to the position of Account Clerk/Payroll Audit Clerk, full time, provisional, with full time employee benefits, and subject to pre-employment background checks, at an annual salary of forty-one thousand nine hundred eleven dollars and 85/100 ($41,911.85), commencing September 6, 2022.

SECTION 2. This resolution shall become effective August 31, 2022

DATED: August 31, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE: 26 August 2022

TO: Supervisor's Office

FROM: Comptroller's Office

TITLE OF REQUEST: Hire an Account Clerk/Payroll Audit Clerk

TOWN BOARD MEETING: 31 August 2022

Background Information: The Comptroller's Office needs to fill a vacancy within the department. Filling the position will significantly increase our ability to complete all tasks in a timely fashion and provides a second staff member capable of processing payroll.

Evaluation/Analysis: After completing the interview process the Comptroller has selected applicant Sarah Hunt for the position. Sarah Hunt has previous work experience at a local municipality utilizing MUNIS software for a variety of Town functions. This familiarity with both MUNIS and municipal procedures will allow for a smooth transition into the role with less of a learning curve. She has accepted the Account Clerk/Payroll Audit Clerk position.

Recommendation(s): Appoint Sarah Hunt, provisionally to the position of Account Clerk/Payroll Audit Clerk at an annual salary of $41,911.85 commencing Tuesday, September 6, 2022.

Attachment/Document(s): Civil Service Application
Resume

Compliance with Purchasing Policy:

Effect(s) on Existing Law(s):

LEGISLATION WILL BE PREPARED BY: Supervisor's Office

NOTICE
(As of August 4, 2022)

POSITION OPENING

In accordance with the Agreement between the Town of Rotterdam and the Town of Rotterdam Unit of the Schenectady County Chapter of the CSEA, Inc., the following position is open:

Account Clerk/Payroll Audit Clerk

Compensation

Title		Starting
Account Clerk/Payroll Audit Clerk	(2021)	$41,911.85

The above title is classified as a competitive position and does require a competitive examination under Civil Service Law.

Location:
Town of Rotterdam, Comptroller's Office

Qualifications:
See attached Civil Service Job Description.

Permanent appointment to positions in Schenectady County is contingent upon the successful completion of a criminal background check. All interested parties should complete and submit a standard Civil Service application form available on the Town's website at https://rotterdamny.org/blob/form-files.ashx?ID=2072. Application forms must be filed with the Town Supervisor's Office no later than close of business on **August 18, 2022**. Applications can be sent via USPS to Town of Rotterdam, Supervisor's Office, 1100 Sunrise Boulevard, Schenectady, New York 12306 or by email to Supervisor@rotterdamny.org.

The Town of Rotterdam is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin or any other protected class or category.

cc: **Town Supervisor**
Town Board
Town Clerk
Comptroller
CSEA President
All Departments

Post this notice in all Town Buildings and Departments

ACCOUNT CLERK/PAYROLL AUDIT CLERK 404

DISTINGUISHING FEATURES OF THE CLASS:

This position exists in the Town of Rotterdam and involves the responsibility for assisting in the auditing, review and verification of payrolls and related documents, routine clerical responsibility for maintaining financial accounts and records through the application of standardized account keeping practices. Attention to detail is an important factor of this position. General direction in the form of on-going training, may be received from a Senior Payroll Audit Clerk. Assignments may require assisting in more difficult and responsible phases of the work. This position may be responsible for utilizing a computer and Excel in the performance of daily work-related tasks. Work is performed under direct supervision. The incumbent does related work as required.

TYPICAL WORK ACTIVITIES:

Posts to journal or ledger accounts from appropriation, expense, invoices, payroll, receipts, voucher records and other original entry media;
Receives remittances by mail or in person, verifies amount, computes interest and penalties and posts to book of original entry;
Assists in maintaining labor, material and operational cost records;
Assists in verifying and reconciling account balances according to a prescribed procedure;
Helps to review and check routine account keeping records for arithmetical and clerical accuracy, completeness and proper extension;
Classifies constantly recurring receipts and expenditures and distributes costs according to prescribed code;
Compiles data for and helps in the preparation of simple financial and statistical reports;
Issues receipts for monies received;
Sorts, indexes and files requisitions, vouchers, ledger cards and other material;
Compiles payroll data, prepares and checks payrolls;
Operates a computer and Excel in the performance of several work-related tasks;
Operates computing, calculating, check writing and other office machines;
Audits payrolls against appointment papers, budget authorizations, social security withholding taxes, health insurance deductions, etc ... ;
Assists with the processing of retirement documents;
Computes and checks computations for items to be deducted from the payroll;
Contacts units and divisions concerning the auditing of the payroll;
Answers inquiries concerning payroll matters;
Files tax and assessments and payroll registers for the department;
Aids in the review and processing of the weekly or biweekly payroll;
Tracks and processes wage garnishments and child support payments;
Ability to do all weekly payroll processing;
Performs a variety of related tasks as required.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Working knowledge of modern methods of keeping and reviewing financial accounts and records; Working knowledge of office terminology, procedures and equipment; working knowledge of Business Arithmetic and English; ability to understand and follow oral and written instructions; ability to make arithmetic computations rapidly and accurately; ability to write legibly.

MINIMUM QUALIFICATIONS:

Graduation from a regionally accredited or New York State registered college with an associate's degree in Accounting, Business, Business Administration and one (1) year experience maintaining financial accounts and records.

Note: The essential functions of this job are determined by the department/jurisdiction where the job is located.

Adopted
csc 11/15/16

Schenectady County is an Equal Opportunity Employer. Schenectady County does not unlawfully discriminate in employment because of age, race, creed, color, national origin, sex, sexual orientation, disability, marital status, arrest and/or criminal conviction record unless based on a bona fide occupational qualification or other exception, genetic predisposition, or domestic violence victim status.

Schenectady County

Human Resources & Civil Service
620 State Street
Schenectady, NY 12305-2114

APPLICATION FOR EXAMINATION OR EMPLOYMENT

FOR COUNTY OFFICES, TOWNS, VILLAGES, SCHOOL DISTRICTS LIBRARIES AND SPECIAL DISTRICTS

Date Received _____ Approved _____

Conditional _____ Disapproved _____

RECEIVED
AUG 29 2022
Town of Rotterdam
SUPERVISORS OFFICE

CIVIL SERVICE DEPT. USE ONLY

1. _____ POSITION TITLE _____ EXAM NUMBER

This application is part of your examination. Answer all questions fully. A resume, if submitted, cannot substitute for the application. You are encouraged to read the General Conditions and Instructions for more information.

2. **Name and Legal Residence**

Hunt Sarah R
Last Name First Name Middle Initial

[redacted]
Street Address or Road R.D. # or P.O. Box #

[redacted]
County City, Town, Village State Zip

Home Phone Number N/A Cell Phone [redacted]

Email Address: [redacted]

If mailing address is different:

Street Address or Road R.D. # or P.O. Box #

County City, Town, Village State Zip

Social Security Number [redacted]

3. Police Officer & Firefighter Candidates Only:

Date of Birth (MM/DD/YYYY) [redacted]

4. ***Residency Requirements:*** Candidates must meet the Residency Requirements as stated on the examination announcement. You *must complete the following to determine if you meet these residency requirements.* Indicate how long this has been your legal residence, up to the date of this application, showing that you meet the residency requirements as announced.

	Name	Years	Months
State of:	NY		
County of:	[redacted]		
Village of:			
Town of:			
City of:			
School District			

5. **Citizenship**

A. Are you currently a U.S. Citizen? YES ☒ NO ☐

B. If not, do you have the legal right to accept Employment in the United States? YES ☐ NO ☐
Please give alien registration number: _____

C. Are you a retiree from New York State or any civil division thereof? YES ☐ NO ☒

6. **Special Testing Arrangements** (Refer to General Conditions and Instructions). If you need Special Accommodations to take the examination, contact the Civil Service Office at (518) 388-4233.

Religious ☐ Military ☐ Disability ☐

7. **Crossfiler** - If you have filed or are filing SEPARATE applications for Civil Service Examinations being held on the same date, attach the CROSSFILER APPLICATION. Call to make arrangements no later than two weeks before the test date.

8. **Driver's License:** Complete the following if a license to operate a motor vehicle is required for the position that you are applying.

License #:	[redacted]
Restrictions:	
Expiration Date:	01/29/2029
Endorsements:	
Class of License:	D
Is this License Currently Valid	YES ☒ NO ☐

ALL STATEMENTS ARE SUBJECT TO VERIFICATION

9. Veterans Credits: If you wish to apply for Veterans Credits, complete the following questions and complete the Application for Veterans Credits (Refer to General Conditions and Instructions).

	YES	NO
Have you ever served in the Armed Forces of the United States? *(The Armed Forces means the Army, Navy, Marine Corps, Air Force, and Coast Guard, including all components thereof and the National Guard when in the service of the US pursuant to call as provided by Law on a full-time active duty basis other than active duty for training purposes).*		X
Did you serve in the Armed Forces during any of the following periods:		X
February 28, 1961 – May 7, 1975		X
August 2, 1990 – end of hostilities		X
*Lebanon: June 1, 1983 – December 1, 1987		X
*Grenada: October 23, 1983 – November 21, 1983		X
*Panama: December 20, 1989 – January 31, 1990		X
*Credit for Lebanon, Grenada and Panama is limited to those who received the Armed Forces Expeditionary Medal, the Navy Expeditionary Medal, or the Marine Corps Expeditionary Medal.		X
Have you ever used additional credits as a disabled or non-disabled veteran for appointment to any position in the public employment of New York State or any of its civil divisions?		X
Do you have a service connected disability rated at 10% or more by the U.S. Department of Veterans Affairs? This disability must have been incurred during a Time of War period listed above.		X
After you were permanently appointed using non-disabled veteran credits, were you subsequently certified as having a service connected disability rated at 10% or more by the U.S. Department of Veterans Affairs?		X
Are you currently a resident of New York State?	X	

10. Additional Questions: Check the appropriate box to the right of each question.

	YES	NO
Were you dismissed or discharged from any employment for reasons other than lack of work or funds?	X	
Did you ever resign from any employment rather than face dismissal?		X
Did you ever receive a discharge from the Armed Forces of the United States which was other than "Honorable" or which was issued under the other than honorable circumstances?		X
Have you ever been convicted of any crime (felony or misdemeanor)?		X
Are you now under charges for any crime?		X
Have you ever forfeited bail bond posted to guarantee your appearance in court to answer any criminal charge?		X

If you answered yes to any of the above questions, you may give specifics below. If you elect not to provide specifics, or if such explanation is insufficient, you may be required to submit further information. None of the above circumstances represents an automatic bar to employment. Each case is considered and evaluated on individual merits in relation to the position (s) for which you are applying.

REMARKS: I was let go from last job because "They know I'm not happy here, and I would take another job if offered"

11. Licenses: If a license, certificate or other authorization to practice a trade or profession is listed as a requirement on the announcement of the examination (s) for which you are applying.

Name of Trade or Profession:			Specialty:		
License Number:					
Granted by (Licensing Agency):			City/State		
Date License First Issued:		Registered From:		Registered To:	

ALL STATEMENTS ARE SUBJECT TO VERIFICATION

12. Education: If credit is claimed for a partially completed college curriculum or correspondence course, attach a list of courses and credit or semester hours completed. Indicate how many credit hours or courses are required for graduation. If required to indicate specific course work, do so on an attached sheet.

High School		
Have you ever graduated from High School or do you have possession of a High School Equivalency Diploma?	YES ☒	NO ☐
If Yes, Name and Location of High School or Issuing Government Authority:	Middleburgh Central, Middleburgh NY	
Equivalency Diploma Number:	Regents w/ Honors	

College, University, Professional or Technical School						
Name of School	Number of College Credits	Degree Earned	Major Subject/ Courses	Did You Graduate? Yes	Did You Graduate? No	Date Degree Expected or Received
Suny Cobleskill		A.A	Social Sciences	X		[redacted]
Suny Cobleskill		BBA	Business Administration	X		

13. Experience: All sections must be filled out completely even if you attach a resume. Begin with the most recent employment. List all employment or military service that shows that you meet the minimum qualifications for the examination. Omissions or vagueness will not be interpreted in your favor. Under *Description of Duties*, clearly describe the nature of work which you personally performed. Part-time experience will be prorated unless otherwise stated on the examination announcement. Verified and documented volunteer experience will only be credited when specifically stated on the examination announcement. *If you move to a different position within the same organization, indicate so in a separate employment box.* You may attach additional sheets if you need more space.

Length of Employment	
From:	[redacted]
To:	
Employment Details	
Your Exact Title	Bookkeeper
Name of Your Supervisor	Dominic Vigeany
Supervisor's Title	CEO/Owner
Hours worked / wk. (exclusive of overtime)	40
Reason for Leaving	Let Go because they thought I was not happy

Firm Name:	American Standard Manufacturing
Firm Address:	1616 Industrial Park Dr. Central Bridge
Description of Duties:	Payroll Accounts Payable Accounts Receivable General Office work

Length of Employment	
From:	[redacted]
To:	
Employment Details	
Your Exact Title	Account Clerk
Name of Your Supervisor	James Mosier
Supervisor's Title	Head Accountant
Hours worked / wk. (exclusive of overtime)	40
Reason for Leaving	Job closer to home

Firm Name:	Golub Corporation
Firm Address:	4101 Nott Street, Schenectady
Description of Duties:	- Process all utility invoices for all Price Chopper/Market 32 stores - Maintain several Excel sheets to track pertinent information

ALL STATEMENTS ARE SUBJECT TO VERIFICATION

Length of Employment	Firm Name:	Cancyber Development, Poughkeepsie
From: [redacted]	Firm Address:	145 Red Cedar Rd, Richmondville
To:	Description of Duties:	- Download banking information daily to maintain cash sheets, make deposits, make entries for all six companies owned - Select invoices for each company to pay, run checks - Prepare reports, lien releases - Report payments made to NYS when needed
Employment Details		
Your Exact Title: Treasury Admin		
Name of Your Supervisor: Sharon Brizzee		
Supervisor's Title: Controller		
Hours worked / wk. (exclusive of overtime): 40		
Reason for Leaving: Let go because I put a number in the wrong excel cell then fixed it.		
Length of Employment	Firm Name:	Hill Services
From: [redacted]	Firm Address:	108 Macarthur Ave, Cobleskill
To: (Month/Year (mm/yyyy))	Description of Duties:	- Human Resources - Payroll - Bookkeeping - Accounts Receivable - Accounts Payable
Employment Details		
Your Exact Title: Office Manager		
Name of Your Supervisor: Bonnie Boogaard		
Supervisor's Title: CFO		
Hours worked / wk. (exclusive of overtime): 40		
Reason for Leaving: Position No longer available		

THIS AFFIRMATION MUST BE COMPLETED

I affirm, subject to the penalties of perjury, that the statements made in this application, including statements made in any accompanying papers, are true. I understand that all statements made by me in connection with this application are subject to investigation and verification and that a material misstatement or fraud may disqualify me from appointment and/or lead to revocation of my appointment. I give the employer the right to investigate all references and to secure additional job related information about me. I hereby release from liability the employer and its representatives for seeking such information and all other persons, corporations or organizations for furnishing such information. If the position I am applying for is covered by the employer's drug testing policy, I understand that as a condition of appointment to this position, I will be required to take and successfully pass a pre-employment drug test.

Sarah Hunt — Signature of Applicant

Sarah Hunt — Print Name

8/29/2022 — Date

(State below any other name by which you have been known)

Maiden name - Sarah Packard

ALL STATEMENTS ARE SUBJECT TO VERIFICATION

Sarah Hunt

[redacted]

Experienced Office Manager with 12 years office experience

Authorized to work in the US for any employer

Work Experience

Bookkeeper

American Standard Manufacturing

[redacted]

- Payroll, Human Resources
- Accounts Receivable
- Accounts Payable
- General office work

Accounting Clerk

Golub Corporation - Schenectady, NY

[redacted]

- Process all utility invoices for all Price Chopper Market 32 stores in NY, VT, PA, MA, CT and NH
- Maintain several Excel sheets to track pertinent information
- Match checks with remittances to mail to vendors

Treasury Administrator

Lancaster Development - Richmondville, NY

[redacted]

- Download banking information daily to maintain cash sheets, make deposits and enter into ECMS for Lancaster Development as well as the five other companies that they own
- Select invoices for each company for check runs, run checks
- Prepare weekly reports for the CFO
- Compose lien releases to send out to subcontractors
- Report to EBO for the DOT payments made to subcontractors
- Worked with the controller to set up payments to venders using virtual credit cards.
- Answer phones, make copies, fax, file and scan files as needed

Office Manager

Mill Services - Cobleskill, NY

[redacted]

Human Resources, Payroll
Bookkeeping, Accounts Receivable, Accounts Payable
Talking to venders, clients
General Office Work

Clerk 1 to the Supervisor

Town of Rensselaerville - Rensselaerville, NY

[redacted]

- Bookkeeper
- Payroll
- Accounts Receivable
- Accounts Payable
- General office work

Intern

Ross Law Offices - Middleburgh, NY

[redacted]

Prepared various legal documents such as letters, Last Wills, and Health Care Proxy etc.
- Opened new files, closed old ones
- Answered phones, made copies, faxed and filed
- Assisted clients when they came in as well as on the phone

Education

Bachelor's in Business Administration, Financial Managment

SUNY Cobleskill - Cobleskill, NY

[redacted]

Associates in Social Science

State University of New York at Cobleskill - Cobleskill, NY

[redacted]

Skills

- Bookkeeping
- Front Office
- Accounts Payable
- Payroll
- Billing
- Accounts Receivable
- Accounting Software
- Human Resources
- General Ledger Accounting
- Office Management
- Financial Report Writing
- Customer service
- Microsoft Office
- Time management
- Microsoft Word

- Bank Reconciliation
- Journal Entries
- Account Reconciliation
- Balance Sheet Reconciliation
- Office experience
- Administrative experience
- Microsoft Excel
- Data entry
- Clerical experience
- Accounting
- Financial Statement Preparation

Certifications and Licenses

Driver's License

Assessments

Veterinary Receptionist Skills — Highly Proficient
September 2020

Managing practitioner schedules and maintaining accurate patient records
Full results: Highly Proficient

Attention to Detail — Highly Proficient
October 2020

Identifying differences in materials, following instructions, and detecting details among distracting information
Full results: Highly Proficient

Accounting Skills: Bookkeeping — Familiar
November 2020

Calculating and determining the accuracy of financial data
Full results: Familiar

Principles of Accounting — Proficient
November 2020

Preparing financial records according to federal policies
Full results: Proficient

Electronic Health Records: Best Practices — Proficient
November 2020

Knowledge of EHR data, associated privacy regulations, and best practices for EHR use
Full results: Proficient

Recruiting — Proficient

December 2020

Managing the candidate sourcing and selection process
Full results: Proficient

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Additional Information

Excellent computer skills, I am familiar with Microsoft Word, Excel, and quick books. I am familiar with various accounting software. I am great at multitasking. I have experience with handling money, customer service, and working with venders.

RESOLUTION NO. 254.22

TO ENTER INTO AN AGREEMENT WITH ORRICK, HERRINGTON & SUTCLIFFE LLP BOND COUNSEL

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board of the Town of Rotterdam hereby authorizes the Supervisor to negotiate and execute a contract with Orrick, Herrington & Sutcliffe LLP, Bond Counsel Attorneys, 51 West 52nd Street, New York, New York to provide bond counsel services to the Town of Rotterdam, in accordance with the fee schedule attached for the period of September 1, 2022, through December 31, 2023.

SECTION 2. This resolution shall become effective August 31, 2022.

DATED: August 31, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE: August 25, 2022

TO: Supervisor's Office

FROM: Comptroller's Office

TITLE OF REQUEST: To enter into an agreement with Orrick Herrington & Sutcliffe, LLP for bond counsel.

TOWN BOARD MEETING: August 31, 2022

Background Information: The Town has an upcoming Bond request deadline that needs to be fulfilled. The two future projects, Waste Water Treatment Plant expansion ($20M) and the Water Improvement Project ($34M) are the largest undertakings in the Town's history.

Evaluation/Analysis: Although the Town has established bond counsel, Orrick's familiarity and level of expertise with these complex financing arrangements allows them to provide comprehensive services including 202-b orders and bond resolutions in an expedited manner at savings to the Town.

Recommendation(s): Authorize the agreement for services.

Attachment/Document(s): Orrick Herrington & Sutcliffe, LLP agreement and fee schedule

Compliance with Purchasing Policy: N/A

Effect(s) on Existing Law(s): N/A

LEGISLATION WILL BE PREPARED BY: Supervisor's Office

TOWN OF ROTTERDAM
BOND COUNSEL CONTRACT
2022

This Agreement is entered into this 1st day of September 2022 by and between the Town Board of the Town of Rotterdam (hereinafter the "TOWN"), having its principal place of business for the purpose of this Agreement at 1100 Sunrise Boulevard, Rotteredam, New York 12306, and Orrick Herrington & Sutcliffe, LLP (hereinafter "CONSULTANT"), having its principal place of business for the purpose of this Agreement at 51 West 52nd Street, New York, New York.

A. TERM

The term of this Agreement shall be from September 1, 2022, through December 31, 2023, inclusive, unless terminated early as provided for in this Agreement. It is understood that the TOWN is under no obligation to renew this Agreement upon its expiration.

B. SERVICES AND RESPONSIBILITIES:

The Bond Counsel shall:

2. Render an opinion in connection with the issuance of obligations by the TOWN regarding:
   a. whether the TOWN's obligations have been properly authorized and issued and are valid,
   b. that the essential sources of security for the TOWN's obligations have been legally provided for, and
   c. that interest on the TOWN's obligations is exempt from federal income taxation.
3. Prepare a record that is sufficient to render the necessary legal opinions.
4. Participate in conferences and telephone discussions with representatives of the TOWN regarding the capital and/or cash flow financing requirements.
5. Draft authorizing documents for the Board relating to financings, and proceedings with respect to the sale of the TOWN's notes and/or bonds.
6. Advise the TOWN on best practices and recommended procedures and make modifications to policy and procedure as requested by the TOWN for efficient operations and auditing requirements.
7. Provide advice and consultation with respect to compliance with applicable provisions of the Internal Revenue Code of 1986, as amended, including all federal arbitrage regulations and the disclosure rules of the Securities and Exchange Commission.
8. Participate with TOWN and its financial advisors in scheduling and structuring each note and/or bond financing.
9. Assist in drafting and review of agreements, forms and underlying documentation relating to the financing.
10. Assist in the preparation and review of the official statement and other necessary documents, if any, used in the public offering of TOWN's notes and/or bonds.
11. Assist, upon request, in the negotiation of contracts and other matters related to the note and/or bond offering and rendering of additional opinions as to specific matters.

12. Provide administrative coordination of meetings and sale and closing arrangements.
13. Consult with the TOWN, its accountants and attorneys, credit rating agencies, municipal bond insurers and others in regard to the financing.
14. Attend to all necessary Internal Revenue Service issue reporting requirements, as required pursuant to the Internal Revenue Code of 1986, as amended.
15. Prepare, draft and review closing papers including, but not limited to:
    a. Certificate of Determination of the Town Supervisor,
    b Closing Certificate,
    c. TOWN Attorney's Certificate, (if required)
    d. Arbitrage and Use of Proceeds Certificate, and
    e. Certificate with Respect to the Official Statement.
16. Prepare the form of the note and/or bond for each note and/or bond sale.
17. Prepare the draft opinion for each note and/or bond sale, and the furnishing of same to the credit rating agencies, as requested.
18. Prepare all continuing disclosure agreements, as required under applicable federal securities laws and/or regulations.
19. Deliver securities to The Depository Trust Company in New York City to be held in escrow until the closing.
20. Render final approving legal opinion with respect to each financing.
21. Administer coordination of closings with the TOWN, financial advisor, underwriter and the Depository Trust Company.
22. Provide continuous and unlimited communication and assistance to the TOWN throughout the course of each financial transaction.
23. Meet Insurance Requirements.
24. Maintain and archive all claim files and will ensure strict confidentiality of all employee data, records, and files. Bond Counsel will not make available to any outside party, vendor, or sales or marketing organization, any records or information pertaining to TOWN or its employees.
25. Defend, indemnify and "hold harmless" the TOWN from any claim, demand, lawsuit, judgment, cost or expense, including reasonable attorney's fees, which arises from any negligent act or omission by Bond Counsel in the performance of services under this agreement for the TOWN. Not be responsible for any loss, damage, compliance error or expense caused by its failure to perform any duty or obligation under this Agreement which is due to causes beyond its control, such as an act of God, fire, flood, explosion, war, insurrection, riot, vandalism, strike, power failure, interruption or loss of telephone or telecommunication services, or governmental act of regulation; or the failure of the TOWN to provide complete and correct provider information and/or employee records and information.

C. COMPENSATION:

1. The TOWN shall pay CONSULTANT in accordance with the following fee schedule, following the presentation of detailed invoices by CONSULTANT to the TOWN.

    i. SEE ATTACHED SERVICE AND FEE SCHEDULE

2. The CONSULTANT shall submit invoices for payment on a per transaction basis.

3. The TOWN shall give the CONSULTANT notice of any invoice disputes within twenty (20) days of its receipt of the invoice and reserves the right to withhold payment pending the resolution of the dispute.

D. MISCELLANEOUS

1. Termination:

    a. Either the CONSULTANT or the TOWN may terminate this Agreement upon thirty (30) days prior written notice to the other party. Such notice shall be given in accordance with the requirements for all notices to this Agreement set forth below.

    b. The parties agree that CONSULTANT'S failure to comply with any terms or conditions of this Agreement will provide a basis for the TOWN to immediately terminate this Agreement without any further liability to CONSULTANT.

    c. In the event the CONSULTANT or the TOWN terminates this Agreement with or without cause, such termination of the Agreement shall not discharge the parties' existing obligations to each other as of the effective date of termination.

2. Independent Contractor:

    a. CONSULTANT will be engaged as an independent Contractor, and therefore, be solely responsible for the payment of federal and state income taxes applicable to this Agreement.

    b Neither CONSULTANT nor any of its employees, agents, or assigns will be eligible for any employee benefits whatsoever relative to this contract including, but not limited to, Social Security, New York State Workers' Compensation, unemployment insurance, New York State Employees' Retirement System, health and dental insurance, or malpractice insurance or the like.

    c. TOWN, if required by Federal or State requirements, will submit a Form 1099 and IT 2102.1 respectively at year-end to the Federal Government for all individuals having a gross income exceeding $600.00, which thereupon will be reported for income tax purposes.

3. TOWN reserves the right to reject any of the CONSULTANT'S staff, which the TOWN, at its sole discretion, may deem unqualified.

4. Defense /Indemnification

    a. CONSULTANT agrees to defend, indemnify and hold harmless the TOWN, its officers, directors, agents, or employees against all claims, demands, actions, lawsuits, costs, damages and expenses, including attorneys' fees, judgments, fines and amounts arising from any willful act, omission, error, recklessness or negligence of the CONSULTANT, its officers, directors, agents or employees in connection with the performance of services pursuant to this Agreement. The

obligations pursuant to this provision shall survive the termination of this Agreement.

b. TOWN agrees to defend, indemnify and hold harmless the CONSULTANT, its officers, directors, agents, or employees against all claims, demands, actions, lawsuits, costs, damages and expenses, including attorneys' fees, judgments, fines and amounts arising from any willful act, omission, error, recklessness or negligence of the TOWN, its officers, directors, agents or employees in connection with the performance of services pursuant to this Agreement. The obligations pursuant to this provision shall survive the termination of this Agreement.

5. All notices which are required or permitted under this Agreement shall be in writing and shall be deemed to have been given if delivered personally or sent by registered or certified mail, addressed as follows:

   i. To Town: Supervisor

   ii. To Consultant: Douglas E. Goodfriend, Esq.

6. It is expressly understood that this Agreement shall not be assigned or transferred without prior written consent of the other party.

7. The failure of either party to enforce any provision of this Agreement shall not be construed as a waiver or limitation of that party's right to subsequently enforce every provision of this Agreement.

8. Should any provision of this Agreement for any reason, be declared invalid and/or unenforceable, such decision shall not affect the validity of the remaining provisions of this Agreement. Such remaining provisions shall remain in full force and effect as if this Agreement had been executed with the invalid provision(s) eliminated.

9. This Agreement and the rights and obligations of the parties hereunder shall be construed in accordance with and governed by the laws and regulations of the State of New York and applicable Federal laws and regulations arising under this Agreement shall be litigated in the Courts of Tompkins County, New York.

10. This Agreement is the complete and exclusive statement of the Agreement between the parties, and supersedes all prior or contemporaneous, oral or written: agreements, proposals, understandings, representations, conditions or covenants between the parties relating to the subject matter of the Agreement.

11. This Agreement may not be changed orally, but only by an Agreement, in writing, signed by authorized representatives of both parties.

12. This Agreement, and any amendments to this Agreement, will not be in effect until agreed to in writing and signed by authorized representatives of both parties.

IN WITNESS THEREOF, the parties hereto have executed this Agreement the day and year above written.

CONSULTANT:

By: *Douglas Goodfriend*
Partner, Orrick Herrington & Sutcliffe, LLP

TOWN:

By: TOWN OF ROTTERDAM, NEW YORK

Name:_____

Title:_____

ORRICK, HERRINGTON & SUTCLIFFE LLP

GENERAL OBLIGATION FEE SCHEDULE (2022)

BOND ANTICIPATION NOTES

Principal Amount			Fee	
Up to		$ 99,000	$ 755	
$100,000	to	$299,000	$ 900	
$300,000	to	$599,000	$1,030	
$600,000	to	$799,000	$1,265	
$800,000	to	$999,999	$1,570	
$1,000,000	to	$1,999,999	$2,000	***plus*** $1.00 per $1,000 on amount over $1,000,000
$2,000,000	to	$2,999,999	$3,100	***plus*** 85 cents per $1,000 on amount over $2,000,000
$3,000,000	to	$3,999,999	$4,265	***plus*** 75 cents per $1,000 on amount over $3,000,000
$4,000,000	and	$19,999,999	$5,735	***plus*** 65 cents per $1,000 on amount over $4,000,000
$20,000,000	to	$49,999,999	$15,425	***plus*** 55 cents per $1,000 on amount over $20,000,000
$50,000,000	and up		$32,000	***plus*** 50 cents per $1,000 on amount over $50,000,000

PLUS $300 for each extra set of closing papers (separate purchasers).

PLUS A one-time charge of $350 for the drafting of any bond resolution (if not previously billed).

PLUS $875 for review of Official Statement.

PLUS $350 for Material Events or Continuing Disclosure (SEC Rule 15c2-12) certification.

PLUS $350 for bond tax law review including Construction Election Certificate (IRS Arbitrage Rules) determining to pay penalty or arbitrage rebate for construction projects, if applicable, with Arbitrage Certificate.

NO INCIDENTAL EXPENSE CHARGES

NO HOURLY RATES

24/7/365 ACCESSIBILITY

CASH FLOW FINANCINGS

RANs: Base fee $1,500, plus $0.90 cents per $1,000.

TANs: Base fee $1,500 plus $0.90 cents per $1,000.

Budget or Deficiency Notes: Base fee $1,500 plus $1.00 per $1,000.

PLUS $875 for review of Official Statement.

PLUS $0 for Material Events continuing disclosure (SEC Rule 15c2-12) certification.

PLUS $0 for bond tax law review. (IRS Arbitrage rules) (Both included)

No charge for RAN/TAN resolutions.

BOND ISSUES (PUBLIC SALE)

$8,500 base fee ***PLUS*** (if applicable):

1) $875 Review of Official Statement.

2) $500 Review of bond insurance documents, if applicable.

3) $350 Continuing Disclosure certification (SEC Rule 15c2-12).

4) $350 Bond Tax Law Review including Construction Election Certificate (IRS Arbitrage Rule) determining to pay penalty or arbitrage rebate for construction projects, with Arbitrage Certificate.

5) $1.25/$1,000 principal amount of the issue up to and including the first $25,000,000 principal amount of the bond issue.

6) $1.00 /$1,000 thereafter.

7) A one-time charge of $350 for the drafting of any bond resolution (if not previously billed).

NO INCIDENTAL EXPENSE CHARGES

NO HOURLY RATES

24/7/365 ACCESSIBILITY

SERIAL BOND ISSUES LESS THAN $5,000,000 (PRIVATE SALE)

The same fee schedule and billing procedure set forth for Bond Issues (Public Sale) shall apply for bond issues with a principal amount of less than $5,000,000 sold at private sale, except that the base fee shall be $4,750 for issues sold on a non-competitive basis (hence, no Notice of Bond Sale) and $6,000 for issues sold on a competitive basis (necessitating a Notice of Bond Sale). Additional fee for sale of bonds to DASNY, to be approved in advance.

SERIAL BOND ISSUES $5,000,000 AND OVER (NEGOTIATED SALE) (E.G., ADVANCE REFUNDINGS, DISCOUNT, DASNY BONDS)

Same as for public sale with the addition of negotiated fee for time expended in connection with documents, conferences and other matters relating to issue. To be approved in advance.

STATUTORY INSTALLMENT BONDS

$2,200 base fee.

PLUS $1.25/$1,000 principal amount of the issue.

PLUS A one-time charge of $350 for the drafting of any bond resolution (if not previously billed).

DISTRICT PROCEEDINGS/ELECTION PROCEEDINGS

$750 for School District proposition election proceedings or Town, Village or Fire District election proceedings for bond resolution referendum.

$2,500 for Town district formation proceedings including election proceedings required or desired.

$3,000 for Town district consolidation proceedings.

$750 for Town district Section 202-b improvement proceedings.

HOURLY RATES

All billings will be on the basis of this fee schedule without the addition of hourly rates for attorneys or paralegals.

NO INCIDENTAL EXPENSE CHARGES

NO HOURLY RATES

24/7/365 ACCESSIBILITY

* * * * *

ORRICK'S FEE COVENANTS

Orrick makes the following covenants with respect to its fees:

1) Once retained as Bond Counsel by any client pursuant to this schedule, the fees for any financing initiated on or after the date of this schedule shall be charged according to this schedule and will not be subject to increase by any subsequent fee schedule changes;

2) Any fees charged pursuant to this schedule shall remain in full force and effect for the entire course of the financing no matter how long it takes to complete the financing;

3) Orrick will not share any portion of its fees with any other professionals engaged by the Issuer in connection with the proposed financing; and

4) Orrick will not share in the fees of any other professionals engaged by the issuer in connection with the proposed financing.

Douglas E. Goodfriend
Thomas E. Myers
Orrick, Herrington & Sutcliffe LLP
51 West 52nd Street
New York, New York 10019-6142
Telephone: (212) 506-5000
Fax: (212) 506-5151

ORRICK, HERRINGTON & SUTCLIFFE LLP

GENERAL OBLIGATION FEE SCHEDULE (2022 - 2025)

BOND ANTICIPATION NOTES

Principal Amount			Fee
Up to		$ 99,000	$ 685
$100,000	to	$299,000	$ 825
$300,000	to	$599,000	$ 935
$600,000	to	$799,000	$1,150
$800,000	to	$999,999	$1,425

$1,000,000	to	$1,999,999	$1,825	***plus*** 85 cents per $1,000 on amount over $1,000,000
$2,000,000	to	$2,999,999	$2,825	***plus*** 75 cents per $1,000 on amount over $2,000,000
$3,000,000	to	$3,999,999	$3,875	***plus*** 65 cents per $1,000 on amount over $3,000,000
$4,000,000	and	$19,999,999	$5,215	***plus*** 55 cents per $1,000 on amount over $4,000,000
$20,000,000	to	$49,999,999	$14,015	***plus*** 50 cents per $1,000 on amount over $20,000,000
$50,000,000	and up		$30,000	***plus*** 40 cents per $1,000 on amount over $50,000,000

PLUS $300 for each extra set of closing papers (separate purchasers).

PLUS A one-time charge of $350 for the drafting of any bond resolution (if not previously billed).

PLUS $500 for review of Official Statement.

PLUS $300 for Material Events or Continuing Disclosure (SEC Rule 15c2-12) certification.

PLUS $300 for bond tax law review including Construction Election Certificate (IRS Arbitrage Rules) determining to pay penalty or arbitrage rebate for construction projects, if applicable, with Arbitrage Certificate.

NO INCIDENTAL EXPENSE CHARGES

NO HOURLY RATES

24/7/365 ACCESSIBILITY

CASH FLOW FINANCINGS

RANs: Base fee $975, plus $0.50 cents per $1,000.

TANs: Base fee $975 plus $0.50 cents per $1,000.

Budget or Deficiency Notes: Base fee $975 plus $1.00 per $1,000.

PLUS $825 for review of Official Statement.

PLUS $0 for Material Events continuing disclosure (SEC Rule 15c2-12) certification.

PLUS $0 for bond tax law review. (IRS Arbitrage rules) (Both included)

No charge for RAN/TAN resolutions.

BOND ISSUES (PUBLIC SALE)

$8,500 base fee ***PLUS*** (if applicable):

1) Review of Official Statement.

2) $500 Review of bond insurance documents, if applicable.

3) $300 Continuing Disclosure certification (SEC Rule 15c2-12).

4) $300 Bond Tax Law Review including Construction Election Certificate (IRS Arbitrage Rule) determining to pay penalty or arbitrage rebate for construction projects, with Arbitrage Certificate.

5) $1.25/$1,000 principal amount of the issue up to and including the first $25,000,000 principal amount of the bond issue.

6) $1.00 /$1,000 thereafter.

7) A one-time charge of $350 for the drafting of any bond resolution (if not previously billed).

NO INCIDENTAL EXPENSE CHARGES

NO HOURLY RATES

24/7/365 ACCESSIBILITY

SERIAL BOND ISSUES LESS THAN $5,000,000 (PRIVATE SALE)

The same fee schedule and billing procedure set forth for Bond Issues (Public Sale) shall apply for bond issues with a principal amount of less than $5,000,000 sold at private sale, except that the base fee shall be $4,750 for issues sold on a non-competitive basis (hence, no Notice of Bond Sale) and $6,000 for issues sold on a competitive basis (necessitating a Notice of Bond Sale). Additional fee for sale of bonds to DASNY, to be approved in advance.

SERIAL BOND ISSUES $5,000,000 AND OVER (NEGOTIATED SALE) (E.G., ADVANCE REFUNDINGS, DISCOUNT, DASNY BONDS)

Same as for public sale with the addition of negotiated fee for time expended in connection with documents, conferences and other matters relating to issue. To be approved in advance.

STATUTORY INSTALLMENT BONDS

$2,200 base fee.

PLUS $1.00/$1,000 principal amount of the issue.

PLUS A one-time charge of $350 for the drafting of any bond resolution (if not previously billed).

DISTRICT PROCEEDINGS/ELECTION PROCEEDINGS

$750 for School District proposition election proceedings or Town, Village or Fire District election proceedings for bond resolution referendum.

$1,500 for Town district formation proceedings including election proceedings required or desired.

$1,500 for Town district consolidation proceedings.

$750 for Town district Section 202-b improvement proceedings.

HOURLY RATES

All billings will be on the basis of this fee schedule without the addition of hourly rates for attorneys or paralegals.

NO INCIDENTAL EXPENSE CHARGES

NO HOURLY RATES

24/7/365 ACCESSIBILITY

* * * * *

ORRICK'S FEE COVENANTS

Orrick makes the following covenants with respect to its fees:

1) Once retained as Bond Counsel by any client pursuant to this schedule, the fees for any financing initiated on or after the date of this schedule shall be charged according to this schedule and will not be subject to increase by any subsequent fee schedule changes;

2) Any fees charged pursuant to this schedule shall remain in full force and effect for the entire course of the financing no matter how long it takes to complete the financing;

3) Orrick will not share any portion of its fees with any other professionals engaged by the Issuer in connection with the proposed financing; and

4) Orrick will not share in the fees of any other professionals engaged by the issuer in connection with the proposed financing.

Douglas E. Goodfriend
Thomas E. Myers
Orrick, Herrington & Sutcliffe LLP
51 West 52nd Street
New York, New York 10019-6142
Telephone: (212) 506-5000
Fax: (212) 506-5151

RESOLUTION NO. 255.22

DETERMINING THAT THE PROPOSED TOWN OF ROTTERDAM WATER SYSTEM IMPROVEMENTS PROJECT IS A TYPE 1 ACTION AND WILL NOT HAVE A SIGNIFICANT ADVERSE IMPACT ON THE ENVIRONMENT

WHEREAS, the Town of Rotterdam (Town) is proposing the Town of Rotterdam Water System Improvements Project (Project), located in the Town of Rotterdam, Schenectady County, New York; and

WHEREAS, the Project has been classified as a "Type I Action" as defined by the State Environmental Quality Review Act (SEQRA) in 6 NYCRR Part 617.4; and

WHEREAS, the Town of Rotterdam Town Board sent a letter and Part 1 of a Full Environmental Assessment Form (FEAF) to other potentially "Interested Agencies" and "Involved Agencies" (as these terms are defined in the SEQRA Regulations found at 6 NYCRR Part 617.2), indicating the Town's desire to serve as the "Lead Agency" (as this quoted term is defined in the SEQRA Regulations) and to complete a coordinated review of the Project (in accordance with 6 NYCRR Part 617.6); and

WHEREAS, responses from Interested and Involved Agencies were requested, and each of the potentially Interested and Involved Agencies has agreed to, or raised no objections to, the Town of Rotterdam Town Board serving as Lead Agency for the Project; and

WHEREAS, pursuant to the SEQRA Regulations, the Town of Rotterdam Town Board has considered the significance of the potential environmental impacts of the Project by (a) using the criteria specified in Section 617.7 of the SEQRA Regulations, and (b) examining the FEAF for the Project, including the facts and conclusions in Parts 1, 2 and 3 of the FEAF, together with other available supporting information, to identify the relevant areas of environmental concern; NOW

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board of the Town of Rotterdam hereby establishes itself as Lead Agency for the Project.

SECTION 2. Based upon an examination of the FEAF and other available supporting information, and considering both the magnitude and importance of each relevant area of environmental concern, and based further upon the Town's knowledge of the area surrounding the

Project, the Town of Rotterdam Town Board makes the determination that the Project will not have a significant adverse environmental impact and that the Project will not require the preparation of a Draft Environmental Impact Statement.

SECTION 3. That as a consequence of such findings and declaration, and in compliance with the requirements of SEQRA/SERP, the Town of Rotterdam Town Board, as Lead Agency, hereby directs the Town of Rotterdam Supervisor to sign the FEAF Part 3 – Determination of Significance indicating that a Negative Declaration has been issued for the Project; this Resolution shall take effect immediately and will be properly noticed.

SECTION 4. This resolution shall become effective August 31, 2022.

DATED: August 31, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE:	August 25, 2022
TO:	Mollie Collins – Town Supervisor
FROM:	Peter Comenzo – Sr. Planner
TITLE OF REQUEST:	Issuance of a SEQR Negative Declaration for Town Water Systems Improvements
TOWN BOARD MEETING:	August 31, 2022
Background Information:	The Town of Rotterdam is proposing upgrades to the water system due to aging infrastructure and lack of capacity.
Evaluation/Analysis:	The project will include the addition of Well 6 with a new well house, replacement of various high priority water mains with new 12"-30" diameter water mains, and valve replacements in critical areas to robust the transmission and distribution systems.
Recommendation(s):	Adopt the Draft SEQR Negative Declaration.
Attachment/Document(s):	Long Environmental Assessment Form Part 1,2,3
Compliance with Purchasing Policy:	N/A
Effect(s) on Existing Law(s):	None
LEGISLATION WILL BE PREPARED BY:	Attorney for the Town / Supervisor's Office

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Town of Rotterdam Water System Improvements		
Project Location (describe, and attach a general location map): Town of Rotterdam, Schenectady County, NY (See attached Figure 1, 2, and 3)		
Brief Description of Proposed Action (include purpose or need): The Town of Rotterdam owns and operates both Water District 3 and 5. Water District No. 3 consists of a two (2) well municipal field with a storage tank and a potable water distribution system network. Water District No. 5, which consists of a five (5) well municipal field, five (5) water storage tanks and a potable water distribution system network. The Town's well field has met the Town's needs since it was originally constructed in the mid-1950s. With current development increases and requests from neighboring municipalities to purchase more water, and the considering the condition and life of the system, the system is in need of upgrades. In addition, recent breaks in the water mains have caused issues with reliability in the system. The proposed project includes high, medium, and low priority distribution system and well field improvements for Water District No. 3 and 5. This includes the installation of a Well No: 6 and Well House in Water District No. 5, as well as multiple water main and valve replacements in both water districts. All water main system improvements will involve replacements of existing water mains besides a proposed 12-in, 1,171 linear foot connection on Carman Road. See Figures 1, 2 and 3 for proposed water system improvement locations.		
Name of Applicant/Sponsor: Town of Rotterdam - Peter Comenzo, Senior Planner	Telephone: (518) 355-7575 E-Mail: pcomenzo@rotterdamny.org	
Address: 1100 Sunrise Boulevard		
City/PO: Rotterdam	State: NY	Zip Code: 12306
Project Contact (if not same as sponsor; give name and title/role): Roy Richardson, P.E., Barton & Loguidice	Telephone: 518-355-7575 E-Mail: rrichardson@bartonandloguidice.com	
Address: 10 Airline Drive, Suite 200		
City/PO: Albany	State: NY	Zip Code: 12205
Property Owner (if not same as sponsor): A portion of the proposed work is located within the rights-of-way of County and State roads. The Town will seek the appropriate approvals from the Schenectady County Dept. of Public Works and NYSDOT during design.	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees ☑Yes ☐No	Town of Rotterdam (project sponsor)	Summer 2022
b. City, Town or Village Planning Board or Commission ☐Yes ☑No		
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☐Yes ☑No		
e. County agencies ☑Yes ☐No	Schenectady County Highway Dept. (permit)	Summer 2023
f. Regional agencies ☐Yes ☑No		
g. State agencies ☑Yes ☐No	NYSDEC (permits, funding), NYSEFC (funding), NYSDAM (approval), NYSDOT (permit), NYSDOH (approval) ,NYSTA(Permit)	Summer 2022(Funding) Summer 2023(Permits)
h. Federal agencies ☑Yes ☐No	USACE (permit)	Summer 2023

i. Coastal Resources.
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☑Yes ☐No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes ☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑Yes ☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes ☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☑Yes ☐No

If Yes, identify the plan(s):

Mohawk Valley Heritage Corridor, Remediation Sites: 447027, 447031, V00063, 447003, 447006, 447005

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☑Yes ☐No

If Yes, identify the plan(s):

Schenectady County Farmland Protection Plan

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
B-1 Retail Business, B-2 General Business, A-1 Agricultural, R-1 One Family Residential, R-3 Multiple Family

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☑ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Schalmont School District, Mohonasen School District

b. What police or other public protection forces serve the project site?
Rotterdam Police Department, Schenectady County Sheriff, New York State Police

c. Which fire protection and emergency medical services serve the project site?
Rotterdam Fire Department (Districts #1 through #8)

d. What parks serve the project site?
The Town of Rotterdam has ten (10) town-owned neighborhood parks situated throughout the Town.

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Other- municipal water system improvements

b. a. Total acreage of the site of the proposed action? 7273 acres Water District #3 and #5
b. Total acreage to be physically disturbed? 5 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 518 acres Town-Owned Properties and road ROW

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☑ No
i. If No, anticipated period of construction: 16 months
ii. If Yes:
- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? ☐Yes ☑No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☑Yes ☐No

If Yes,

i. Total number of structures 1

ii. Dimensions (in feet) of largest proposed structure: 12 height; 15 width; and 25 length

iii. Approximate extent of building space to be heated or cooled: N/A square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☐Yes ☑No

If Yes,

i. Purpose of the impoundment:

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐Other specify:

iii. If other than water, identify the type of impounded/contained liquids and their source.

iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☐Yes ☑No

If Yes:

i. What is the purpose of the excavation or dredging?

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards):
- Over what duration of time?

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

iv. Will there be onsite dewatering or processing of excavated materials? ☐Yes ☐No

If yes, describe.

v. What is the total area to be dredged or excavated? _____ acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? ☐Yes ☐No

ix. Summarize site reclamation goals and plan:

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☑Yes ☐No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): NYSDEC-mapped Wetlands :S-115 and S-118, NYSDEC-mapped Streams: Poentic Kill, Poetic Kill tributary, tributary to Normans Kill, tributary to Mohawk River, USFWS NWI: additional wetlands. Wetland Delineation to be completed during preliminary design.

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

Water mains may be installed using open-cut trench excavation or horizontal directional drilling. If open-cut water main installation is required for stream or wetland crossings, these resources would be temporarily disturbed. Final impacts would be determined during the project's design stage.

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☑ Yes ☐ No

If Yes, describe: Open-cut water main installation would require excavation within the bed and banks of streams.

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☑ No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance:

After the necessary water main segments are replaced, all disturbed areas would be restored to their pre-construction grades. Existing stream bed material would be reapplied to restore the stream bed grades and conditions. Wetland topsoil would be reserved and replaced when trenches are backfilled.

c. Will the proposed action use, or create a new demand for water? ☑ Yes ☐ No

If Yes:

i. Total anticipated water usage/demand per day: 3,905,274 gallons/day total average demand for Water District No. 3 and 5 (2021)

ii. Will the proposed action obtain water from an existing public water supply? ☑ Yes ☐ No

If Yes:

- Name of district or service area: Town of Rotterdam Water District No. 5 and No. 3
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☑ No
- Is the project site in the existing district? ☑ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☑ No
- Do existing lines serve the project site? ☑ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project? ☑ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project:

Well No. 6 will be installed within the existing water district No. 5 to increase capacity. Only a minor line extension (<30ft) will be required to install well since it will be located adjacent to existing main

- Source(s) of supply for the district: Groundwater

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☑ No

If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: 12 MGD (permitted capacity after installation of Well No. 6)

d. Will the proposed action generate liquid wastes? ☐ Yes ☑ No

If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐ Yes ☐ No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

- Do existing sewer lines serve the project site? ☐Yes☐No
- Will a line extension within an existing district be necessary to serve the project? ☐Yes☐No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes☐No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☑Yes☐No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or 0.1 acres (impervious surface) (Well House)

_____ Square feet or 7273 acres (parcel size) Water district No. 3 and 5

ii. Describe types of new point sources. New well house will be only new point source. Ground disturbances during construction may result in temporary increases in stormwater runoff.

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

On-site surface waters.

- If to surface waters, identify receiving water bodies or wetlands: Poentic Kill, Poetic Kill tributary, tributary to Normans Kill, tributary to Mohawk River
- Will stormwater runoff flow to adjacent properties? ☑Yes☐No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☐Yes☑No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☑Yes☐No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

N/A

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

Heavy equipment during construction

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

N/A

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐Yes☑No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐Yes☐No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend
☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☐Yes ☐No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☐No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 7am -5pm
- Saturday: N/A
- Sunday: N/A
- Holidays: N/A

ii. During Operations:

- Monday - Friday: Continuous use of water system
- Saturday: Continuous use of water system
- Sunday: Continuous use of water system
- Holidays: Continuous use of water system

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☑ Yes ☐ No

If yes:

i. Provide details including sources, time of day and duration:

Temporary increases in ambient noise levels may be associated with construction. Construction will be restricted to daytime, weekday hours (7am-5pm).

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☑ Yes ☐ No

Describe: A small amount of tree clearing may be required to facilitate construction.

n. Will the proposed action have outdoor lighting? ☑ Yes ☐ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

Lights will be installed approximately 4-8 ft high on the outside of the proposed well house and will aim downwards. The nearest occupied structure is a house approximately 1,500 ft away.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☑ Yes ☐ No

Describe:

A small amount of tree clearing may be required to facilitate construction; however, the majority of trees will remain around the well house and will continue to screen light from adjacent properties.

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☐ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☐ Yes ☐ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction:
- Operation:

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction:
- Operation:

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☑ Commercial ☑ Residential (suburban) ☑ Rural (non-farm)
☑ Forest ☑ Agriculture ☐ Aquatic ☑ Other (specify): _____

ii. If mix of uses, generally describe:

The existing water districts primarily consists of residential, commercial, forested, and agricultural land. The 30-inch replacement between Campbell Road and interstate 890 contains wetlands and forested land. Multiple NYSDEC mapped streams are also within the project site.

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	2909.0	2909.1	+0.1
• Forested	1455	1454.6	-0.6
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	582	582.5	+0.5
• Agricultural (includes active orchards, field, greenhouse etc.)	364	364	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	73	73	0
• Wetlands (freshwater or tidal)	73	73	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: Maintain lawns	1818	1818	0

c. Is the project site presently used by members of the community for public recreation? ☑ Yes ☐ No

i. If Yes: explain: The project area intersects with the Mohawk-Hudson Bike/Hike Trail

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☑ Yes ☐ No

If Yes,

i. Identify Facilities:

Mohonasen Central School, Wonderland Co-Op nursery School, Jefferson Elementary School

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☑ Yes ☐ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☑ Yes ☐ No

☑ Yes – Spills Incidents database — Provide DEC ID number(s): See answer to h.iv regarding spills

☑ Yes – Environmental Site Remediation database — Provide DEC ID number(s): See answer to h.iv

☑ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures:

N/A

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☑ Yes ☐ No

If yes, provide DEC ID number(s): 447003, 447005, 447006,V00063, V00649, 447031, 447027, V00011, 447010, 447004

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

Spills Incidents Database: Seven spills have been reported in the proposed area of disturbance over the last 5 years. Three of the spills involved minor releases of gasoline, three involved minor releases of transmission fluid, hydraulic oil, and transmission oil. One spill involved a 2000 gal release of sewage. All of these site have been closed out by the NYSDEC.

Environmental Site Remediation Database: 447003(Old Rotterdam Landfill)- no further action at this time, 447005 (GE Riverview Plant)- presence of hazardous waste confirmed and product represent significant threat to public health, 447006 (Campbell Plastics) -remedial action completed, V00063/ 447027 (Don's Laundry)- remedial action competed, V00649/447031 (KEM Cleaners)- no further action at this time, 447010 (Rotterdam Town Landfill)- no further action at this time, V00011/447027 (Shoporama)- remedial action completed

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? >6 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☑ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

Colonie Loamy Fine Sand, 0-3%slope	28.2 %
Elenora Loamy Fine Sand	9.3 %
Colonie Loamy Fine Sand, 3-15 %slope	8.1 %

d. What is the average depth to the water table on the project site? Average: >6 feet

e. Drainage status of project site soils:

☑ Well Drained:	25 % of site
☑ Moderately Well Drained:	75 % of site
☐ Poorly Drained	% of site

f. Approximate proportion of proposed action site with slopes:

☑ 0-10%:	100 % of site
☐ 10-15%:	% of site
☐ 15% or greater:	% of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☑ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☑ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name Poentic Kill, tributary of Poentic Kill, tributaries to Normans Kill and tributaries to the Mohawk River Classification C/C, B/B
- Lakes or Ponds: Name N/A Classification N/A
- Wetlands: Name Wetlands Mapped by USFWS NWI and NYSDEC Approximate Size 160acres
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☑ Yes ☐ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____
Minor tribs to Mohawk River- Unknown Toxicity- Recreation; Habitat/Hydrology; Aquatic Life

i. Is the project site in a designated Floodway? ☑ Yes ☐ No

j. Is the project site in the 100-year Floodplain? ☑ Yes ☐ No

k. Is the project site in the 500-year Floodplain? ☑ Yes ☐ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☑ Yes ☐ No
If Yes:

i. Name of aquifer: Schenectady Niskayuna SSA

m. Identify the predominant wildlife species that occupy or use the project site:

numerous bird species	Eastern Cottontail	Striped Skunk
Gray Squirrel	Raccoon	
White-tailed deer	Eastern wild turkey	

n. Does the project site contain a designated significant natural community? ☐Yes ☑No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): _____

ii. Source(s) of description or evaluation: _____

iii. Extent of community/habitat:

- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☑ Yes ☐No

If Yes:

i. Species and listing (endangered or threatened): _____

Bald Eagle, Karner Blue butterfly, Side Oats Grama

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐Yes ☑No

If Yes:

i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐Yes ☑No

If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☑Yes ☐No

If Yes, provide county plus district name/number: SCHE001

b. Are agricultural lands consisting of highly productive soils present? ☑Yes ☐No

i. If Yes: acreage(s) on project site? 3600 (50% project site)

ii. Source(s) of soil rating(s): USDA NRCS Web Soil Survey Farmland Classification

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐Yes ☑No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☑Yes ☐No

If Yes:

i. CEA name: Aquifer Area Overlay

ii. Basis for designation: Conserve, improve, protect natural resources

iii. Designating agency and date: Town of Rotterdam, Date 4-5-85

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☑ Yes ☐ No

If Yes:

i. Nature of historic/archaeological resource: ☑ Archaeological Site ☑ Historic Building or District

ii. Name: multiple sites

iii. Brief description of attributes on which listing is based:

Multiple buildings eligible for the State Register of Historic Places

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☑ Yes ☐ No

If Yes:

i. Identify resource: Mohawk-Hudson Bike/Hike Trail

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): Bike Trail

iii. Distance between project and resource: 0 miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

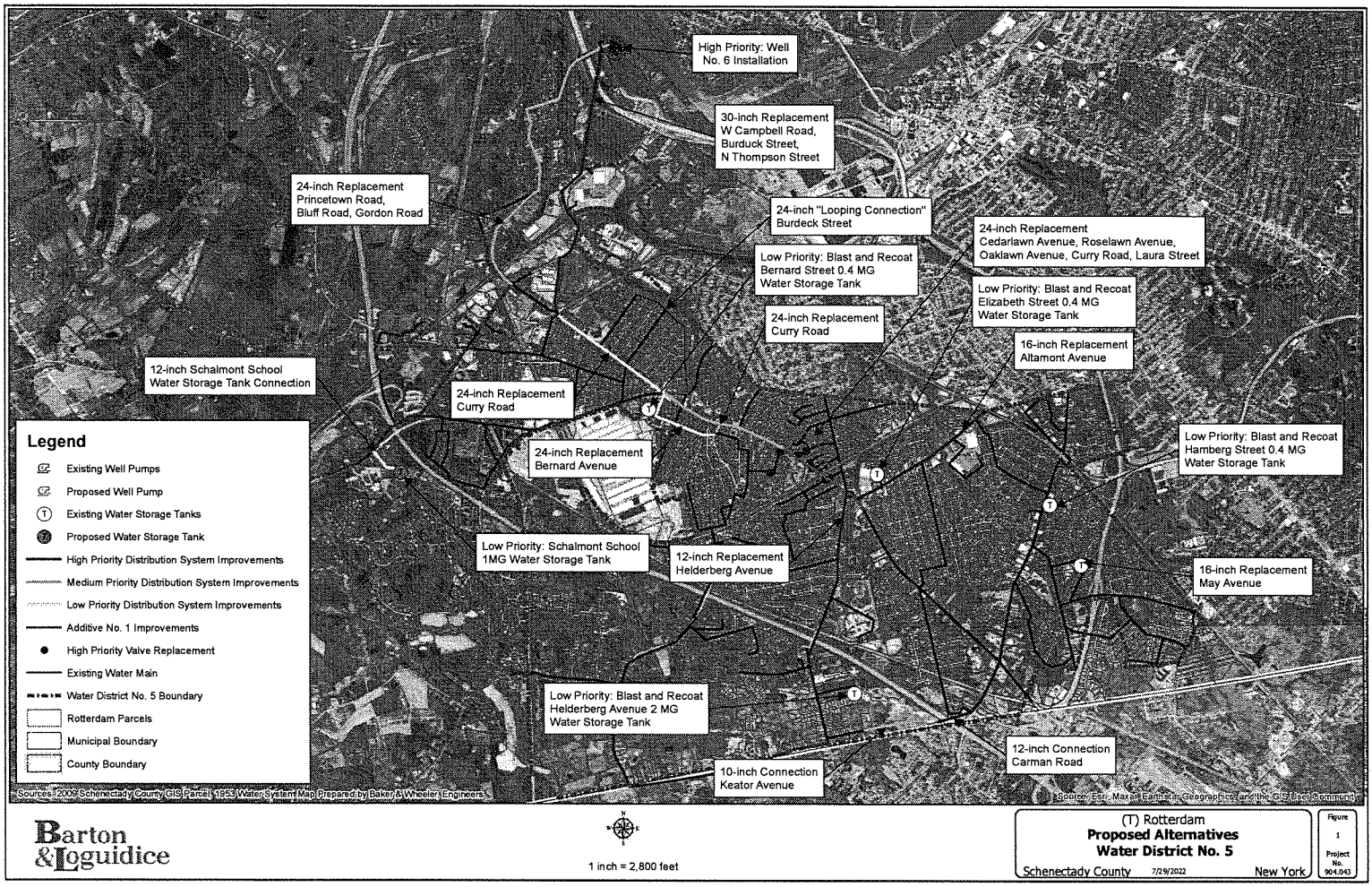
G. Verification

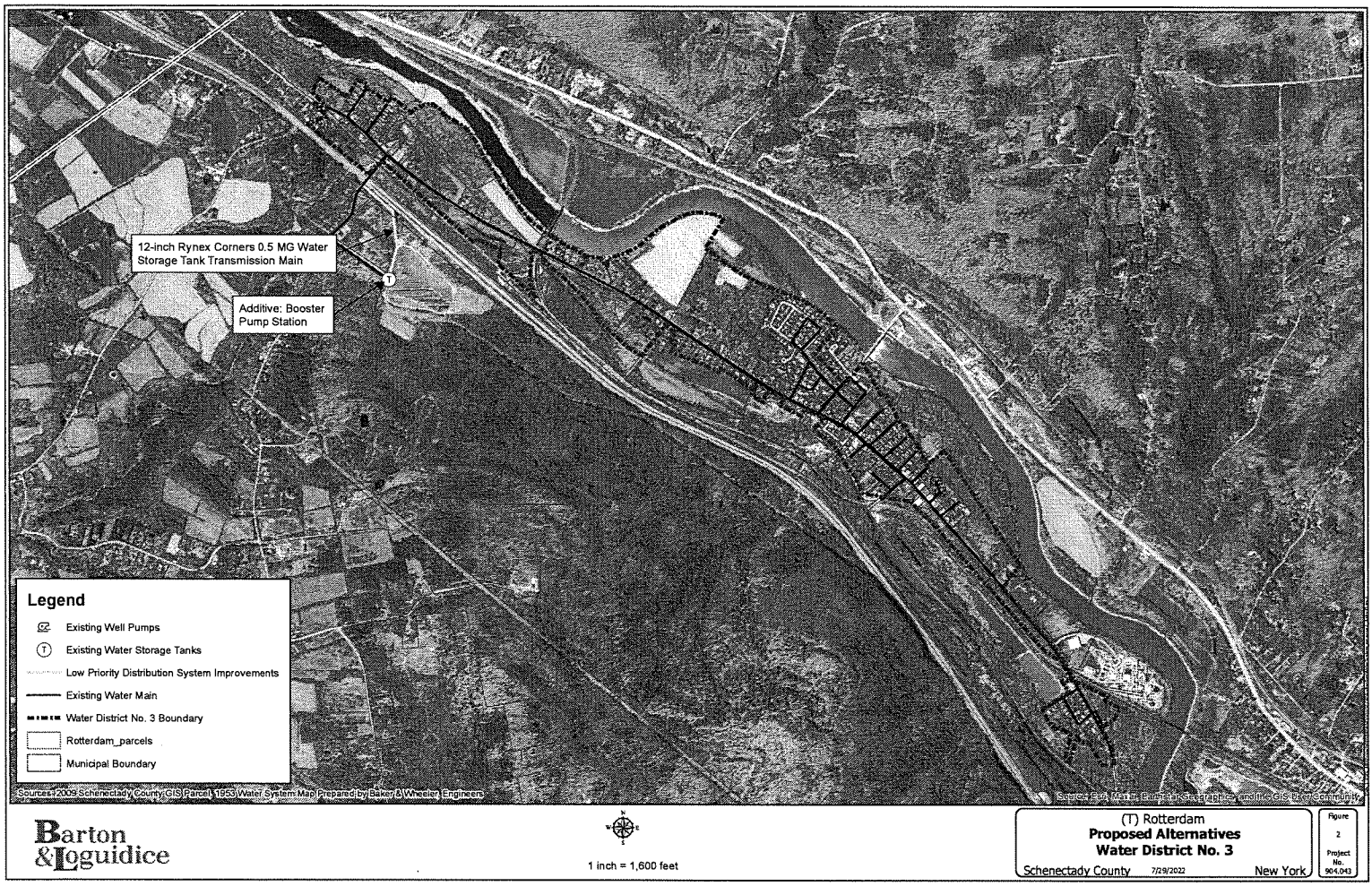
I certify that the information provided is true to the best of my knowledge.

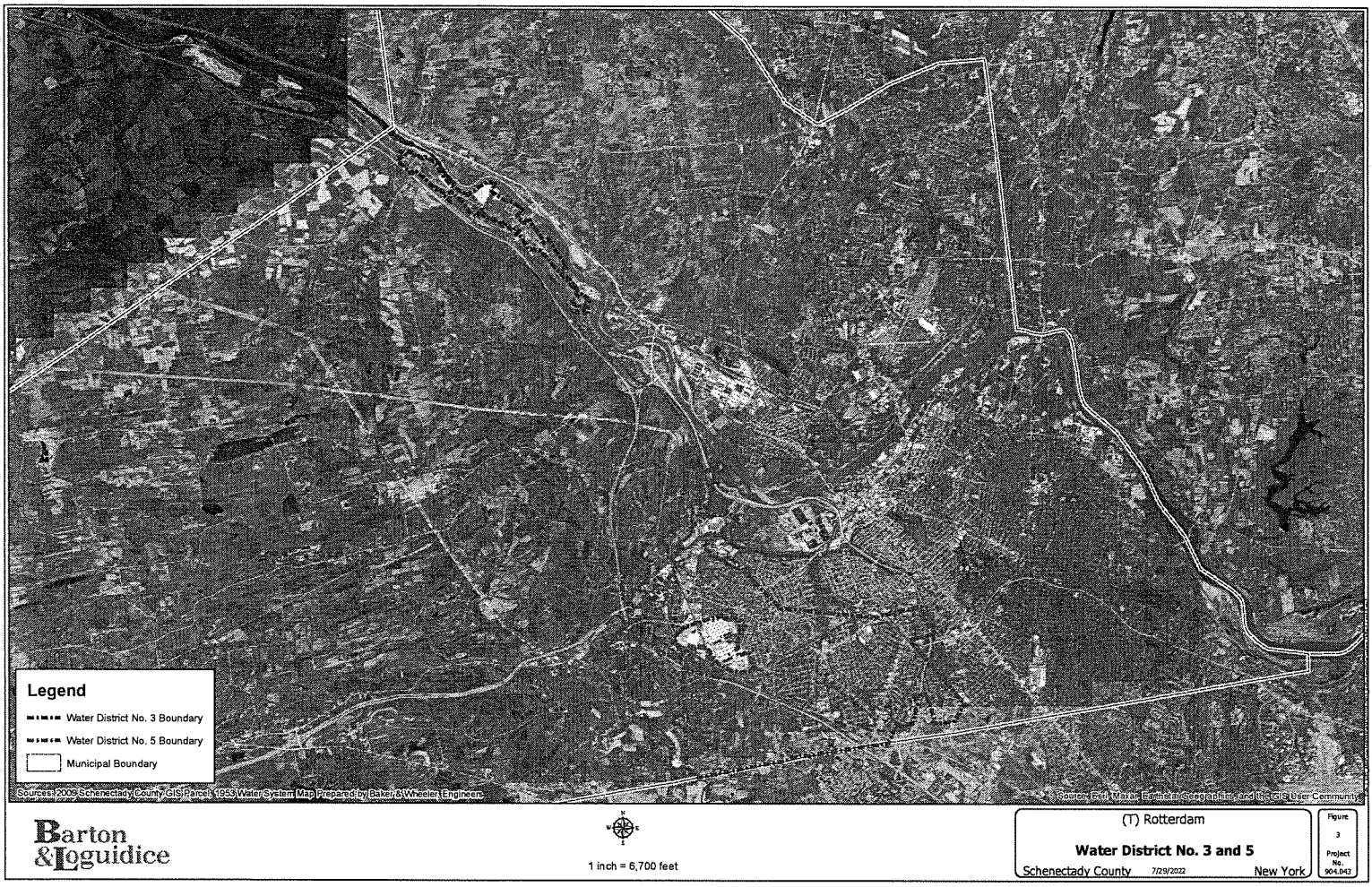
Applicant/Sponsor Name Peter Comenzo Date August 1, 2022

Signature Peter Comenzo Title Senior Planner, Town of Rotterdam

PRINT FORM


High Priority: Well No. 6 Installation
30-inch Replacement W Campbell Road, Burduck Street, N Thompson Street
24-inch Replacement Princetown Road, Bluff Road, Gordon Road
24-inch "Looping Connection" Burdeck Street
24-inch Replacement Cedarlawn Avenue, Roselawn Avenue, Oaklawn Avenue, Curry Road, Laura Street
Low Priority: Blast and Recoat Bernard Street 0.4 MG Water Storage Tank
Low Priority: Blast and Recoat Elizabeth Street 0.4 MG Water Storage Tank
24-inch Replacement Curry Road
16-inch Replacement Altamont Avenue
12-inch Schalmont School Water Storage Tank Connection
24-inch Replacement Curry Road
24-inch Replacement Bernard Avenue
Low Priority: Blast and Recoat Hamberg Street 0.4 MG Water Storage Tank
Low Priority: Schalmont School 1MG Water Storage Tank
12-inch Replacement Helderberg Avenue
16-inch Replacement May Avenue
Low Priority: Blast and Recoat Helderberg Avenue 2 MG Water Storage Tank
12-inch Connection Carman Road
10-inch Connection Keator Avenue
Legend
Existing Well Pumps
Proposed Well Pump
Existing Water Storage Tanks
Proposed Water Storage Tank
High Priority Distribution System Improvements
Medium Priority Distribution System Improvements
Low Priority Distribution System Improvements
Additive No. 1 Improvements
High Priority Valve Replacement
Existing Water Main
Water District No. 5 Boundary
Rotterdam Parcels
Municipal Boundary
County Boundary
Sources: 2009 Schenectady County GIS Parcel, 1953 Water System Map Prepared by Baker & Wheeler Engineers
Sources: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Barton & Loguidice
1 inch = 2,800 feet
(T) Rotterdam
Proposed Alternatives
Water District No. 5
Schenectady County
7/29/2022
New York
Figure 1
Project No. 904.043


12-inch Rynex Corners 0.5 MG Water Storage Tank Transmission Main
Additive: Booster Pump Station
Legend
Existing Well Pumps
Existing Water Storage Tanks
Low Priority Distribution System Improvements
Existing Water Main
Water District No. 3 Boundary
Rotterdam_parcels
Municipal Boundary
Sources: 2009 Schenectady County GIS Parcel, 1953 Water System Map Prepared by Baker & Wheeler Engineers
Barton & Loguidice
1 inch = 1,600 feet
(T) Rotterdam
Proposed Alternatives
Water District No. 3
Schenectady County
7/29/2022
New York
Figure
2
Project No.
904.043



Barton & Loguidice

1 inch = 6,700 feet

(T) Rotterdam

Water District No. 3 and 5

Schenectady County 7/29/2022 New York

Figure 3

Project No. 904.043

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

NI = No Impact
SI = Small Impact

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "**Yes**" to a numbered question, please complete all the questions that follow in that section.
- If you answer "**No**" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)
If "Yes", answer questions a - j. If "No", move on to Section 2.

☐ NO ☑ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	☑ NI	☐
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	☑ NI	☐
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	☑ NI	☐
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	☑ NI	☐
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	☐	☑
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	☑ SI	☐
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	☑ NI	☐
h. Other impacts: _____		☐	☐

2. Impact on Geological Features

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) ☑ NO ☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	☐	☐
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	☐	☐
c. Other impacts: _____ _____		☐	☐

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) ☐ NO ☑ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	☑ NI	☐
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	☑ NI	☐
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	☑ NI	☐
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	☑ SI	☐
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	☑ SI	☐
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	☑ NI	☐
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	☑ NI	☐
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	☑ SI	☐
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	☑ NI	☐
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	☑ NI	☐
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	☑ NI	☐

l. Other impacts: _____ _____		☐	☐

4. Impact on groundwater
The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) ☐NO ☑YES
If "Yes", answer questions a - h. If "No", move on to Section 5.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	☐	☑
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	☑ NI	☐
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	☑ NI	☐
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	☑ NI	☐
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	☑ NI	☐
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	☑ NI	☐
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	☑ NI	☐
h. Other impacts: _____ _____		☐	☐

5. Impact on Flooding
The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) ☐NO ☑YES
If "Yes", answer questions a - g. If "No", move on to Section 6.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	☑ SI	☐
b. The proposed action may result in development within a 100 year floodplain.	E2j	☑ SI	☐
c. The proposed action may result in development within a 500 year floodplain.	E2k	☑ SI	☐
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	☑ SI	☐
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	☑ NI	☐
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	☑ NI	☐

g. Other impacts: _____ _____		☐	☐

6. Impacts on Air

The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) ☑NO ☐YES

If "Yes", answer questions a - f. If "No", move on to Section 7.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels:			
i. More than 1000 tons/year of carbon dioxide (CO_2)	D2g	☐	☐
ii. More than 3.5 tons/year of nitrous oxide (N_2O)	D2g	☐	☐
iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)	D2g	☐	☐
iv. More than .045 tons/year of sulfur hexafluoride (SF_6)	D2g	☐	☐
v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions	D2g	☐	☐
vi. 43 tons/year or more of methane	D2h	☐	☐
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	☐	☐
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	☐	☐
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	☐	☐
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	☐	☐
f. Other impacts: _____ _____		☐	☐

7. Impact on Plants and Animals

The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) ☐NO ☑YES

If "Yes", answer questions a - j. If "No", move on to Section 8.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	☑ NI	☐
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	☑ SI	☐
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	☑ NI	☐
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	☑ NI	☐

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	☑ NI	☐
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	☑ NI	☐
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	☑ NI	☐
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____ _____	E1b	☑ NI	☐
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	☑ NI	☐
j. Other impacts: _____ _____		☐	☐

8. Impact on Agricultural Resources

The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) ☐NO ☑YES

If "Yes", answer questions a - h. If "No", move on to Section 9.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	☑ SI	☐
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	☑ SI	☐
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	☑ NI	☐
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	☑ NI	☐
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	☑ NI	☐
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	☑ SI	☐
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	☑ NI	☐
h. Other impacts: _____		☐	☐

9. Impact on Aesthetic Resources
The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)
☐ NO ☑ YES
If "Yes", answer questions a - g. If "No", go to Section 10.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	☑ SI	☐
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	☑ NI	☐
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	☑ SI ☑ SI	☐ ☐
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	☑SI ☑SI	☐ ☐
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	☑ NI	☐
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	☑ SI	☐
g. Other impacts: _____		☐	☐

10. Impact on Historic and Archeological Resources
The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)
☐ NO ☑ YES
If "Yes", answer questions a - e. If "No", go to Section 11.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	☑ SI	☐
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	☑ SI	☐
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	☑ NI	☐

d. Other impacts: _____ _____		☐	☐
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	☐	☐
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	☐	☐
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	☐	☐

11. Impact on Open Space and Recreation

The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan.
(See Part 1. C.2.c, E.1.c., E.2.q.)
If "Yes", answer questions a - e. If "No", go to Section 12.

☑ NO ☐ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	☐	☐
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	☐	☐
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	☐	☐
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	☐	☐
e. Other impacts: _____ _____		☐	☐

12. Impact on Critical Environmental Areas

The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d)
If "Yes", answer questions a - c. If "No", go to Section 13.

☑ NO ☐ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	☐	☐
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	☐	☐
c. Other impacts: _____ _____		☐	☐

13. Impact on Transportation
The proposed action may result in a change to existing transportation systems. ☑ NO ☐ YES
(See Part 1. D.2.j)
If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	☐	☐
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	☐	☐
c. The proposed action will degrade existing transit access.	D2j	☐	☐
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	☐	☐
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	☐	☐
f. Other impacts: _____		☐	☐

14. Impact on Energy
The proposed action may cause an increase in the use of any form of energy. ☐ NO ☑ YES
(See Part 1. D.2.k)
If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	☑ NI	☐
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	☑ NI	☐
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	☑ NI	☐
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	☑ NI	☐
e. Other Impacts: A small increase in energy usage will result from operation of the new well pump at the well site.		☑ SI	☐

15. Impact on Noise, Odor, and Light
The proposed action may result in an increase in noise, odors, or outdoor lighting. ☐ NO ☑ YES
(See Part 1. D.2.m., n., and o.)
If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	☑ SI	☐
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	☑ NI	☐
c. The proposed action may result in routine odors for more than one hour per day.	D2o	☑ NI	☐

d. The proposed action may result in light shining onto adjoining properties.	D2n	☑ SI	☐
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	☑ NI	☐
f. Other impacts: _____ _____		☐	☐

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) ☐ NO ☑ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	☑ SI	☐
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	☑ NI	☐
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	☑ SI	☐
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	☑ NI	☐
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	☑NI	☐
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	☑ NI	☐
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	☑ NI	☐
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	☑ NI	☐
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	☑ NI	☐
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	☑ SI	☐
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	☑ NI	☐
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	☑NI	☐
m. Other impacts: _____ _____		☐	☐

17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) ☑ NO ☐ YES

If "Yes", answer questions a - h. If "No", go to Section 18.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	☐	☐
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	☐	☐
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	☐	☐
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	☐	☐
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	☐	☐
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	☐	☐
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	☐	☐
h. Other: _____ _____		☐	☐

18. Consistency with Community Character

The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) ☑ NO ☐ YES

If "Yes", answer questions a - g. If "No", proceed to Part 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	☐	☐
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	☐	☐
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	☐	☐
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	☐	☐
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	☐	☐
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	☐	☐
g. Other impacts: _____ _____		☐	☐

PRINT FULL FORM

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:
To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

An evaluation of the magnitude and importance of project impacts was completed and details are available under separate cover in a Part 3 Supporting Information document.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☑ Type 1 ☐ Unlisted

Identify portions of EAF completed for this Project: ☑ Part 1 ☑ Part 2 ☑ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information
See Part 3 Supporting Information (attached).

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
Town of Rotterdam Town Board as lead agency that:

☑ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☐ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Town of Rotterdam Water System Improvements

Name of Lead Agency: Town of Rotterdam Town Board

Name of Responsible Officer in Lead Agency: Peter Comenzo

Title of Responsible Officer: Senior Planner

Signature of Responsible Officer in Lead Agency: Peter Comenzo Date: August 31, 2022

Signature of Preparer (if different from Responsible Officer) Date:

For Further Information:

Contact Person: Peter Comenzo

Address: 1100 Sunrise Boulevard, Rotterdam, NY 12306

Telephone Number: 518-355-7575

E-mail: pcomenzo@rotterdamny.org

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)
Other involved agencies (if any)
Applicant (if any)
Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html

PRINT FULL FORM

PART 3 SUPPORTING INFORMATION

EVALUATION OF THE MAGNITUDE AND IMPORTANCE OF PROJECT IMPACTS

for

Town of Rotterdam Water System Improvements Project
Town of Rotterdam, Schenectady County, New York

September 2022

Prepared for:

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TABLE OF CONTENTS

A. PROJECT DESCRIPTION 1
B. COORDINATED REVIEW 1
C. DETAILED INFORMATION IN RESPONSE TO PART 2 OF SEQRA FULL EAF 2
1. Impacts on Land 2
2. Impacts on Geological Features 2
3. Impacts on Surface Water 3
4. Impacts on Groundwater 4
5. Impacts on Flooding 4
6. Impacts on Air 5
7. Impacts on Plants and Animals 6
8. Impacts on Agricultural Resources 6
9. Impacts on Aesthetic Resources 7
10. Impacts on Historic and Archeological Resources 8
11. Impacts on Open Space and Recreation 9
12. Impacts on Critical Environmental Areas 9
13. Impacts on Transportation 9
14. Impacts on Energy 9
15. Impacts on Noise, Odor, and Light 9
16. Impacts on Human Health 10
17. Consistency with Community Plans 11
18. Consistency with Community Character 11

Figure 1 - Project Location Map
Appendix A - Coordinated Review Responses

A. PROJECT DESCRIPTION

The Town of Rotterdam owns and operates Water Districts No. 3 and No. 5. Water District No. 3 consists of a two (2) well municipal field with a storage tank and a potable water distribution system network. Water District No. 5, which consists of a five (5) well municipal field, five (5) water storage tanks and a potable water distribution system network. The Town's well field has met the Town's needs since it was originally constructed in the mid-1950s. With current development increases and requests from neighboring municipalities to purchase more water, and considering the condition and life of the system, the system is in need of upgrades. In addition, recent breaks in the water mains have caused issues with reliability in the system.

The proposed project includes high, medium, and low priority distribution system and well field improvements for Water Districts No. 3 and 5. This includes the installation of a Well No. 6 and related drainage resource improvements, installation of a Well House in Water District No. 5, as well as multiple water main and valve replacements in both water districts. All water main system improvements will involve replacements of existing water mains besides a proposed 1,171 linear foot 12-inch connection on Carman Road. The proposed infrastructure is illustrated on Figures 1, 2 and 3, attached.

B. COORDINATED REVIEW

The Town of Rotterdam Town Board declared their intent to act as the lead agency for the State Environmental Quality Review Act (SEQRA) process on July 27, 2022. Part 1 of the Full Environmental Assessment Form (FEAF) and a project location map were sent electronically to the interested and involved agencies listed in Table 1 on August 1, 2022 to initiate a coordinated review of the proposed action.

Table 1— Interested and Involved Agencies

Involved Agencies	Interested Agencies	Other Entities Provided Copies of SEQRA Correspondence
Schenectady County Dept. of Health NYS Environmental Facilities Corporation NYS Dept. of Health NYS Dept. of Environmental Conservation NYS Dept. of Transportation NYS Dept. of Agriculture and Markets NYS Thruway Authority	NYS Office of Parks, Recreation and Historic Preservation	U.S. Army Corps of Engineers Barton & Loguidice, D.P.C.

The coordinated review comment period ended on August 31, 2022. The NYS Department of Agriculture and Markets indicated that it appears that the proposed action could possibly occur within a county adopted, State certified, agricultural district. A Notice of Intent may be required. The State Historic Preservation Office (SHPO) responded that they do not oppose the obligation of funds for the project as long as the Town commits to conduct any SHPO recommended cultural resource investigations prior to construction. The Environmental Facilities Corporation

provided consent for the designation of the Town of Rotterdam as the SEQRA lead agency; no additional comment was provided. None of the responding agencies objected to the Town of Rotterdam assuming the role of lead agency for the project's SEQRA review. Coordinated review responses are provided in Appendix A. Further coordination with involved and interested agencies will be completed during project design.

C. DETAILED INFORMATION IN RESPONSE TO PART 2 OF SEQRA FULL EAF

The following information provides a detailed discussion of the potential impacts identified in Part 2 of the FEAF that were listed as small or moderate to large, in support Part 3 of the FEAF. The answers in the "No or Small Impact" column on Part 2 of the FEAF are further clarified with an "NI" for no impact and "SI" for small impact. This document is organized according to the question numbers in Part 2, and the additional information provided herein summarizes the proposed actions that will be taken to minimize and/or mitigate each identified impact. The project area includes the Town's Water District No. 3 and Water District No. 5.

1. Impacts on Land

1.e. The proposed action may involve construction that continues for more than one year or in multiple phases.

The project will be constructed in 1 phase; however, construction is estimated to be ongoing for approximately 16 months. The project involves work in multiple locations within the Town of Rotterdam. Additionally, construction may not be continuous during that 16-month period due to seasonal weather conditions. All impacts related to construction will be temporary.

1.f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).

The project will involve approximately 5 acres of ground disturbance. Most of this disturbance will be related to new and replacement water main installation and will be temporary since the main will be subsurface. Temporary increases in erosion may occur during construction due to ground disturbance. The project will result in a small increase in impervious area (approximately 0.1 acres) associated with the proposed water storage tank and new well house at the well site. The SWPPP will address the construction and maintenance of any temporary or permanent stormwater controls required for the project.

2. Impacts on Geological Features

No impacts were identified. The proposed action will not result in the modification or destruction of, or inhibit access to, any unique or unusual landforms on the site (e.g., cliffs, dunes, minerals, fossils, caves).

3. Impacts on Surface Water

3.d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.

Replacement water main on Opus Boulevard and a driveway to the Rotterdam Square Mall will cross the Poentic Kill. Replacement water main and new water main on Burdeck Street and a backlot near Malda Lane cross a tributary to the Poentic Kill. Replacement water main on Curry Road, Princetown Road, and Altamont Avenue will cross tributaries to the Mohawk River. New water main in a backlot off Duanesburg Road crosses a tributary to the Normans Kill. In addition, two wetlands (Wetland S-118 and Wetland S-115) mapped by the NYS Department of Environmental Conservation (NYSDEC) and multiple wetlands mapped by the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) are located throughout the project area. Wetland field delineations will be conducted during the project's design phase to identify wetland boundaries and streams within the project area. Impacts to waterbodies, wetlands, and streams will be avoided by implementing trenchless water main installation methods, where possible. Temporary disturbances to wetlands and surface waters may result from water main installation, if trenchless installation methods are not feasible. All temporarily disturbed areas will be restored to their pre-construction grades and covertypes once construction is completed. It is assumed that the new well house at the well site can be intentionally sited outside of wetlands.

If temporary impacts to wetlands or surface waters cannot be avoided, the necessary permits will be obtained from the NYSDEC and/or U.S. Army Corps of Engineers (USACE). The general and special conditions associated with such permits and plans would be followed during construction to ensure that potential impacts to wetland and water resources are avoided and/or minimized. No permanent impacts to wetlands or waterbodies are anticipated. A SWPPP will be prepared detailing suitable erosion control measures for the project. The SWPPP will address the construction and maintenance of any temporary or permanent stormwater controls required for the project.

3.e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff, or by disturbing bottom sediments.

If open-cut installation of water main is required for installations and replacements at wetland or stream crossings, temporary increases in turbidity may result from the disturbance of bottom sediments. During open-cut wetland crossings, the upper layer of wetland topsoil will be side-cast separately from other spoils and replaced after open-cut water main installation. The proposed

water main alignments cross multiple surface waters (Poentic Kill and tributaries, tributary to the Normans Kill, and tributaries to the Mohawk River). If these streams, or any unmapped stream crossings need to be open-cut, the stream flow would be temporarily diverted and restored upon completion of open-cut water main installation. Post-construction, any resources temporarily disturbed by water main installation would be restored to their original grades and stabilized. Resource restoration plans would be included in project permitting for agency review and approval. A SWPPP will be developed and followed during construction to prevent erosion-related turbidity increases.

3.h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.

See responses to 3.d and 3.e, above.

4. Impacts on Groundwater

4.a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.

The project involves the addition of a well (Well No. 6) at the Town's existing well site to connect it to the Town's water distribution system. Testing will be completed during the project's design phase to confirm that the new well can provide an adequate supply and that the withdrawal will not adversely affect groundwater resources. The Town's other wells would remain in service. A modification to the Town's existing NYSDEC Water Withdrawal permit would be required to account for the use of the new well.

5. Impacts on Flooding

5.a. The proposed action may result in development in a designated floodway.

The proposed replacement water main along a driveway to the Rotterdam Square Mall intersects a designated floodway of the Poentic Kill, as mapped by the Federal Emergency Management Agency (FEMA). Replacement water main in a backlot off Newell Road, a backlot north of the Rotterdam Square Mall, along Schemerhom Road, and along Cobble Stone Court intersects the 100-year floodplain of the Mohawk River. The location of the proposed well No. 6 and new well house is also located in the 100-year floodplain of the Mohawk River. Replacement and new water main along Cobblestone Court intersects the 100-year floodplain of the Poentic Kill. Additionally, replacement water main along Schemerhom Road intersects the 500-year floodplain of the Mohawk River.

If trenchless water main installation methods are not feasible in these locations, temporary disturbances to the floodplain and/or floodway could result. The new water mains would be installed subsurface, and temporarily disturbed areas would be restored to their pre-construction grades and stabilized after water main installation. Water main installation would not result in any permanent grading changes or new fills that could result in permanent floodplain impacts. Based on FEMA mapping, the base flood elevation (BFE) at the proposed well site is 233 feet above mean sea level (amsl). A topographic survey will be performed at the new well site during the project's preliminary design phase to determine current elevations on site. New above-ground structures would be elevated at least two feet above the BFE to protect them from future flood events. The project would be constructed in accordance with local floodplain regulations (the Town has a local floodplain ordinance in place). The Town of Rotterdam may need to issue a local floodplain development permit for the project.

5.b. The proposed action may result in development within a 100-year floodplain.

See response to 5.a., above.

5.c. The proposed action may result in development within a 500-year floodplain.

See response to 5.a., above.

5.d. The proposed action may result in, or require, modification of existing drainage patterns.

A new well house will be installed at the proposed well site and a water storage tank is proposed in a back lot off Sabre Drive. The project will result in a net increase of approximately 0.1 acres of new impervious area. Temporary ground disturbances will also result from the installation of new water main. A SWPPP will be developed and followed during construction to minimize stormwater runoff, and will address the operation and maintenance of temporary and permanent stormwater control measures for the project, as needed. Impacts to surrounding properties are not expected to be significant.

6. Impacts on Air

No air permits will be needed for the construction or operation of the project. It is noted that there will be an increase in fossil fuel consumption by heavy machinery during the construction period, but this minor and temporary increase in vehicular emissions is not anticipated to have any measurable impact on local air quality.

7. Impacts on Plants and Animals

7.b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.

The proposed action is likely to have a small impact on the local flora and fauna. All efforts will be made to reduce or eliminate the impact by limiting clearing and following all Federal and State guidelines related to ecological impacts and review processes. The USFWS New York Field Office's Information, Planning, and Consultation (IPaC) System was queried to determine whether any federally listed endangered, threatened, or candidate species are known to inhabit the project area. The USFWS' IPaC System reported three species, including the northern long-eared bat (*Myotis septentrionalis*, threatened), the Karner Blue Butterfly (*Lycaeides melissa samuelis*, endangered), and the monarch butterfly (*Danaus plexippus*, candidate).

A habitat assessment will be completed during the project's design phase to identify suitable habitat for the reported species within the project area, and to document the presence of additional sensitive ecological resources on site. Appropriate documentation and coordination will be completed to ensure that potential impacts to state and federal listed species are minimized to the extent practicable. Adherence to certain timing restrictions to alleviate potential impacts to certain species or groups during important life cycle periods may be required. Any timing restrictions will be coordinated and approved by all applicable parties.

8. Impacts on Agricultural Resources

8.a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.

According to the U.S. Department of Agriculture (USDA) NRCS Web Soil Survey, there are multiple mapped soil units classified as prime farmland or farmland of statewide importance within the project area. These designations are comparable to NYS Land Classification System soil group 1 through 4 designations. Active agricultural lands within mapped areas of prime farmland and farmland of statewide importance comprise approximately 3600 acres (50%) of the project area. Active agricultural lands are adjacent to locations where replacement water main is proposed along Princetown Road. This property is within the Schenectady County Agricultural District 1.

Water main installation will be completed within road right-of-way that fronts this agricultural property; this is not anticipated to result in an adverse impact

to the active agricultural property. Ground disturbance associated with water main installation will be temporary and will not restrict agricultural activities on adjacent properties. In addition, the well site and the water storage tank site are not located on active agricultural land and are not within a certified Agricultural District. The project will not result in the conversion of agricultural land to non-agricultural uses and does not include additional service hookups for properties that do not already receive potable water through the Town's system.

8.b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.).

See response to question 8.a, above.

8.f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.

The project involves improvements to the Town's existing water system. No additional properties will be connected to the water system as part of the project. The improvements to the Town's water system may indirectly increase the future development potential of agricultural areas that are within or near the existing service area; however, this trend is not expected to occur at significant levels within the project area. Future development plans must adhere to the Town's zoning ordinance, which will help to promote sustainable, smart growth. In addition, the Schenectady County Agriculture and Farmland Protection Plan would aid in keeping important agricultural areas under agricultural use and helping to ensure smart growth in agricultural areas of the Town.

9. Impacts on Aesthetic Resources

9.a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.

Temporary visual impacts associated with water main installation will occur throughout the project area. Construction may be visible from the Mohawk Hudson Bike Trail and may be visible to people travelling through the project area, but visual conditions will return to their original state when water main installation is complete. The new well house at the well site will result in small permanent visual changes in this location. The well site consists of forested habitat and is adjacent to Interstate 90. However, five existing well houses are at the well site, and the new building will not sharply contrast with existing structures on site and nearby. The well site is surrounded by trees, which will help reduce the visibility of the new structure on site from nearby properties during the growing season. The proposed water storage tank is proposed in a

back lot off Sabre Road. This site consists of primarily forested habitat. The proposed storage tank is bordered by trees to the east, north and south, which will help reduce visibility during the growing season. All new structures will be designed to be consistent with the existing visual conditions within the project area and in surrounding municipalities.

9.c. ***The proposed action may be visible from publicly accessible vantage points:***

i. ***Seasonally (e.g., screened by summer foliage, but visible during other seasons)***

ii. ***Year-Round***

See response to question 9.a., above.

9.d. ***The situation or activity in which viewers are engaged while viewing the proposed action is:***

i. ***Routine travel by residents, including travel to and from work***

ii. ***Recreational or tourism based activities***

See response to question 9.a., above.

9.f. ***There are similar projects visible within the following distance of the proposed project: 0-1/2 mile, ½-3 miles, 3-5 miles, or 5+ miles.***

See response to 9.a., above. The new well house at the well site and the proposed water storage tank will result in minor visual changes within the project area. Similar infrastructure is located within the project area and in nearby municipalities. The proposed visual changes are not expected to result in a sharp contrast to existing land use conditions within the local viewshed.

10. Impacts on Historic and Archeological Resources

10.a. ***The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.***

The project area is adjacent to the New York State Barge Canal Historic District. Also, there are multiple buildings listed or eligible for listing on the National Register of Historic Places within the project area. These properties are currently served by the Town's Water Districts. The replacement water main

along all roadways and the new service laterals for these properties will be installed subsurface and will not result in any permanent visual changes to historic properties. The project was submitted to SHPO for review through the Cultural Resource Information System (CRIS). All recommendations from SHPO will be followed, and coordination will continue during project design.

10.b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.

Portions of the project area are located within an area designated as sensitive for archaeological sites. See response to 10.a, above.

11. Impacts on Open Space and Recreation

No impacts to open space and recreation were identified. The project will not result in a loss of recreational opportunities or a reduction of an open space resource.

12. Impacts on Critical Environmental Areas

No impacts to Critical Environmental Areas were identified. There are no Critical Environmental Areas within or near the project area.

13. Impacts on Transportation

No impacts to the movement of people or goods, including impacts to existing travel routes and options, are proposed to occur as a result of the project.

14. Impacts on Energy

14.e. Other Impacts: A small increase in energy usage will result from operation of the new well pump at the well site.

A small increase in energy usage will result from system operations from the new well pump at the well site. An estimate of total additional energy usage is not currently quantifiable as pump sizing and other details will be determined during the design phase of the project. No new utility poles or other substantial infrastructure will be required.

15. Impacts on Noise, Odor, and Light

15.a. The proposed action may produce sound above noise levels established by local regulation.

Ambient noise levels will be exceeded temporarily during construction. Excess noise will be limited to daylight hours to minimize adverse impacts on the

community and nearby receptors. Elevated noise conditions will be temporary and will end once construction is complete. The closest occupied properties are approximately 1300 feet northeast of the well site. A small amount of noise will be generated during operations at the well site, but this additional noise is expected to be negligible and is not anticipated to impact nearby properties.

15.d. The proposed action may result in light shining on adjoining properties.

The new well house at the well site may include exterior lighting. The light fixtures will be approximately 8 to 10 feet high and will aim downward. The nearest occupied structures are approximately 1300 feet northeast of the well site. The well site primarily consists of forested habitat based on a review of aerial imagery. Therefore, some tree clearing is expected to be required for building construction; however, the majority of trees will remain, and the site will continue to be surrounded by trees. Retaining existing vegetation to the maximum amount practicable will help screen lighting at the site from nearby properties. The new lighting is not expected to adversely impact nearby properties.

16. Impacts on Human Health

16.a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.

Mohonasen Central School, Wonderland Co-Op nursery School, Jefferson Elementary School, Schalmont High School, Fulton Early Childhood Center, Van Corlaer School, and Schalmont High School are located within the project area. Schalmont High School is located adjacent to proposed new water main and adjacent to the proposed water storage tank. Jefferson Elementary School is located adjacent to replacement water main. The remainder of the schools are not within 1500 feet of proposed improvements. The schools are located within the Town's existing Water Districts. Impacts related to construction activities would be temporary. If work is completed when school is in session, vehicular and pedestrian access would be maintained during construction. No exposures to new or existing sources of contaminants are anticipated to result from the project. Therefore, no adverse impacts to the schools are anticipated.

16.c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.

Seven spills have been reported in the proposed area of disturbance over the last 5 years. Three of the spills involved minor releases of gasoline, three

involved minor releases of transmission fluid, hydraulic oil, and transmission oil, and one spill involved a 2000 gallon release of sewage. All of these spill records have been closed out by the NYSDEC. Seven environmental remediation sites are located within the project area. Four of these sites are located within 2000 feet of ground disturbing work. G.E. Riverview Plant is located off West Campbell Road, adjacent to proposed water main. The primary contaminants at the site are xylene, 1,2,4 trimethylbenzene and 1,3,5 trimethylbenzene. The disposal of hazardous waste has been confirmed at the site. It was determined that contact with contaminated soil or groundwater is unlikely unless people dig below the ground surface. The Old Rotterdam Landfill is located off West Campbell Road adjacent to replacement water main. It was determined here are no environmental problems associated with the disposal of hazardous waste at this site. Schenectady International -10th St Plant is located on 10th Street approximately 500 feet south of proposed water main replacement. Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. Shoporama Shopping Center is located at 1300 Altamont Avenue adjacent to water main replacement. Sampling confirmed tetrachloroethylene (PCE) contamination in the soil and groundwater near the rear entrance of a former dry cleaner within the Shoporama Shopping Center. NYSDOH currently has insufficient information to fully evaluate the potential for human exposures. Replacement of water main will occur entirely within previously disturbed soils. No new contaminant exposure or other health hazards are anticipated to be associated with the project. If any contamination is encountered during construction, the NYSDEC spill reporting guidelines would be followed. Contaminated soils would be removed and disposed of in accordance with state regulations.

16.j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.

See response to question 16.c., above.

17. Consistency with Community Plans

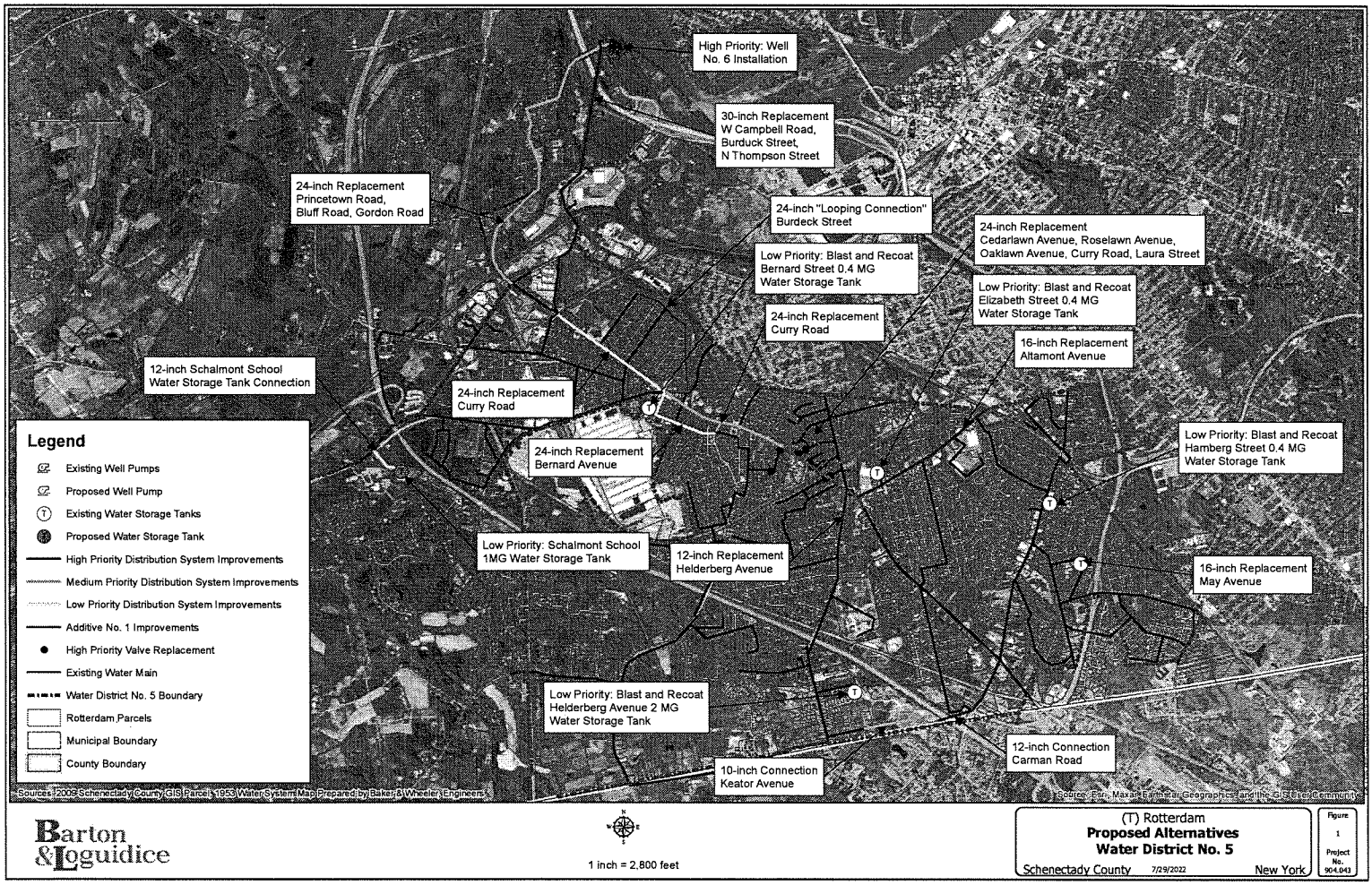
No impacts were identified. The proposed action is consistent with existing Community Plans.

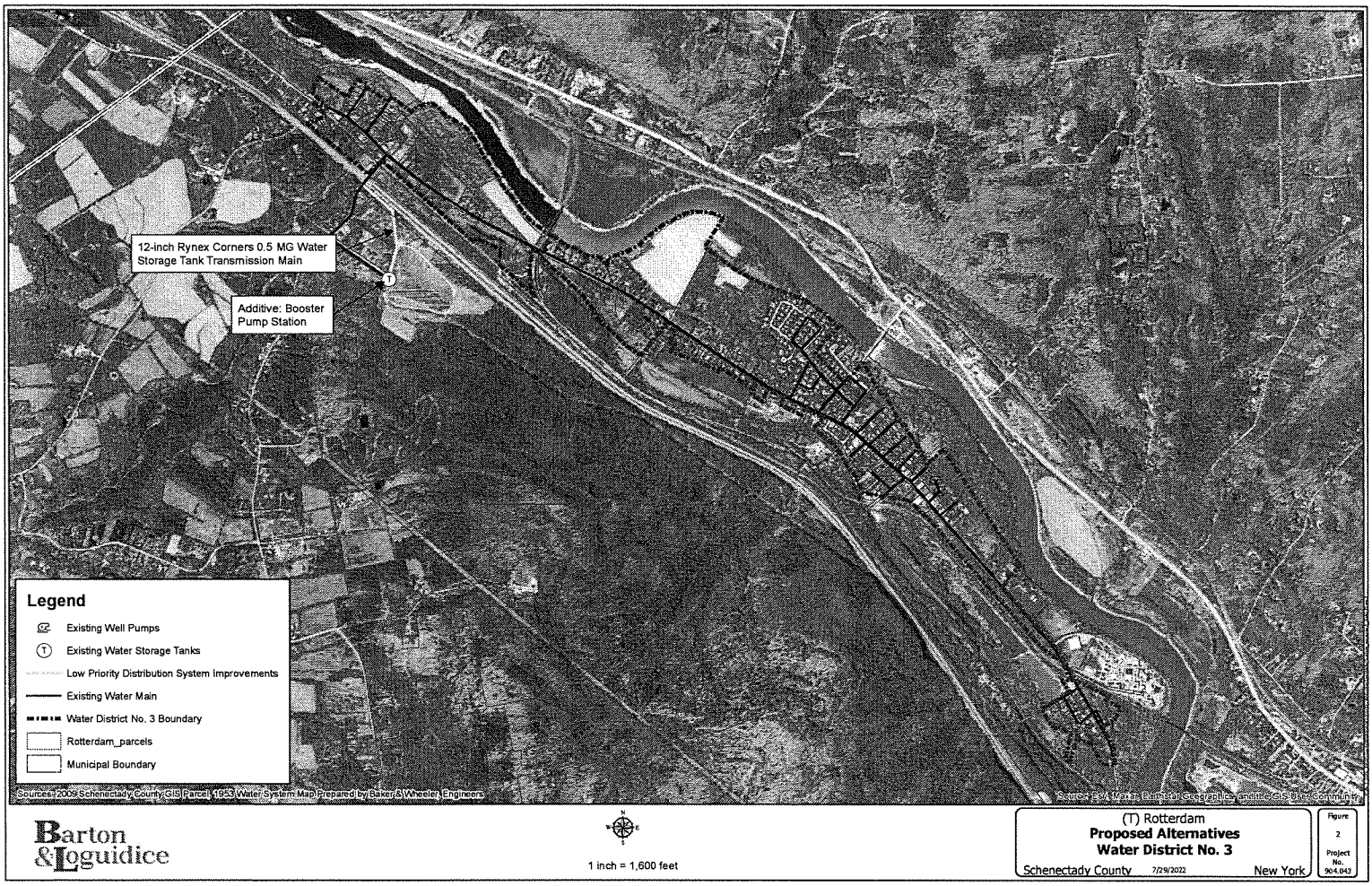
18. Consistency with Community Character

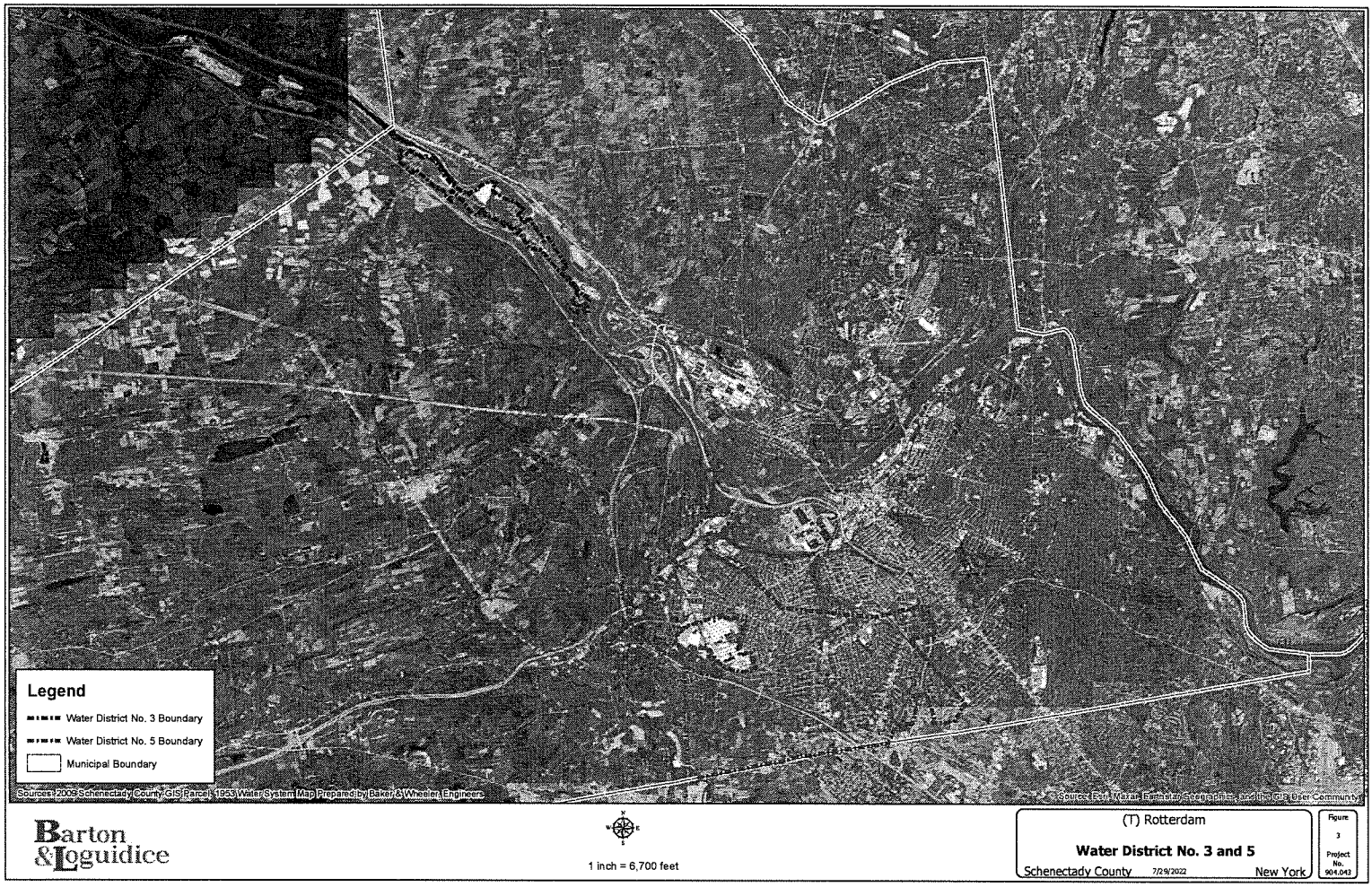
No impacts were identified. The proposed action is consistent with the character of the surrounding community. Water main installation will primarily occur within road right-of-way boundaries, and the new above ground structures will be designed in a way that

is consistent with existing infrastructure within the Town and in neighboring communities. Most of the proposed infrastructure will be installed in the subsurface, ensuring the land surface remains consistent with the existing natural landscape and character. This project looks to enhance the existing municipal water supply system and will only look to service currently supplied buildings and properties, which will keep the community character intact.

Figures 1, 2, and 3


High Priority: Well No. 6 Installation
30-inch Replacement W Campbell Road, Burduck Street, N Thompson Street
24-inch Replacement Princetown Road, Bluff Road, Gordon Road
24-inch "Looping Connection" Burdeck Street
24-inch Replacement Cedarlawn Avenue, Roselawn Avenue, Oaklawn Avenue, Curry Road, Laura Street
Low Priority: Blast and Recoat Bernard Street 0.4 MG Water Storage Tank
Low Priority: Blast and Recoat Elizabeth Street 0.4 MG Water Storage Tank
24-inch Replacement Curry Road
16-inch Replacement Altamont Avenue
12-inch Schalmont School Water Storage Tank Connection
24-inch Replacement Curry Road
Low Priority: Blast and Recoat Hamberg Street 0.4 MG Water Storage Tank
24-inch Replacement Bernard Avenue
Low Priority: Schalmont School 1MG Water Storage Tank
12-inch Replacement Helderberg Avenue
16-inch Replacement May Avenue
Low Priority: Blast and Recoat Helderberg Avenue 2 MG Water Storage Tank
12-inch Connection Carman Road
10-inch Connection Keator Avenue
Legend
Existing Well Pumps
Proposed Well Pump
Existing Water Storage Tanks
Proposed Water Storage Tank
High Priority Distribution System Improvements
Medium Priority Distribution System Improvements
Low Priority Distribution System Improvements
Additive No. 1 Improvements
High Priority Valve Replacement
Existing Water Main
Water District No. 5 Boundary
Rotterdam Parcels
Municipal Boundary
County Boundary
Sources: 2009 Schenectady County GIS Parcel, 1953 Water System Map Prepared by Baker & Wheeler Engineers
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Barton & Loguidice
1 inch = 2,800 feet
(T) Rotterdam
Proposed Alternatives
Water District No. 5
Schenectady County 7/29/2022 New York
Figure 1
Project No. 904.043


12-inch Rynex Corners 0.5 MG Water Storage Tank Transmission Main
Additive: Booster Pump Station
Legend
Existing Well Pumps
Existing Water Storage Tanks
Low Priority Distribution System Improvements
Existing Water Main
Water District No. 3 Boundary
Rotterdam_parcels
Municipal Boundary
Sources: 2009 Schenectady County GIS Parcel, 1953 Water System Map Prepared by Baker & Wheeler Engineers
Source: ESA Maxar, Earthstar Geographics, and the GIS User Community
Barton & Loguidice
1 inch = 1,600 feet
(T) Rotterdam
Proposed Alternatives
Water District No. 3
Schenectady County 7/29/2022 New York
Figure 2
Project No. 904.043


Legend
Water District No. 3 Boundary
Water District No. 5 Boundary
Municipal Boundary
Sources: 2009 Schenectady County GIS Parcel, 1953 Water System Map Prepared by Baker & Wheeler Engineers
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Barton & Loguidice
1 inch = 6,700 feet
(T) Rotterdam
Water District No. 3 and 5
Schenectady County
7/29/2022
New York
Figure
3
Project No.
904.043

Appendix A

Coordinated Review Responses

NEW YORK STATE OF OPPORTUNITY. | Agriculture and Markets

KATHY HOCHUL
Governor

RICHARD A. BALL
Commissioner

August 17, 2022

Peter Comenzo, Senior Planner
Town of Rotterdam
1100 Sunrise Boulevard
Rotterdam, NY 12306

RE: Town of Rotterdam Water System Improvements

Dear Mr. Comenzo,

The Department does not object to the Town of Rotterdam's request to act as lead agency pursuant to Sections 617.6(b)(2) and (3) of 6 N.Y.C.R.R. of the Environmental Conservation Law. Based upon information provided, it appears that the proposed action could possibly occur within a county adopted, State certified, agricultural district (see attached image).

Section 305(4) of the Law requires any state agency, public benefit corporation or local government which intends to acquire land or any interest therein within a state certified agricultural district in excess of one acre on an actively operated farm or in excess of ten acres within the district, or which intends to construct or advance public funds for the construction of dwellings, commercial, or industrial facilities, or water or sewer facilities to serve non-farm structures, to file a Final Notice of Intent with the Commissioner of Agriculture and Markets and with the County Agricultural and Farmland Protection Board. For more information on the Notice of Intent process and waivers, please use the link below.

https://agriculture.ny.gov/land-and-water/notice-intent-requirement

If you have any questions concerning this matter, please contact me at (518) 457-6320 or judy.littrell@agriculture.ny.gov.

Sincerely,

Judy Littrell, Senior Environmental Analyst

Enc.
Cc: Roy Richardson, P.E. Barton and Loguidice

NEW YORK STATE OF OPPORTUNITY. | Parks, Recreation, and Historic Preservation

KATHY HOCHUL
Governor

ERIK KULLESEID
Commissioner

August 16, 2022

Luke Day
Environmental Scientist
Barton and Loguidice
10 Airline Dr.
Albany, NY 12205

Re: NYSEFC
Town of Rotterdam Water System Improvements
Town of Rotterdam, Schenectady County, NY
22PR05819

Dear Luke Day:

The State Historic Preservation Office (SHPO) understands that there are temporal and financial concerns regarding this project that require a letter from the SHPO so that funds may be committed. The SHPO does not oppose the obligation of funds as long as there is a commitment from the Town of Rotterdam to conduct any SHPO recommended cultural resource investigations prior to construction, with NYSEFC concurrence. The SHPO appreciates the opportunity to comment on this information.

If you have any questions, I can be reached at Jessica.Schreyer@parks.ny.gov.

Sincerely,

Jessica E. Schreyer

Jessica Schreyer
Scientist Archaeology

SEQRA LEAD AGENCY DESIGNATION

ACTION: Town of Rotterdam Water System Improvements

The undersigned involved or interested agency hereby:

☒ Received the coordinated review package for the above-referenced action; AND

☒ Consents; OR

☐ Does not consent

to the designation of the Town of Rotterdam Town Board as Lead Agency for the above-referenced action.

NYS Environmental Facilities Corporation

(Name of Involved or Interested Agency)

Sarah Valis, Associate Counsel

(Printed Name of Representative)

Sarah A Valis

(Electronic/Digital Signature of Representative)

Form must be received before the end of the coordinated review period: August 31, 2022

RESOLUTION NO. 256.22

AUTHORIZING SUBMISSION OF A NEW YORK STATE WATER INFRASTRUCTURE IMPROVEMENT ACT (WIIA) GRANT APPLICATION FOR THE TOWN OF ROTTERDAM WATER SYSTEM IMPROVEMENTS PROJECT

WHEREAS the Town Board of the Town of Rotterdam (hereinafter the "Town") duly caused to be prepared a Preliminary Engineering Report (PER) recommending proposed improvements to the Town water system to include the addition of Well 6 with well house, the replacement of various critical and undersized pipelines with new 12-inch diameter to 30-inch diameter water main, the replacement of failing valves in the distribution system, and other water system upgrades necessary to meet the capacity demand of the Town; and

WHEREAS the PER shows the estimated costs of these improvements to be $33,900,000; and

WHEREAS the Town of Rotterdam Board now desires to pursue grant funding for the project under the New York State Water Infrastructure Improvement Act (WIIA) program.

THEREFORE, UPON MOTION of Councilmember _____,

seconded by Councilmember _____;

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Town Board of the Town of Rotterdam, Schenectady County, New York, authorizes the submission of a New York State Water Infrastructure Improvement Act (WIIA) grant application.

SECTION 2. Town of Rotterdam Supervisor is hereby authorized to submit an application on behalf of the Town for grant funding under the New York State Water Infrastructure Improvement Act (WIIA) Program, and to execute any agreements, instruments, or other documents in connection with the Town's acceptance of any such grants and/or the funding thereof. The Town Supervisor may authorize any required local match required with respect to financing or grants awarded to the Town for the project using cash and/or in-kind services.

SECTION 3. This resolution shall become effective August 31, 2022.

DATED: August 31, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE:	August 26, 2022
TO:	Mollie Collins – Town Supervisor
FROM:	Peter Comenzo – Sr. Planner
TITLE OF REQUEST:	Authorize the Town Supervisor to apply for grant funding under the New York State Water Infrastructure Improvement Act (WIIA) Program for Water Systems Improvements.
TOWN BOARD MEETING:	August 31, 2022
Background Information:	The Town of Rotterdam is proposing upgrades to the water system due to aging infrastructure and lack of capacity.
Evaluation/Analysis:	The Town Board caused to be prepared a Preliminary Engineering Report (PER) recommending proposed improvements to the Town water system to include the addition of Well 6 with well house, the replacement of various critical and undersized pipelines with new 12-inch diameter to 30-inch diameter water main, the replacement of failing valves in the distribution system, and other water system upgrades necessary to meet the capacity demand of the Town.
Recommendation(s):	Authorize the Town Supervisor to apply for WIIA grant funding and execute any agreements, instruments, or other documents in connection with the Town's acceptance of any such grants and/or the funding thereof.
Attachment/Document(s):	Map and Plan dated August 2022 for Town Water System Improvements prepared by Barton and Loguidice, P.C. NYS Revolving Funds Financing Application
Compliance with Purchasing Policy:	N/A
Effect(s) on Existing Law(s):	None
LEGISLATION WILL BE PREPARED BY:	Attorney for the Town / Supervisor's Office

New York State Environmental Facilities Corporation
New York State Revolving Funds Financing Application (Municipal)

1. GENERAL INFORMATION

A. Applicant

Name of Applicant: Town of Rotterdam County: Schenectady
Federal I.D. Number: 14-6002410 DUNS Number: 080466949

List each project (and its location) for which the Applicant is applying for SRF financing separately in the following table. Project Numbers have been assigned by EFC or DOH and follow the format C1-1234-56-78 (CWSRF) or D0-12345 (DWSRF). Project numbers and scores are listed in the respective Intended Use Plan (IUP) Annual Project Priority List. Please refer to the Municipal Application Form Instructions and Guidance for assistance in completing this application.

PROJECT LOCATION									
SRF Project Number	SRF Project Score	IUP Category	IUP Amount	Municipal Location (City, Town or Village if different from Applicant name)	Service Area	Project Location ZIP +4	Legislative Districts (you may include two districts) US Congress	NY Senate	NY Assembly
19259	20	DWRSF	34,917,000	Town of Rotterdam	Town	12306	20	46	111

B. Financial Assistance Requested

SRF Project Number	SRF Financial Assistance Amount	Date of Hardship Confirmation Expiration (if Applicable)	If not eligible for subsidy is SRF market-rate financing desired?		Type of Financing Requested	
	$ 33,900,000		■ Yes	☐ No	☐ Short-Term	■ Long-Term
	$		☐ Yes	☐ No	☐ Short-Term	☐ Long-Term

Applicant Town of Rotterdam SRF Project Number 19259

If applying for financial assistance for more than one project, please complete separate pages 2-12 for each project.

2. PROJECT INFORMATION

NOTE: Answers must be "yes" to all questions below and documents requested in subsections A through E provided in order for EFC to process the application. If you cannot answer "yes" to questions A through E below or cannot provide the requested documents, do not continue with this application until appropriate action is taken on the item required.

A. Engineering Report

Has the project engineering report been developed in accordance with the engineering report outline?

☒ Yes ☐ No

If no, the project engineering report may need to be amended.

B. Bond Resolution

☒ Enclosed ☐ Previously Submitted to EFC

Date on which Bond Resolution was passed:	9/2/2022
Date on which permissive referendum published (if applicable). Use N/A if not applicable:	N/A
Date on which estoppel published, Use N/A if not applicable:	N/A

C. District Formation, District Extension or Other OSC Approvals

For towns and counties – Office of State Comptroller (OSC) approval is required for district establishment or expansion, or when the maximum amount to be expended for such district is increased.

☐ Enclosed ☐ Previously Submitted to EFC ☒ Not Applicable

Date on which district formation or expansion was completed: _____

D. Environmental Approvals (SEQR/SERP)

Has your environmental review (SEQR) been completed?

☒ Yes ☐ No

If Yes, ☒ Enclosed ☐ Previously Submitted to EFC

Action classified as:

☒ Type I ☐ Unlisted ☐ Type II

If you complied with SEQR and classified your project as an Unlisted Action but did not prepare a Full Environmental Assessment Form (EAF) or conduct a coordinated review, please contact EFC prior to submittal of this Application.

If your action was an Unlisted Action, did you:

1) prepare a Full EAF? ☐ Yes ☐ No
2) coordinate your review? ☐ Yes ☐ No

E. SHPO Project Review Determination Letter

Applicant must solicit a letter from the Office of Parks, Recreation, and Historic Preservation (OPRHP) indicating that a suitable State Historic Preservation Office (SHPO) review of potential impacts of the project on historic properties and resources has been initiated or completed.

■ Enclosed ☐ Previously Submitted to EFC

F. Environmental Justice Practices (see Municipal Application Form Instructions and Guidance for details)

Does your project incorporate environmental justice practices?

■ Yes ☐ No

If Yes, please detail how it will incorporate environmental justice practices.

The Town Water System serves a potential EJ area within the Town. The Improvements of the overall water systems improvements project will improve the infrastructure in this area and the ensure the system has adequate capacity to serve all customer.

3. PROGRAM REQUIREMENT ACKNOWLEDGEMENTS

A. Minority- and Women-Owned Business Enterprises (MWBE) and Equal Employment Opportunity (EEO)

1. As a condition of receiving SRF financial assistance, you must comply with New York State Executive Law, Article 15-A and the Disadvantaged Business Enterprise (DBE) requirements of 40 CFR Part 33 with respect to MWBE participation opportunities.

2. As a condition of receiving SRF financial assistance, you must also comply with the Equal Employment Opportunities requirements of Title VII of the Civil Rights Act of 1964 and 41 CFR Part 60-1.

Please check this box to acknowledge that you are aware of both of these requirements. ☑

B. Davis Bacon Prevailing Wages

In addition to any other applicable State or local prevailing wage requirements, workers on SRF funded construction contracts are required to be paid the higher of State, local or federal prevailing wages (applies to treatment works projects only for CWSRF and all projects for DWSRF).

Please check this box to acknowledge that you are aware of this requirement. ☑

C. American Iron and Steel (AIS)

All iron and steel that is permanently incorporated into CWSRF treatment works projects and all DWSRF projects must be produced domestically, per EPA AIS requirements.

Please check this box to acknowledge that you are aware of this requirement. ☑

4. PROJECT PERMITS AND APPROVALS

Applicable Permits / Approvals	Required	Status	Date Applied	Date Approved
A. NYS DEC Environmental Permits	☑	Not applied yet		
1. Water Supply Application	☑	Well No. 6 - Pending		
2. Wetlands	☐			
3. Water Protection	☐			
4. Excavation & Fill	☐			
5. SPDES	☐			
6. Waste Transporter	☐			
7. Coastal Erosion Hazard Areas	☐			
8. Long Island Wells Program	☐			
9. Air Pollution Control	☐			
10. Wild, Scenic, & Recreation Rivers	☐			
11. Water Quality Certification	☐			
12. Flood Plain Management	☐			
B. NYS OSC Approval for Towns in the Adirondack Park	☐			
C. NYS Department of Transportation	☐			
D. NYS Department of State	☐			
E. U.S. Army Corps of Engineers	☐			
F. Railroads Rights-of-Way	☐			
G. NYS Adirondack Park Agency	☐			
H. NYS Agriculture & Markets - Agricultural District	☐			
I. New York City Watershed Protection	☐			
J. City/Town/Village Board	☑	Not applied yet		
K. City/Town/Village Planning Board	☐			
L. City/Town Zoning Board	☐			
M. City/County Health Department	☑	Not applied yet		
N. Other Local Agencies	☐			
O. NYS Health Department	☑	Not applied yet		
P. Other Permits list here				
	☐			
	☐			
	☐			

Applicant Town of Rotterdam SRF Project Number 19259

5. CONTACT LIST

Chief Executive Officer/Highest Elected Official	**Date Term of Office Expires:**
Name: Mollie A. Collins	Title: Town Supervisor
Mailing Address: 1100 Sunrise Blvd, Rotterdam, New York 12306	Physical Address: (if different from mailing)
Phone Number: (518) 355-7575 ext.393	Email Address: mcollins@rotterdamny.org
Chief Fiscal Officer	**Date Term of Office Expires:**
Name: Town Supervisor	Title: Town Supervisor
Mailing Address: (or check box if same as CEO) ☑	Physical Address: (if different from mailing)
Phone Number: (518) 355-7575 ext.393	Email Address: mcollins@rotterdamny.org
Clerk	
Name: Diane M. Marco	Title: Town Clerk
Mailing Address: (or check box if same as CEO) ☑	Physical Address: (if different from mailing)
Phone Number: (518) 355-7575 ext.352	Email Address: dmarco@rotterdamny.org
Minority Business Officer	
Name: Peter Comenzo	Title: Planner
Mailing Address: (or check box if same as CEO) ☑	Physical Address: (if different from mailing)
Phone Number: (518) 355-7575 ext. 338	Email Address: pcomenzo@rotterdamny.org
Daily Contact Person	
Name: Jack Dodson	Title: Deputy Town Supervisor
Mailing Address: (or check box if same as CEO) ☑	Physical Address: (if different from Mailing)
Phone Number: (518) 355-7575 ext.335	Email Address: cjdodson@rotterdamny.org
Billing Contact Person (optional)	
Name: Nicole Pavone	Title: Accounts Payable
Mailing Address: (or check box if same as CEO) ☑	Physical Address: (if different from mailing)
Phone Number: (518) 355-7575	Email Address: npavone@rotterdamny.org

Applicant Town of Rotterdam SRF Project Number 19259

Consulting Engineer

Name: Roy. A. Richardson Title: Senior Managing Engineer Company: Barton & Loguidice, D

Mailing Address:
10 Airline Drive, Suite 200
Albany, NY 12205

Physical Address:
(if different from mailing)

Phone Number: 518-218-1801 Email Address: rrichardson@bartonandloguidic

Local Counsel

Name: Jonathon B. Tingley Title: Attorney for Town Company: Town of Rotterdam

Mailing Address:
251 River Street, Suite 201
Troy, NY 12180

Physical Address:
(if different from mailing)

Phone Number: 518-238-3759 ext. 203 Email Address: jtingley@gilchristtingley.com

Bond Counsel

Name: A. Joseph Scott III, Esq Title: Bond Counsel Company: Hodgson Russ

Mailing Address:
677 Broadway
Suite 301
Albany, NY 12207

Physical Address:
(if different from mailing)

Phone Number: 518-465-2333 Email Address: ascott@hodgsonruss.com

Financial Advisor (if applicable)

Name: Jeanine Rogers Caruso, CIPMA Title: CEO, Municipal Advisor Company: Fiscal Advisors & Mar

Mailing Address:
63 Putnam St.
Suite 202
Saratoga Springs, NY 12866

Physical Address:
(if different from mailing)

Phone Number: 518-541-3862 Email Address: jcaruso@fiscaladvisors.com

Additional Contact (optional)

Name: Pamella Weisberg Title: Bond Counsel Paralegal Company: Hodgson Russ

Mailing Address:
677 Broadway
Suite 301
Albany, NY 12207

Physical Address:
(if different from mailing)

Phone Number: 518-433-2426 Email Address: pweisberg@hodgsonruss.com

6. PROJECT BUDGET AND CONSTRUCTION COSTS

A. Total Project Budget for SRF Projects

Category	Anticipated Costs
1. Construction Costs	
Contract 1	$ 21,569,000.00
Contract 2	$
Contract 3	$
Contract 4	$
2. Engineering Costs	
a. Planning	$ 170,000.00
b. Design	$ 1,400,000.00
c. Construction	$ 1,306,310.00
d. Other	$
3. Other Expenses	
a. Local Counsel	$ 24,900.00
b. Bond Counsel	$ 24,900.00
c. Work Force	
- Technical	$
- Administrative	$
d. Fiscal Services	$ 15,000.00
e. Net Interest	$ 3,000.00
f. Miscellaneous (please describe)	$
Mob/Demob/General Conditions/Work Traffic Control	$ 1,078,000.00
	$
	$
4. Equipment	$
5. Land Acquisition	$
6. Contingencies	$ 7,340,695.00
7. Total Project Costs (sum lines 1-6)	$ 32,931,805.00
8. Less: Other Sources of Funding (Provide details in Section 7 of application)	$
9. Project Costs to be Financed with SRF (line 7 minus line 8)	$ 32,931,805.00
10. SRF Issuance Costs[1]. Percentages should be applied to line 9.	
a. Direct Expenses (1.0%)	$ 329,318.00
b. State Bond Issuance Charge (.84%)	$ 276,627.00
c. Administrative Fee (1.1%) [2]	$ 362,250.00
11. TOTAL COSTS (sum of lines 9,10a,10b, and 10c)	$ 33,900,000.00

[1] Applicable to long-term non-hardship financings only

[2] DWSRF only

Applicant Town of Rotterdam SRF Project Number 19259

7. PLAN OF FINANCE AND FUNDING SOURCES

A.	SRF Financing 1) Short-Term Financing Amount: 2) Long-Term Financing Amount:	$ $ 33,900,000.00
B.	Other Sources of Funding[1]	
	USDA Rural Development	
	Grant Status ☐ Applied ☐ Approved ☐ Received Grant Amount:	$
	Pre-financing with SRF? ☐ Yes ☐ No	
	Loan Status ☐ Applied ☐ Approved ☐ Received Loan Amount:	$
	Do you wish to refinance your RD loan into SRF long-term financing? ☐ Yes ☐ No	
	NYS Office of Community Renewal	
	Grant Status ☐ Applied ☐ Approved ☐ Received Grant Amount:	$
	Pre-financing with SRF? ☐ Yes ☐ No Grant #	
	Other (please specify)	
	Source: Status: ☐ Applied ☐ Approved ☐ Received Amount:	$
	Pre-financing with SRF? ☐ Yes ☐ No	
	Source: NYS EFC Water Infrastructure Improvement Act (WIIA) Grant Status: ■ Applied ☐ Approved ☐ Received Amount:	$ 5,000,000.00
	Pre-financing with SRF? ☐ Yes ☐ No	
	Municipal Contribution	$
C.	Total Funding for Project Must equal Line 7 in Section 6 (Project Budget)	$ 32,931,805.00

[1] Please review your co-funding application contracts for terms & conditions of pre-financing or refunding options.

8. INTERFUND BORROWINGS

Will this financing reimburse an interfund borrowing? ☐ Yes ■ No

If yes, please provide a copy of the municipal authorizing resolution and cost documentation for the interfund borrowing.

9. INTERMUNICIPAL OR OTHER AGREEMENTS

Has the applicant entered into, or is the applicant contemplating entering into, any agreement(s) between itself and any other municipality (or municipalities) or any other entity regarding the sharing of responsibility for ownership, construction, payment, use, operation or maintenance of the project?

☐ Yes ■ No

If yes, please name the parties below, the term (i.e. years of the agreement) and include a fully executed copy of any and all such agreement(s) with the application submission.

Agreement Parties: _____
Term: _____

10. TAX IMPLICATION QUESTIONS

Non-Governmental Users

Are there any current or projected non-governmental users of the system with which the system/applicant has a specific contractual agreement as to rates and charges which are not available to the general public?

☐ Yes ■ No

If yes, please indicate the percentage of system use by such users: %

If yes, please list below those users and attach special rate schedules and any contractual agreements.

_____

Is the proposed project designed in any way to specifically accommodate the needs of such a user?

☐ Yes ■ No

If yes, please explain:

_____

Private Operating Agreements

Has the applicant contracted with a private firm for the operation of the facility to be financed?

☐ Yes ■ No

If yes, please name the firm below, the term (in years) of agreement, and include a copy of this agreement with the application submission. A copy of the fully executed agreement needs to be provided to EFC before a financing can close.

Firm: _____

Term: _____

11. LITIGATION

Is there any litigation threatened or existing which would affect this project or substantially impair the applicant's ability to pay debt service on its indebtedness?

☐ Yes ■ No

If yes, please attach a summary of the litigation including its current status.

12. PROJECT SCHEDULE

Please provide the actual or anticipated dates for the following critical milestones related to your project's schedule. The numbering of the contracts must match the numbering used in Section 6, Project Budget[1].

Project Schedule Milestone Item	Contract 1	Contract 2	Contract 3	Contract 4
Submit Project Plans & Specifications for review & approval	January, 2025			
Award Bids	April, 2025			
Issue Notice to Proceed	May, 2025			
Construction Start	July, 2025			
Placed in Service (Substantial Completion)	October, 2026			
Construction Completion (Final)	July,2027			

[1] Please attach additional pages if there are more than four contracts for the project.

Applicant Town of Rotterdam SRF Project Number 19259

13. PROJECT DEBT ISSUANCE INFORMATION

Has there been any debt issued for project ☐ Yes ■ No

SRF funds may be issued to refinance a prior source of project financing, including existing BANs and Bonds.
Will SRF financing be used to refinance notes or bonds? ☐ Yes ■ No

Please use a separate sheet for any additional notes or bonds if more space is needed.

Note/Bond History	Date Issued	Maturity Date	Amount of Issue		Call Date[1]	Payment Date	Payment Amount	Total Issue Outstanding	
			Principal Amount	Project Amount				Principal Amount Outstanding	Project Amount Outstanding
			$	$			$	$	$
			$	$			$	$	$
			$	$			$	$	$
			$	$			$	$	$
			$	$			$	$	$
			$	$			$	$	$
			$	$			$	$	$
			$	$			$	$	$

[1] If the note is not callable the Applicant may be asked to negotiate a call with the lender to avoid an advance refunding.

14. FINANCIAL REPORTS

Has the applicant submitted timely annual financial reports for the last three fiscal years to the Office of the State Comptroller?

☒ Yes ☐ No

If no, please explain:

Are you submitting current audited financial statements with this application?

☒ Yes (Skip Question 15 Section E)
☐ No (Complete Question 15 Section E)

15. ECONOMIC AND FINANCIAL DATA

Are you submitting an Official Statement or continuing disclosure document(s) as part of this application?

☒ Yes (Skip Sections A through D)
☐ No (Complete Sections A through D)

A. Largest Employers

Employer	Type of Business	Number of Employees
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Applicant Town of Rotterdam

B. Largest Real Property Taxpayers

Taxpayer	Type of Business	Assessed Valuation	Exemption check if yes	Dispute check if yes
1.		$	☐	☐
2.		$	☐	☐
3.		$	☐	☐
4.		$	☐	☐
5.		$	☐	☐
6.		$	☐	☐
7.		$	☐	☐
8.		$	☐	☐
9.		$	☐	☐
10.		$	☐	☐

C. Tax Collection Procedures

D. Taxable Assessed Value

20_____	20_____	20_____	20_____
$	$	$	$

E. Audits

Has the Applicant recently undergone an audit by the Office of the State Comptroller or other state or federal regulatory agency? ■ Yes ☐ No

Is any such audit or formal review underway currently, or has the Applicant been notified that a review or audit will be conducted in the future? ■ Yes ☐ No

Applicant Town of Rotterdam

F. Applicant's Indebtedness

1. Debt Summary Data and Calculations

Statement of Debt Contracting Power as of: June 8, 2022 (date)

a)	Average of full valuation of taxable real property for the five most recent years (including current year):	$ 2,923,239,367
b)	Debt limit (7% of five-year average full valuation in a) above).	$ 204,626,756
		Amount Outstanding
c)	Long-Term Indebtedness	$ 5,781,080
d)	Bond Anticipation Notes	$ 5,627,128
e)	Total Gross Indebtedness (e = c + d)	$ 11,408,208
f)	Exclusions (list separately):	
	Type (specify water, sewer, or other)	
	Water	$ 2,902,280
	Appropriations	$ 607,650
		$
	Total Exclusions	$ 3,509,930
g)	Total Net Indebtedness (g = e - f)	$ 7,898,278
h)	Net Debt Contracting Margin (h = b - g) (unused debt capacity)	$ 196,728,478
i)	Debt Contracting Power Exhausted (i = (g÷b) × 100)	% 3.86
j)	Debt Contracting Power Remaining[1] (j = 100 - i)	% 96.14

[1] If debt contracting power with this potential financing exceeds 100% contact your local counsel (CWSRF only).

2. Applicant's Outstanding General Obligation and Revenue Bonded Debt as of:
June 8, 2022 (date)

Provide a debt service summary, including principal retirement, for all outstanding general obligation and revenue bonded debt for the applicant's current fiscal year and the next 10 fiscal years (Do not include short-term obligations):

	Fiscal Year Ending	Principal (a)	Interest (b)	Total Debt Service (a+b)
1.	2022	$ 835,000	$ 102,426.69	$ 937,426.69
2.	2023	$ 431,080	$ 89,029.46	$ 520,109.46
3.	2024	$ 425,000	$ 85,296.25	$ 510,296.25
4.	2025	$ 425,000	$ 80,986.25	$ 505,986.25
5.	2026	$ 425,000	$ 76,416.25	$ 501,416.25
6.	2027	$ 440,000	$ 71,182.50	$ 511,182.50
7.	2028	$ 450,000	$ 65,485.50	$ 515,485.50
8.	2029	$ 445,000	$ 59,295.25	$ 504,295.25
9.	2030	$ 295,000	$ 52,936.25	$ 347,936.25
10.	2031	$ 295,000	$ 48,610.25	$ 343,610.25
11.	2032	$ 85,000	$ 45,481.25	$ 130,48125
	TOTAL	$ 4,551,000	$ 777,145.90	$ 5,328,145.90

G. Planned Debt Issuance
The Town has authorized the issuance of serial bonds not to exceed $2,756,000 for the construction of improvements to Route 5S.

H. State Aid Pledged as Security

Are you aware of any State Aid or Local Assistance Payments pledged as security for the repayment of debt? ☐ Yes ■ No

If yes, please provide a list of debt for which State Aid and/or Local Assistance Payments are pledged as security, if any. Provide debt service schedule(s) for such debt.

16. SIGNATURE PAGE FOR SRF APPLICATION FORM

CERTIFICATION: On behalf of the applicant, and in accordance with the Resolution by

Town of Rotterdam

(governing body of municipal applicant)

authorizing me to do so, I apply for SRF Assistance for the project(s) described in this application. By the signing of this application, I certify and agree on behalf of the Applicant and its governing body that all of the information contained in this application, in other statements and exhibits attached hereto or referenced herein, and in all statements, data and supporting documents which have been made or furnished for the purpose of receiving SRF Assistance for the project(s) described herein, are true, correct and complete to the best of my knowledge and belief.

Further, I acknowledge that offering a written instrument knowing that the written instrument contains a false statement or false information, with the intent to defraud the State or any political subdivision, public authority or public benefit corporation of the State, with the knowledge or belief that it will be filed with or recorded by the State or any political subdivision, public authority or public benefit corporation of the State, constitutes a crime under New York State Law.

(Signature of Authorized Representative) (Date)

(Name and Title)

(Applicant)

(Name of Preparer, if different)

(Address of Preparer, if different)

( )

(Phone Number, include area code)

Map & Plan

Rotterdam Water System Improvements

PWSID: NY4600069

Prepared For

Town of Rotterdam

1100 Sunrise Boulevard
Rotterdam, New York

Revision 0
August 2022

Barton&Loguidice

Water System Improvements
Town of Rotterdam, Schenectady County

Map & Plan

August 2022

Prepared For

Town of Rotterdam
1100 Sunrise Boulevard
Rotterdam, New York 12306

Prepared by

Barton & Loguidice, D.P.C.
10 Airline Drive, Suite 200
Albany, New York 12205

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Table of Contents

Section **Page**

1.0 INTRODUCTION 1
1.1. Authorization 1
1.2. Background 1

2.0 PROPOSED IMPROVEMENTS 2
2.1. High Priority Distribution System Improvements 2

3.0 PRELIMINARY ENVIRONMENTAL REVIEW FOR RECOMMENDED ALTERNATIVE 3
3.1. High Priority Distribution System Improvements 3
3.1.1. SEQR/SERP Compliance and Overview 3
3.1.2. Environmental Permit Summary 3

4.0 PROJECT FUNDING STRATEGY 4
4.1. Estimated Annual User Costs 4

5.0 MAXIMUM AMOUNT TO BE EXPENDED 6
5.1. Existing Debt 6

6.0 RECOMMENDED STEPS TO PROCEED 7

Tables
Table 4-1: Water District No. 5 Annual Cost Summary – No Grant 4
Table 4-2: Water District No. 5 Annual User Cost Summary – No Grant 4
Table 4-3: Water District No. 5 Annual Cost Summary – Max EFC Grant 5
Table 4-4: Water District No. 5 Annual User Cost Summary – Max EFC Grant 5
Table 5-1: Estimate of Probable Cost 6

Figures
Figure 1-1: Existing Water System Map Water District No. 5
Figure 2-1: Proposed Alternatives Water District No. 5

Appendices
Appendix A – Itemized Cost Estimate

1.0 INTRODUCTION

1.1. Authorization

The Town of Rotterdam retained the services of Barton & Loguidice, D.P.C. (B&L) to prepare a Preliminary Engineering Report (PER). B&L prepared a Preliminary Engineering Report (PER), dated June 2022, for the Town of Rotterdam to outline, assess, and assign priorities to improvements within the existing Town of Rotterdam Water System. The PER was submitted to the NYS Environmental Facilities Corporation (NYS EFC) for listing on the Intended Use Plan (IUP). Following the prepared PER, the Town Board of the Town of Rotterdam has authorized B&L to prepare a Map & Plan (M&P) for the Water System Improvements Project.

All of the improvements recommended for this project fall within the Town of Rotterdam Water District No. 5; this M&P has been prepared in accordance with New York State Town Law, Article 12, Section 202-b.

1.2. Background

The Town of Rotterdam owns and operates Water District No. 5. Water District No. 5 consists of a five (5) well municipal field, five (5) water storage tanks and a potable water distribution system network. The Water District No. 5 well municipal field is located on Rice Road. Wells No. 1 through Wells No. 3 were constructed in 1952, Well No. 4 was constructed in 1987, and Well No. 5 was constructed in 2017. The pumping capacities of Wells No. 1 through Well No. 5 within the well field are 1.87 MGD, 2.88 MGD, 2.88 MGD, 3.02 MGD, and 4.32 MGD, respectively. The three (3) 0.4 MG elevated water storage tanks, located on Bernard Street, Elizabeth Street, and Hamberg Street, were constructed in the 1950s. The 2MG ground mounted standpipe tank located on Helderberg Avenue was constructed in the 1950s. The 2MG elevated water storage tank is located on May Avenue was constructed in the 1950s. The overflow elevation for all five of the existing water storage tanks within Water District No. 5 are located at 478 feet. Water District No. 5's distribution system is comprised of approximately 11,065 linear feet of 6-inch water main, 139,820 linear feet of 8-inch water main, 15,180 linear feet of 10-inch water main, 40,520 linear feet of 12-inch of water main, 3,870 linear feet of 14-inch water main, 3,675 linear feet of 16-inch water main, 5,385 linear feet of 18-inch water main, 28,290 linear feet of 20-inch water main and 11,905 linear feet of 24-inch water main within the distribution system. Due to the current condition and life of the existing water system, in addition to the development within the Town of Rotterdam and requests from neighboring municipalities to purchase more water from the Town. The existing water system is depicted in Figure 1-1.

2.0 PROPOSED IMPROVEMENTS

2.1. High Priority Distribution System Improvements

The high priority improvements include distribution system improvements and well field improvements for Water District No. 5 that the (T) Rotterdam operators have identified are the highest priority replacements and improvements within the system. The improvements are depicted is in Figures 2-1 and generally include:

- Installation of a Well No. 6 with a Well House;
- Approximately 9,890 linear feet of 30-inch ductile iron water main replacing the existing 20-inch transmission main from the Rice Road well field along West Campbell Road, Burdeck Street, and North Thompson Street;
- Approximately 5,228 linear feet of 16-inch ductile iron water main replacing the existing 8-inch and 12-inch existing water main on Altamont Avenue;
- Approximately 1,171 linear feet of 12-inch ductile iron water main connecting the existing 10-inch water main on Carman Road to the Whispering Pines area, with a 360 linear foot NYS Thurway Crossing;
- Approximately 2,276 linear feet of 12-inch ductile iron water main replacing the existing 8-inch water main on Helderberg Avenue connecting to the existing water main near the intersection with Bayberry Road to the intersection with Curry Road;
- Five (5) 6-inch main line gate valves to replace the existing inoperative mainline valves located on Parklawn Avenue, Robinwood Avenue and Pinelawn Avenue;
- Two (2) 8-inch main line gate valves to replace the existing inoperative mainline valves located on Cedarlawn Avenue;
- Three (3) 20-inch main line gate valves to replace the existing inoperative mainline valves located on Willow Street, Beverly Street, and Curry Road;
- Thirteen (13) 30-inch main line butterfly valves, replacing the existing 24-inch main line valves;
- Seven (7) 16-inch mainline gate valves, replacing the existing 12-inch main line gate valves;
- Two (2) 12-inch main line gate valves, with replacing the existing 8-inch main line gate valves;
- Thirty-two (32) hydrant assemblies, including removing and replacing 30 existing hydrant assemblies; and
- One hundred fifteen (115) re-established water services.

3.0 PRELIMINARY ENVIRONMENTAL REVIEW FOR RECOMMENDED ALTERNATIVE

3.1. High Priority Distribution System Improvements

3.1.1. SEQR/SERP Compliance and Overview

The proposed project would be a Type 1 action under SEQRA. This process would involve completion of the Full Environmental Assessment Form and coordinated review with all potential involved or interested agencies.

3.1.2. Environmental Permit Summary

Disturbances to federally regulated wetlands or surface waters would likely require a Section 404 permit from the USACE and corresponding Section 401 Water Quality Certification from the NYSDEC. Disturbances to the bed or banks of state-protected streams would likely require an Article 15 stream disturbance permit from the NYSDEC. Any disturbances to NYSDEC-regulated wetlands or their 100-foot adjacent area would likely require an Article 24 Freshwater Wetlands Permit from the NSYDEC. Additionally, if greater than 1-acre of ground disturbance is anticipated, then a NYSDEC State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges from Construction Activities would be required.

4.0 PROJECT FUNDING STRATEGY

The estimated costs presented herein are based on the Water District No. 5 equivalent dwelling units (EDUs), as required by the NYS EFC, which may differ from the Town's typical assessment basis for debt service. Due to the scoring criteria listed in the 2022 IUP, the project is estimated to receive a DWSRF score of 60 points, which is below the 2022 subsidized rate funding. The probable user cost estimated are based on a EFC market rate financing loan (2.44%). The project is eligible to apply for a WIIA grant through EFC. Based on the scope of the project, it may be eligible to receive up to 70% or $5,000,000 grant through WIIA. The maximum combined amount that can be awarded between the DWSRF and WIIA programs is $5,000,000. The maximum amount of $5,000,000 was included in one of the probable user costs scenarios.

4.1. Estimated Annual User Costs

The consumers within Water District No. 5 are charged a flat water annual operations and maintenance cost of $157.89. The operations and maintenance charge to all consumers will be added to the resident's property tax bill each year. The users within Water District No. 5 will see an increase of $138.39 in their annual water bill as a result of this project. The cost could be reduced through the utilization of the funding opportunities discussed above. Table 4-1 summarizes the estimated annual increase in the water bill per EDU. The total annual cost per EDU including is $316.38, as summarized in Table 4-2.

Table 4-1: Water District No. 5 Annual Cost Summary – No Grant

Item	Value
Total EDUs	11,278.5
Existing Annual Debt Service	$226,651.71
Existing Annual Debt Service per EDU	$20.10
Total Net Annual Project Cost	$1,560,843.61
Total Net Annual Project Cost per EDU	$138.39
Annual Water Rate Increase per EDU	$138.39

Table 4-2: Water District No. 5 Annual User Cost Summary – No Grant

Item	Value
Annual Capital Debt per EDU	$138.39
Existing Annual Debt Service per EDU	$20.10
Annual Estimated O&M	$157.89
Total Annual Cost per EDU	$316.38

Table 4-3 summarizes the estimated annual cost per EDU if the Town were to be awarded the max amount of $5,000,000 in NYSEFC WIIA grants. In this scenario, the Town water system annual debt service would increase approximately $1,323,862.43, for an annual increase of $117.38 per EDU. The total annual cost per EDU including is $295.37, as summarized in Table 4-4.

Table 4-3: Water District No. 5 Annual Cost Summary – Max EFC Grant

Item	Value
Total EDUs	11,278.5
Existing Annual Debt Service	$226,651.71
Existing Annual Debt Service per EDU	$20.10
Total Net Annual Project Cost	$1,323,862.43
Total Net Annual Project Cost per EDU	$117.38
Annual Water Rate Increase per EDU	$117.38

Table 4-4: Water District No. 5 Annual User Cost Summary – Max EFC Grant

Item	Value
Annual Capital Debt per EDU	$117.38
Existing Annual Debt Service per EDU	$20.10
Annual Estimated O&M	$157.89
Total Annual Cost per EDU	$295.37

5.0 MAXIMUM AMOUNT TO BE EXPENDED

The estimated total of the high priority improvements of the Rotterdam Water System Improvements project, inflated to 2025, is $32,981,805. Refer to Appendix A for a full itemized cost estimate. The maximum amount to be expended and bonded for, in 2025 dollars, is $33,900,000.

Table 5-1: Estimate of Probable Cost

Line Item	Associated Cost
Base Project Subtotal 2022	$18,110,000
Escalation to 2025 (6%/year)	$3,459,000
Contractor General Conditions (5%)	$1,078,000
Contingency (20%)	$7,417,000
Construction Subtotal Total	$27,176,000
Estimated Engineering, Legal, Administration (25%)	$2,867,800
Total Estimated Project Capital Cost	**$32,981,805**

5.1. Existing Debt

Water District No. 5, as of December 31, 2022, is carrying an existing debt of $2,326,080.00 for the chlorination system and pipe improvement projects. The annual debt service for 2023 is $226,651.71.

6.0 RECOMMENDED STEPS TO PROCEED

Should the Town of Rotterdam Town Board accept the proposed recommended high priority improvements of the Water System Improvements Project, the Town of Rotterdam, should proceed in accordance with NYS Town Law Section 202-b, which would generally include:

- Rotterdam Town Board accepts this Map and Plan
- Public Hearing – 202-b Proceedings for the existing Water District No. 5 Improvements
- SEQR Coordinated Review and Intent to be Lead Agency
- Rotterdam Town Board resolution approving the existing Water District No. 5 Improvements
- Bond Resolution

Figures

Figure 1-1
Existing Water System Map Water District No. 5

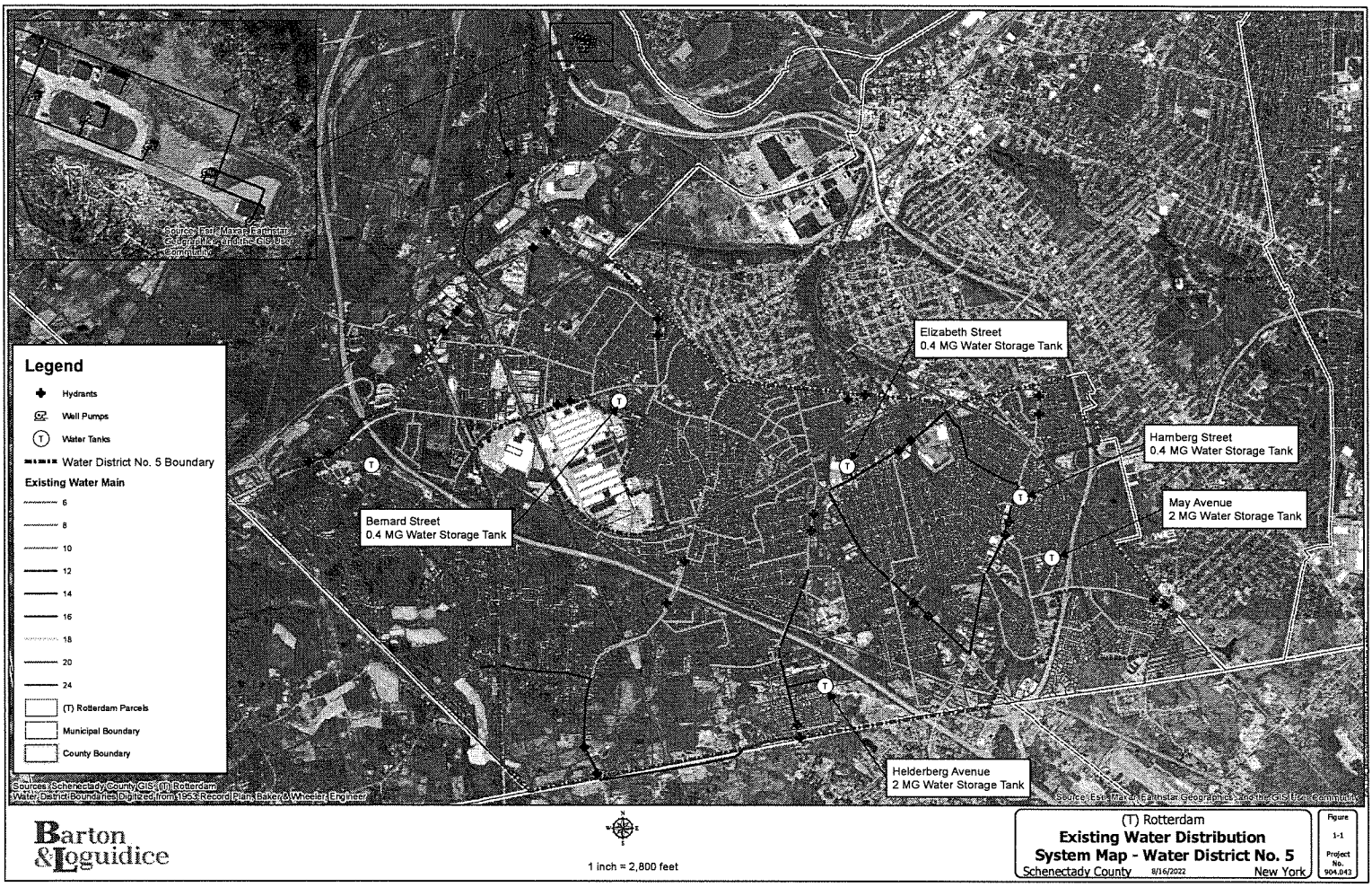
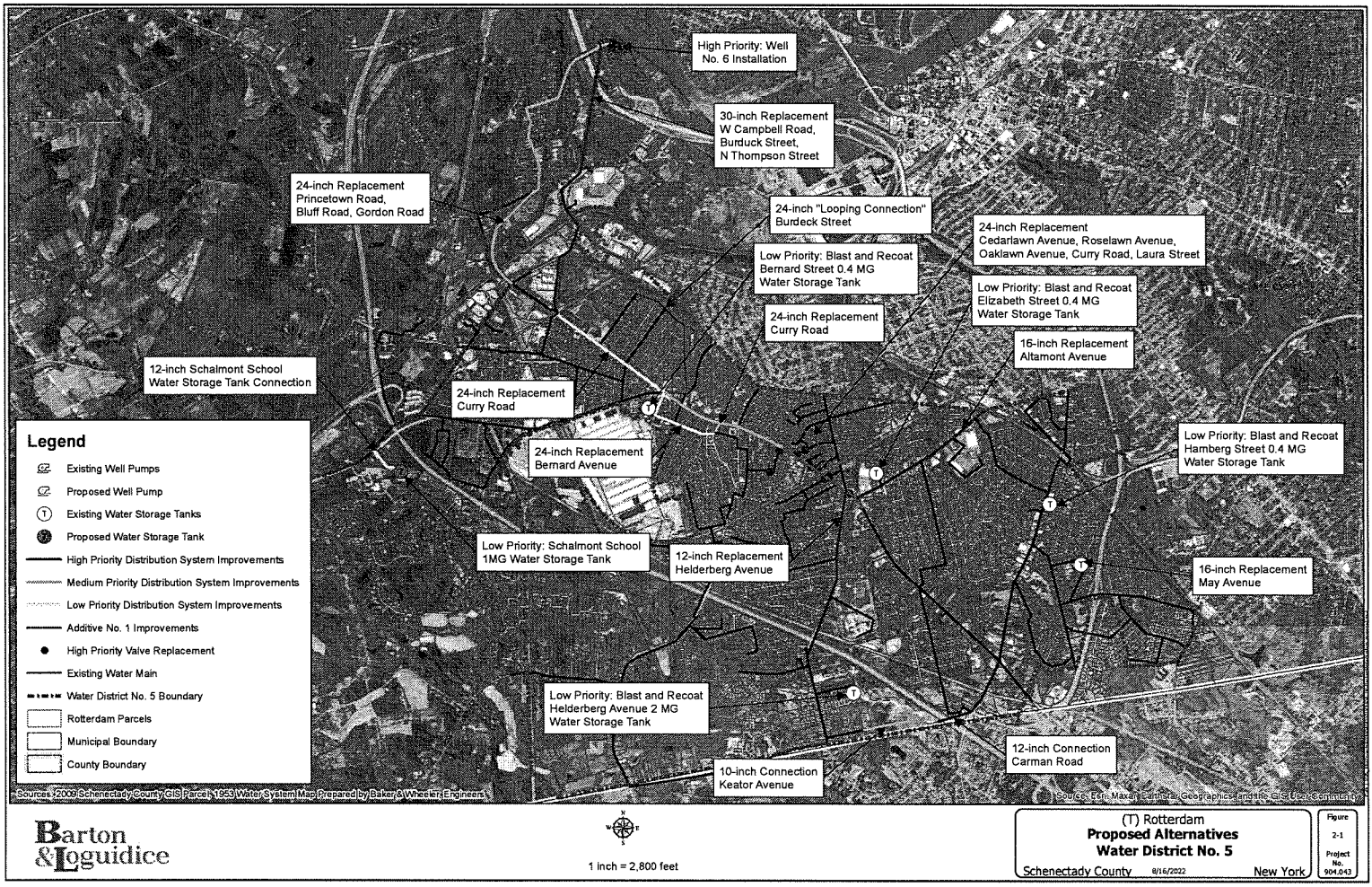

Legend
Hydrants
Well Pumps
Water Tanks
Water District No. 5 Boundary
Existing Water Main
6
8
10
12
14
16
18
20
24
(T) Rotterdam Parcels
Municipal Boundary
County Boundary
Elizabeth Street
0.4 MG Water Storage Tank
Hamberg Street
0.4 MG Water Storage Tank
May Avenue
2 MG Water Storage Tank
Bernard Street
0.4 MG Water Storage Tank
Helderberg Avenue
2 MG Water Storage Tank
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Sources: Schenectady County GIS; (T) Rotterdam Water District Boundaries Digitized from 1953 Record Plan, Baker & Wheeler Engineer
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Barton & Loguidice
1 inch ≈ 2,800 feet
(T) Rotterdam
Existing Water Distribution
System Map - Water District No. 5
Schenectady County 8/16/2022 New York
Figure 1-1
Project No. 904.043

Figure 2-1
Proposed Alternatives Water District No. 5


High Priority: Well No. 6 Installation
30-inch Replacement W Campbell Road, Burduck Street, N Thompson Street
24-inch Replacement Princetown Road, Bluff Road, Gordon Road
24-inch "Looping Connection" Burdeck Street
24-inch Replacement Cedarlawn Avenue, Roselawn Avenue, Oaklawn Avenue, Curry Road, Laura Street
Low Priority: Blast and Recoat Bernard Street 0.4 MG Water Storage Tank
Low Priority: Blast and Recoat Elizabeth Street 0.4 MG Water Storage Tank
24-inch Replacement Curry Road
16-inch Replacement Altamont Avenue
12-inch Schalmont School Water Storage Tank Connection
24-inch Replacement Curry Road
Low Priority: Blast and Recoat Hamberg Street 0.4 MG Water Storage Tank
24-inch Replacement Bernard Avenue
Low Priority: Schalmont School 1MG Water Storage Tank
12-inch Replacement Helderberg Avenue
16-inch Replacement May Avenue
Low Priority: Blast and Recoat Helderberg Avenue 2 MG Water Storage Tank
12-inch Connection Carman Road
10-inch Connection Keator Avenue
Legend
Existing Well Pumps
Proposed Well Pump
Existing Water Storage Tanks
Proposed Water Storage Tank
High Priority Distribution System Improvements
Medium Priority Distribution System Improvements
Low Priority Distribution System Improvements
Additive No. 1 Improvements
High Priority Valve Replacement
Existing Water Main
Water District No. 5 Boundary
Rotterdam Parcels
Municipal Boundary
County Boundary
Sources: 2009 Schenectady County GIS Parcels, 1953 Water System Map Prepared by Baker & Wheeler Engineers
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Barton & Loguidice
1 inch = 2,800 feet
(T) Rotterdam
Proposed Alternatives
Water District No. 5
Schenectady County
8/16/2022
New York
Figure 2-1
Project No. 904.043

Appendices

Appendix A
Itemized Cost Estimates

Barton & Loguidice

10 Airline Drive, Suite 200, Albany, New York 12205
Phone 518-218-1801

JOB	(T) Rotterdam Water System Improvements PER			
SHEET NO.	1	OF	1	
CALCULATED BY	OMH	DATE	8/25/2022	
CHECKED BY	RAR	DATE	8/25/2022	
DESC.	Estimated Project Cost - Alternative No. 1: High Priority Distribution System			

Item	Description	Quantity	Units	Unit Cost	Total
1	Well House and Well Pump for Well No. 6	1	LS	$4,300,000	$4,300,000
2	Furnish and Install 30-inch DIP Water Main and Appurtenances - Replacing existing Tranmission Main along W Campbell Road, Burdeck Street and N Thompson Street	9,890	LF	$900	$8,901,000
3	Furnish and Install 30-inch Butterfly Valves and Valve boxes	13	EA	$22,000	$286,000
4	Furnish and Install 20-inch Butterfly Valves and Valve Boxes - Replacement along Curry Road	3	EA	$12,000	$36,000
5	Furnish and Install 16-inch DIP Water Main and Appurtenances - Altamount Avenue	5,228	LF	$480	$2,509,440
5	Furnish and Install 16-inch Gate Valves and Valve boxes	7	EA	$7,500	$52,500
6	Furnish and Install 12-inch DIP Water Main and Appurtenances - Helderberg Avenue, Carmon Road	3,447	LF	$360	$1,240,920
7	Furnish and Install 12-inch Gate Valves and Valve boxes	2	EA	$7,500	$15,000
8	Furnish and Install 8-inch Gate Valves and Valve boxes	5	EA	$3,000	$15,000
9	Furnish and Install 6-inch Gate Valves and Valve boxes	2	EA	$2,500	$5,000
8	NYS Thruway 12-inch DIP Crossing - 360 LF	360	LF	$425	$153,000
9	Furnish and Install Complete Hydrant Assembly	32	EA	$9,000	$288,000
10	Remove Existing Complete Hydrant Assembly	30	EA	$800	$24,000
11	Reestablish Water Services	115	EA	$800	$92,000
12	Clearing	NEC	LS	$25,000	$25,000
13	Restoration	18,565	LF	$9	$167,085
				Subtotal 2022	$18,110,000
				Escalation to 2025 (6%/yr)	$3,459,000
	Mob/Demob/General Conditions/Work Traffic Control			5.0%	$1,078,000
			Contingency	24.5%	$7,340,695
				Subtotal Construction Costs	**$29,987,695**
	Planning/District Formation/Funding/Engineering/Legal/Administrative			13.0%	$2,944,110
				Total	**$32,931,805**

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RESOLUTION NO. 257.22

AUTHORIZING SUBMISSION OF A NEW YORK STATE WATER INFRASTRUCTURE IMPROVEMENT ACT (WIIA) GRANT APPLICATION FOR THE TOWN OF ROTTERDAM WASTEWATER TREATMENT PLANT IMPROVEMENTS

WHEREAS, the Town Board of the Town of Rotterdam duly caused to be prepared a Preliminary Engineering Report (PER) recommending improvements to the Town wastewater treatment plant; and

WHEREAS, the proposed improvements to such wastewater treatment plant includes a sequencing batch reactor (SBR) biological treatment system, improvements to the primary clarification process and belt filter press, and rehabilitation of aged sewer mains, manholes, and appurtenances; and

WHEREAS, the PER shows the estimated costs of these improvements to be $20,000,000; and

WHEREAS, the Town Board now desires to pursue grant funding for the project under the New York State Water Infrastructure Improvement Act (WIIA) program; NOW

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board of the Town of Rotterdam, Schenectady County, New York, authorizes the submission of a New York State Water Infrastructure Improvement Act (WIIA) grant application.

SECTION 2. The Town Supervisor is hereby authorized to submit an application on behalf of the Town for grant funding under the New York State Water Infrastructure Improvement Act (WIIA) Program, and to execute any agreements, instruments or other documents in connection with the Town's acceptance of any such grants and/or the funding thereof.

SECTION 3. The Town Supervisor may authorize any required local match required with respect to financing or grants awarded to the Town for the project through the use of cash and/or in-kind services.

SECTION 4. This resolution shall become effective August 31, 2022.

DATED: August 31, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE:	August 23, 2022
TO:	Mollie Collins – Town Supervisor
FROM:	Peter Comenzo – Sr. Planner
TITLE OF REQUEST:	Town Board to authorize the submission of a New York State Water Infrastructure Improvement Act (WIIA) grant application.
TOWN BOARD MEETING:	August 31, 2022
Background Information:	Town Board of the Town of Rotterdam caused to be prepared a Preliminary Engineering Report (PER) recommending improvements to the Town wastewater treatment plant.
Evaluation/Analysis:	The proposed improvements to the wastewater treatment plant includes a sequencing batch reactor (SBR) biological treatment system, improvements to the primary clarification process and belt filter press, and rehabilitation of aged sewer mains, manholes, and appurtenances. The PER shows the estimated costs of these improvements to be $20,000,000. The Town should explore all grant and low interest loan opportunities in order to fund these improvements.
Recommendation(s):	Authorize the Town Supervisor to apply on behalf of the Town for grant funding under the New York State Water Infrastructure Improvement Act (WIIA) Program, and to execute any agreements, instruments, or other documents in connection with the Town's acceptance of any such grants and/or the funding thereof. The Town Supervisor should also be authorized to approve any required local match required with respect to financing or grants awarded to the Town for the Project using cash and/or in-kind services.
Attachment/Document(s):	Map & Plan for Wastewater Treatment Plant Upgrades August 2022
Compliance with Purchasing Policy:	N/A
Effect(s) on Existing Law(s):	None
LEGISLATION WILL BE PREPARED BY:	Attorney for the Town / Supervisor's Office

RESOLUTION NO. 250.22

At the regularly scheduled public meeting of the Town Board of the Town of Rotterdam, held at the John F. Kirvin Government Center 1100 Sunrise Blvd. Rotterdam, New York on Wednesday, August 10, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION REGARDING THE STATE ENVIRONMENTAL QUALITY REVIEW ACT PROCESS AMENDMENT FOR THE TOWN OF ROTTERDAM WASTEWATER TREATMENT IMPROVEMENTS PROJECT

WHEREAS, the Town of Rotterdam (Town) is proposing the Town of Rotterdam Wastewater Treatment Plant Improvements Project (Project); and

WHEREAS, pursuant to Article 8 of the Environmental Conservation Law, as amended, the New York State Environmental Quality Review Act ("SEQRA") and the implementing regulations at 6NYCRR Part 617 (the "Regulations"), the Town desires to comply with SEQRA and the Regulations with respect to the Project; and

WHEREAS, pursuant to the State Environmental Quality Review Act ("SEQRA") and the implementing regulations at 6 NYCRR Part 617, the Town of Rotterdam previously completed the SEQRA process and passed a Negative Declaration for the proposed Project on August 26, 2020;

WHEREAS, the previously reviewed project scope included rehabilitation of multiple components at the Town's Wastewater Treatment Plant (WWTP) to increase its treatment capacity, installation of a new disc filter to replace the existing tertiary sand filters, manhole rehabilitation, and replacement of the Town's existing trunk sewer;

WHEREAS, the Project now involves construction of a sequencing batch reactor to replace the existing trickling filters and rotating biological contactors; construction of a new pump station at the WWTP; and omission of the previously proposed disc filter;

WHEREAS, the Town of Rotterdam Town Board, as Lead Agency, has updated the Parts 1, 2, and 3 of the Full Environmental Assessment Form (FEAF) to reflect the change in project scope, and subsequently notified all Interested and Involved agencies of the amendments made to the project, in support of re-issuing a Determination of Significance;

WHEREAS, pursuant to the SEQRA Regulations, the Town of Rotterdam Town Board, as Lead Agency, considered the significance of the potential environmental impacts of the amended Project by (a) using the criteria specified in Section 617.7 of the SEQRA Regulations, (b) examining the amended FEAF for the Project, including the facts and conclusions in Parts 1, 2 and 3 of the FEAF and Part 3 Evaluation Document, together with other available supporting information, to identify the relevant areas of environmental concern, and (c) thoroughly analyzing the identified areas of environmental concern: NOW

THEREFORE, UPON MOTION of Councilmember **MASTROIANNI**, seconded by Councilmember **CHRISTOU**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town of Rotterdam Town Board has amended Parts 1, 2, and 3 of the FEAF for the Project.

SECTION 2. The Town of Rotterdam Town Board has completed a review of the amended SEQRA FEAF documents and confirms that the project is a Type I Action which has been determined will not have any significant adverse impact on the environment as provided in the amended FEAF documents attached hereto and hereby made a part thereof.

SECTION 3. The Senior Planner of the Town of Rotterdam is hereby authorized to take all actions, serve all notices, and complete all documents in order to give full force and effect to this amended SEQRA process.

SECTION 4. This Resolution shall become effective August 10, 2022.

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera	X		
Dodson (Absent)			
Mastroianni	X		
Collins	X		

I, Diane M. Marco, Town Clerk of the Town of Rotterdam, Schenectady County, New York, **DO HEREBY CERTIFY** that the foregoing resolution was approved by the Town Board of the Town of Rotterdam on August 10, 2022, and that the foregoing resolution is a true and correct transcript of the original resolution and of the whole thereof and that said resolution is on file in the Town Clerk's office.

I DO FURTHER CERTIFY that each of the members of the Town Board had due notice of the said Town Board meeting.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Town of Rotterdam this August 11, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County NY

RESOLUTION NO. 292.21

At the regularly scheduled public meeting of the Town Board of the Town of Rotterdam, held at the John F. Kirvin Government Center 1100 Sunrise Blvd. Rotterdam, New York on Monday, November 19, 2021 at 12:00 p.m., the following resolution was duly adopted:

BOND RESOLUTION

WWTP IMPROVEMENT PROJECT – 2021

CAMPBELL AVENUE WWTP

A meeting of the Town Board of the Town of Rotterdam, Schenectady County, New York was convened in public session virtually, located in the Town of Rotterdam, New York on Friday, November 19, 2021 at 12 o'clock p.m., local time.

The meeting was called to order by the Town Supervisor and, upon roll being called, the following members were:

PRESENT:

Steven Tommasone	Town Supervisor
Evan Christou	Deputy Supervisor
Joseph Guidarelli	Councilmember
Samantha Miller-Herrera	Councilmember
Stephen Signore	Councilmember

ABSENT:

The following persons were ALSO PRESENT:

Diane M. Marco	Town Clerk
Kate McGuirl, Esq.	Town Attorney

The following resolution was offered by **CHRISTOU** seconded by **MILLER-HERRERA**, to wit;

BOND RESOLUTION DATED NOVEMBER 19, 2021

A RESOLUTION AUTHORIZING CAPITAL IMPROVEMENTS TO THE TOWN'S WASTEWATER TREATMENT PLANT LOCATED ON CAMPBELL AVENUE IN THE TOWN OF ROTTERDAM, NEW YORK, AUTHORIZING THE ISSUANCE OF SERIAL BONDS IN AN AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED $16,850,000 OF THE TOWN OF ROTTERDAM, SCHENECTADY COUNTY, NEW YORK, PURSUANT TO THE LOCAL FINANCE LAW TO FINANCE SAID PURPOSE AND DELEGATING THE POWER TO ISSUE BOND ANTICIPATION NOTES IN ANTICIPATION OF THE SALE OF SUCH BONDS TO THE TOWN SUPERVISOR.

BE IT RESOLVED, by the Town Board of the Town of Rotterdam, Schenectady County, New York (the "Town") (by the favorable vote of not less than two-thirds of all the members of the Board) as follows:

SECTION 1. The Town is hereby authorized to undertake various upgrades and capital improvements to the Town's wastewater treatment plant located on Campbell Avenue for the purpose of increasing the capacity of the plant, such upgrades to include (A) improvements to the (i) primary and secondary clarifiers, (ii) belt filter press, (iii) trickling filter, (B) replacement of existing tertiary sand filters with a new disc filter; and (C) undertaking other miscellaneous work, including manhole rehabilitation and trunk sewer replacement, together with necessary site work and the acquisition and installation of equipment, machinery and apparatus, and the acquisition of any related land and rights of way for the foregoing purpose. The maximum cost of said purpose will not exceed $16,850,000.

SECTION 2. The Town Board plans to finance the maximum estimated cost of said purpose by the issuance of serial bonds in an amount not to exceed $16,850,000 of said Town, hereby authorized to be issued therefor pursuant to the Local Finance Law and the cost of such improvement is to be paid by assessments upon benefitted real property in an area less than the area of said Town. The Town has approached several federal and/or state agencies in order to obtain grants to assist in financing said purpose. Any funds received by the Town relating to the purpose will be applied to finance a portion of said purpose and/or reduce the principal amount of the obligations issued or to be issued by the Town for such purpose and/or to pay any debt service on any obligations issued by the Town for such purpose, as applicable and as permitted by law.

SECTION 3. It is hereby determined that the capital improvements to the Town's wastewater treatment plant, are objects or purposes described in subdivision 4 of paragraph (a) of Section 11.00 of the Local Finance Law, and that the period of probable usefulness of said purpose is forty (40) years.

SECTION 4. Current funds are not required to be provided prior to the issuance of the bonds authorized by this resolution or any notes issued in anticipation of the sale of said bonds.

SECTION 5. It is hereby determined the proposed maturity of the obligations authorized by this resolution will be in excess of five years.

SECTION 6. The faith and credit of said Town are hereby irrevocably pledged for the payment of the principal of and interest on such bonds 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 bonds becoming due and payable in such year. Should the assessments upon benefitted real property be insufficient to pay the principal of and interest on such bonds, there shall annually be levied on all the taxable real property of said Town a tax sufficient to pay the principal of and interest on such bonds as the same become due and payable.

SECTION 7. Subject to the provisions of this resolution and of the Local Finance Law, pursuant to the provisions of Section 30.00 relative to the authorization of the issuance of bond anticipation notes or the renewals of said notes and of Section 21.00, Section 50.00, Sections 56.00 to 60.00, Section 62.00, Section 63.00, and Section 164.00 of the Local Finance Law, the powers and duties of the Town Board pertaining or incidental to the sale and issuance of the obligations herein authorized, including but not limited to authorizing bond anticipation notes and prescribing the terms, form and contents and as to the sale and issuance of the bonds herein authorized and of any bond anticipation notes issued in anticipation of said bonds, and the renewals of said notes, are hereby delegated to the Town Supervisor, the chief fiscal officer of the Town.

SECTION 8. The temporary use of available funds of the Town, not immediately required for the purpose or purposes for which the same were borrowed, raised or otherwise created, is hereby authorized pursuant to Section 165.10 of the Local Finance Law, for the capital purposes described in Section 1 of this resolution. The Town then reasonably expects to reimburse such expenditure with the proceeds of the bonds or bond anticipation notes authorized by Section 2 of this resolution. This resolution shall constitute the declaration of the Town's "official intent" to reimburse the expenditures authorized by Section 1 hereof with the proceeds of the bonds and notes authorized herein, as required by United States Treasury Regulation Section 1.150-2.

SECTION 9. The Town Supervisor is further authorized to take such actions and execute such documents as may be necessary to ensure the continued status of the interest on the bonds authorized by this resolution, and any notes issued in anticipation thereof, as excludable from gross income for federal income tax purposes pursuant to Section 103 of the Internal Revenue Code of 1986, as amended (the "Code") and to designate the bonds authorized by this resolution, and any notes issued in anticipation thereof as "qualified tax-exempt bonds" in accordance with Section 265(b)(3)(B)(i) of the Code.

SECTION 10. The Town Supervisor is further authorized to enter into a continuing disclosure agreement with the initial purchaser of the bonds or notes authorized by this resolution, containing provisions which are satisfactory to such purchaser in compliance with the provisions of Rule 15c2-12, promulgated by the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934.

SECTION 11. The Town Supervisor is hereby authorized to execute and deliver in the name and on behalf of the Town a project financing agreement prepared by the New York State Environmental Facilities Corporation ("EFC") (the "SRF Project Financing Agreement"). The Town Supervisor and the Town Clerk and all other officers, employees and agents of the Town are hereby authorized and directed for and on behalf of the Town to execute and deliver all certificates and other documents, perform all acts and do all things required or contemplated to be executed, performed or done by this resolution or any document or agreement approved hereby, including, but not limited to, the SRF Project Financing Agreement.

SECTION 12. The Town Board of the Town has previously determined pursuant to the State Environmental Quality Review Act ("SEQR") to issue a negative declaration with respect to the undertaking of the capital improvement. No further action under SEQR is required.

SECTION 13. The validity of said serial bonds or of any bond anticipation notes issued in anticipation of the sale of said serial bonds may be contested only if:

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

(b) The provisions of law which should be complied with at the date of publication of this resolution 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

(2) Said obligations are authorized in violation of the provisions of the Constitution of New York.

SECTION 14. The Town Clerk is hereby authorized and directed to publish this resolution, or a summary thereof, together with a notice in substantially the form provided by Section 81.00 of said Local Finance Law, in the official newspaper or newspapers of the Town.

11/19/2021

SECTION 15. This resolution shall take effect immediately upon its adoption and is not subject to permissive referendum pursuant to Section 35.00b.(2) of the Local Finance Law.

The question of the adoption of the foregoing resolution was duly put to vote on a roll call, which resulted as follows:

Steven A. Tommasone	VOTING _____
Evan Christou	VOTING _____
Joseph Guidarelli	VOTING _____
Samantha Miller-Herrera	VOTING _____
Stephen M. Signore	VOTING _____

The foregoing resolution was thereupon declared duly adopted.

DATED: November 19, 2021
Daily Gazette: Please publish on November 22, 2021
Town Clerk

NAME	AYES	NOES	ABSTAIN
Christou	X		
Guidarelli	X		
Miller-Herrera	X		
Signore	X		
Tommasone	X		

11/19/2021

CERTIFICATE OF RECORDING OFFICER

The undersigned hereby certifies that:

(1) She is the duly qualified and acting Clerk of the Town of Rotterdam, New York (hereinafter called the "Town") and the custodian of the records of the Town, including the minutes of the proceedings of the Town Board; and is duly authorized to execute this certificate.

(2) Attached hereto is a true and correct copy of a resolution duly adopted at a meeting of the Town Board held on the 19th day of November, 2021 and entitled:

A RESOLUTION AUTHORIZING CAPITAL IMPROVEMENTS TO THE TOWN'S WASTEWATER TREATMENT PLANT LOCATED ON CAMPBELL AVENUE IN THE TOWN OF ROTTERDAM, NEW YORK, AUTHORIZING THE ISSUANCE OF SERIAL BONDS IN AN AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED $16,850,000 OF THE TOWN OF ROTTERDAM, SCHENECTADY COUNTY, NEW YORK, PURSUANT TO THE LOCAL FINANCE LAW TO FINANCE SAID PURPOSE AND DELEGATING THE POWER TO ISSUE BOND ANTICIPATION NOTES IN ANTICIPATION OF THE SALE OF SUCH BONDS TO THE TOWN SUPERVISOR.

(3) Said meeting was duly convened and held and said resolution was duly adopted in all respects in accordance with law and the regulations of the Town. To the extent required by law or said regulations, due and proper notice of said meeting was given. A legal quorum of members of the Town Board was present throughout said meeting, and a legally sufficient number of members (2/3 of the Town Board) voted in the proper manner for the adoption of the resolution. All other requirements and proceedings under law, said regulations, or otherwise, incident to said meeting and the adoption of the resolution, including any publication, if required by law, have been duly fulfilled, carried out and otherwise observed.

(4) The seal appearing below constitutes the official seal of the Town and was duly affixed by the undersigned at the time this certificate was signed.

IN WITNESS WHEREOF, the undersigned has hereunto set her hand this 19th day of November, 2021.

TOWN OF ROTTERDAM NY Office of the Town Clerk Schenectady County

Diane M. Marco

Diane M. Marco, Town Clerk

11/19/2021

NOTICE OF BOND RESOLUTION

NOTICE IS HEREBY GIVEN that the resolution published herewith has been adopted for the Town Board of the Town of Rotterdam, Schenectady County, on the 19th day of November, 2021, and the validity of the obligations authorized by such resolution may be hereafter contested only if:

(1) (a) such obligations were authorized for an object or purpose for which the Town of Rotterdam is not authorized to expend money, or

(b) 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 date of publication of this notice; or

(2) such obligations were authorized in violation of the provisions of the Constitution of New York.

SUMMARY OF RESOLUTION

The following is a summary of a resolution adopted by the Town Board of the Town of Rotterdam on November 19, 2021. Said resolution authorizes the issuance and sale of a serial bond or bonds and a bond anticipation note or notes in anticipation of the issuance and sale of said serial bonds, in an amount not to exceed $16,850,000. The proceeds from the sale of the obligations authorized in said resolution shall be used for the specific purpose of financing various upgrades and capital improvements to the Town's wastewater treatment plant located on Campbell Avenue for the purpose of increasing the capacity of the plant. The period of probable usefulness for said purpose is forty (40) years. A copy of the resolution summarized herein is available for public inspection during normal business hours at the Office of the Town Clerk, located in the Town Hall, Town of Rotterdam, New York.

11/19/2021

I, Diane M. Marco, Town Clerk of the Town of Rotterdam, Schenectady County, New York, **DO HEREBY CERTIFY** that the foregoing resolution was approved by the Town Board of the Town of Rotterdam on **November 19, 2021** and that the foregoing is a true and correct transcript of the original resolution and of the whole thereof and that said original resolution is on file in the Town Clerk's office.

I DO FURTHER CERTIFY that each of the members of the Town Board had due notice of the said Town Board meeting.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Town of Rotterdam this **November 19, 2021.**

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM
Office of the Town Clerk
Schenectady, County NY

11/19/2021

Map and Plan

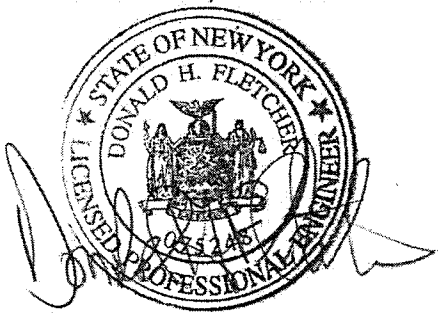
Wastewater Treatment Plant Improvements Project

Prepared for

Town of Rotterdam

1100 Sunrise Boulevard

Rotterdam, New York



Revision 1

August 2022

Barton&Loguidice

Wastewater Treatment Plant Improvements Project
Town of Rotterdam, Schenectady County

Map and Plan

August 2022

Prepared for

Town of Rotterdam

1100 Sunrise Boulevard

Rotterdam, New York 12306

Prepared by

Barton & Loguidice, D.P.C.
10 Airline Drive, Suite 200
Albany, New York 12205

This document is printed on recycled paper

TABLE OF CONTENTS

Section **Page**

ABBREVIATIONS iii

1.0 Authorization 5

2.0 Background 5

3.0 Proposed Improvements 7
- 3.1. Collection System 7
- 3.2. Headworks 7
- 3.3. Primary Clarifiers 7
- 3.4. Dosing Chamber and Trickling Filters 8
- 3.5. Intermediate Pumping Station 8
- 3.6. Rotating Biological Contactors 8
- 3.7. Sequencing Batch Reactor 8
- 3.8. Secondary Clarifiers 9
- 3.9. Tertiary Filtration 9
- 3.10. Disinfection 9
- 3.11. Solids Processing 9
- 3.12. Anaerobic Digestion Complex 10
- 3.13. SCADA System 10
- 3.14. Proposed Improvements Plan 10

4.0 Project Capital Cost 12
- 4.1. Project Funding Strategy 12
- 4.2. Estimated Project Debt Service 13

5.0 Recommendation and Conclusion 15

Tables

Table 4-1: Estimate of Probable Cost 12
Table 4-2: Estimated Projected Debt Service – Estimated Maximum Grant Funding 13
Table 4-3: Estimated Projected Debt Service – No Grant Funding 13

Figures

Figure 2-1: Project Location Map 5
Figure 3-1: Proposed Improvements Plan 11

Appendices

Appendix A: Sewer District #2 Map

ABBREVIATIONS

BOD_5	Biochemical Oxygen Demand
C	Celsius
cf	Cubic feet
cfs	Cubic feet per second
CT	concentration x time
CWSRF	Clean Water State Revolving Fund
DEC	New York State Department of Environmental Conservation
DMR	Discharge Monitoring Report
DO	Dissolved oxygen
DOT	New York State Department of Transportation
ECL	Environmental Conservation Law
EDU	Equivalent Dwelling Unit
EFC	New York State Environmental Facilities Corporation
ENR	Engineering News-Record
EPA	United States Environmental Protection Agency
F	Fahrenheit
fps	Feet per second
gpd	Gallons per day
GML	General Municipal Law
gpm	Gallons per minute
HDPE	High-density Polyethylene
HGL	Hydraulic Grade Line
hp	Horsepower
HPGN	High Precision Geodetic Network (1998)
I&I	Inflow and Infiltration
IUP	Intended Use Plan
ISO	Insurance Services Office
LF	linear feet
MHI	Median Household Income
MGD	Million gallons per day
M&P	Map and Plan
NAD83	North American Datum (1983)
NAVD88	North American Vertical Datum (1988)
NPSHa	Net positive suction head available
NPSHr	Net positive suction head required
NYSCC	New York State Canal Corporation

ABBREVIATIONS (cont'd)

NYSDOH	New York State Department of Health
NYSOPRHP	New York State Office of Parks, Recreation, and Historic Preservation
OMB	Office of Management and Budget
PER	Preliminary Engineering Report
PHF	Peak Hourly Flow
ppm	parts per million
RBC	Rotating Biological Contactor
SBR	Sequencing Batch Reactor
SCADA	Supervisory Control and Data Acquisition
scfm	Standard cubic feet per minute (68 degrees F and 1 atmosphere)
SEQR	State Environmental Quality Review
SPDES	State Pollutant Discharge Elimination System
SWPPP	Storm Water Pollution Prevention Plan
TDH	Total dynamic head
TSS	Total suspended solids
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service
UV	Ultraviolet
WWTP	Wastewater Treatment Plant

1.0 AUTHORIZATION

The Town Board of the Town of Rotterdam (the Town) has authorized Barton and Loguidice, D.P.C. (B&L) to prepare a Map and Plan (M&P) for the Town of Rotterdam Wastewater Treatment Plant Improvement Project.

All improvements are for the Town of Rotterdam Sewer District # 2. Accordingly, this Map and Plan has been prepared in accordance with New York State Town Law, Article 12, Section 202-b, "Increase or Improvements of Facilities."

2.0 BACKGROUND

The Town owns and operates a WWTP and a sanitary sewer collection system which conveys flows via gravity and various pump stations/forcemains. The Town WWTP has suited the Town well since it was originally constructed in the early 1940's. Original components that are still in existence today include the rock media trickling filters (operational), sludge digesters and sludge holding tanks (not operational). In 1981, upgrades were made to the trickling filters and a septage dump station, gravity sludge thickener, secondary settling tanks, and a chlorine contact basin were added. In 1996, the influent bar screen, grit separator, parshall flume, primary settling tanks, dual train rotating biological contactors, UV disinfection reactors and belt filter press were added. A 2018 project included improvements to the existing gravity thickener, intermediate pump station, and headworks. This project also included the installation of new primary sludge pumps, construction of a primary sludge pump building, installation of grit removal equipment, and the decommissioning of the UV disinfection system in order to switch to liquid chlorine disinfection.

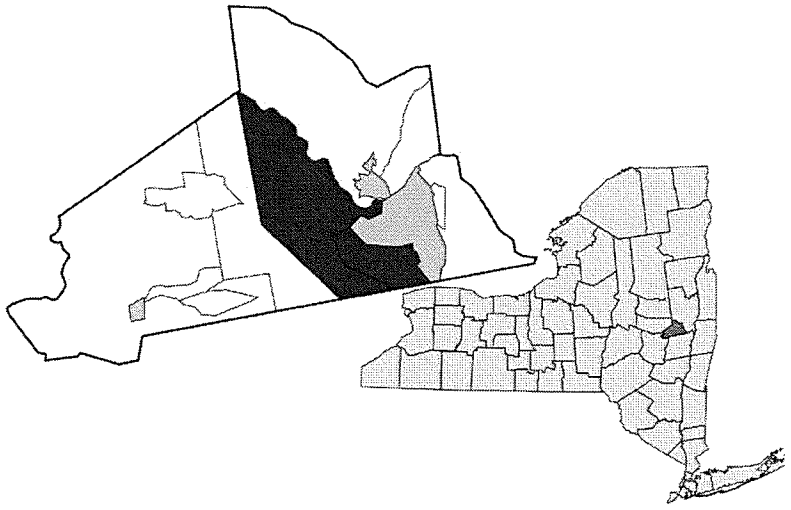


Figure 2-1: Project Location Map

The WWTP continues to operate, but has violated its SPDES discharge limits several times in recent years. Due to the WWTP age, major treatment components of the facility are showing signs of

deterioration and/or have exceeded their useful lives. It is crucial to keep the WWTP operating properly to ensure continued protection of the Mohawk River, where the facility discharges. Continued operation without improvements will lead to further SPDES permit violations. This project will repair and replace aging equipment in order to ensure future compliance with the WWTP SPDES permit. The project will also increase the treatment capacity of the WWTP in order to accommodate anticipated residential and commercial development within the district boundary plus four "growth areas" identified by the Town over the next 20 years. A map of Sewer District No. 2 including all extensions is included at the conclusion of this report.

3.0 PROPOSED IMPROVEMENTS

The proposed project consists of the installation of three (3) sequencing batch reactors (SBRs), a supervisory control and data acquisition system (SCADA), and rehabilitation of the existing sanitary sewer collection system, primary clarifiers, intermediate pumping station, secondary clarifiers, belt filter press, and outfall sewer. The proposed improvements would increase the capacity of the WWTP from 1.5 MGD to 1.8 MGD

3.1. Collection System

B&L studied the impacts of inflow and infiltration (I&I) on the Town of Rotterdam's sanitary sewer system in 2017. It was determined that 4,500 gpd of sanitary sewer flows could be attributed to direct inflow of storm water in the area studied. Another 35,000 gpd was attributed to groundwater infiltration into sanitary sewer pipes and manholes. Based on the results of this study, B&L identified a number of improvements to reduce I&I throughout the collection system. B&L's findings were summarized in a 2017 report, *Sanitary Sewer System Inflow and Infiltration Study.* It is recommended that the Town carry out the proposed improvements to the sanitary sewer collection system. This will reduce extraneous flows being carried to the WWTP caused by I&I.

3.2. Headworks

The existing vortex grit removal mechanical drive assembly has reached the end of its useful life and is in need of replacement. Additionally, the preliminary treatment building requires upgrades to its ventilation system to ensure NFPA compliance. It is recommended that the grit removal mechanical drive assembly be replaced in-kind, and that the ventilation system is upgraded to meet current code requirements.

3.3. Primary Clarifiers

The existing primary clarifiers are in need of several repairs. The chains which collect floatable material are worn and should be replaced. It is also recommended that the wear plates on the bottom of the tank, wear shoes on the collector flights, and the collector flights themselves all be replaced. Additionally, clarifier baffles should be installed to improve sludge settling performance. The addition of baffles and improvements to the downstream treatment process will provide adequate TSS and BOD removal to meet permitted discharge limits.

It is also recommended that the former secondary digester be retrofitted to serve as a grease decant tank. Approximately 20,000 gallons (~2,600 cf) of tank volume is required for grease decant. The existing square digester is 20' x 20' with a max liquid level of 16'. Existing sludge removal equipment and piping should be demolished inside the digester, and a concrete wall should be installed to limit the effective volume of the digester tank to the necessary 20,000 gallons.

On a regular basis, operators would divert grease to this tank to prevent buildup on top of the clarifiers. Water would be periodically decanted from the grease tank back to the primary tanks.

A local hauler would haul the contents of the grease tank for offsite disposal after several fill and decant cycles as necessary.

3.4. Dosing Chamber and Trickling Filters

The existing dosing chamber should be demolished along with the existing rotary distributer arms. The existing trickling filters would be abandoned and covered with topsoil and seed once the distributer arms are removed. The existing primary clarifier effluent pipe that flows into the dosing chamber would be modified to flow through the dosing chamber, between the trickling filters, and directly into the intermediate pump station. Existing pipes flowing to and from the trickling filters would be cut, capped, and abandoned in place.

3.5. Intermediate Pumping Station

The existing intermediate pumping station has insufficient capacity to meet the proposed PHF of 3.8 MGD. It is proposed that the existing pump station be decommissioned and abandoned in place. In its place, a new intermediate pump station and adjacent wet well should be constructed downstream of the existing primary settling tanks. The proposed pump station would contain three (3) dry pit submersible pumps with variable frequency drives (VFDs) to convey primary effluent from a wet well to the SBRs. The number of pumps in operation and pump speed would be controlled by a pressure transducer in the wet well. As a backup control, on/off level floats would be provided. A 1-ton mechanical hoist would be installed in on the first floor to provide access to the basement for installation and maintenance of the pumps.

3.6. Rotating Biological Contactors

The existing rotating biological contactors should be demolished above grade. Concrete foundation below grade would be abandoned and covered with topsoil and seed.

3.7. Sequencing Batch Reactor

With the trickling filters and RBCs demolished, it is proposed that three (3) SBRs with a combined capacity of 1.8 MGD be installed to provide biological treatment. The three (3) parallel basins, each equipped with fine bubble diffused aeration and mechanical mixers would be located adjacent to the existing anaerobic digestion complex. The existing sludge holding tank would need to be demolished. Wastewater would be pumped from the proposed intermediate pump station to a proposed new splitter box ahead of the proposed SBRs. Effluent would flow via gravity into the existing secondary clarifiers, which would be retrofitted to serve as an equalization tank.

SBR effluent quality is consistently high enough to make secondary clarification and tertiary filtration unnecessary. Effluent BOD_5 and TSS concentrations are expected to be 30 mg/L.

Each basin is equipped with air piping and fine bubble diffused aeration. Air would be provided by three (3) blowers, which would be located in the proposed intermediate pump station. Waste activated sludge (WAS) will be pumped to the existing gravity sludge thickener.

3.8. Secondary Clarifiers

As discussed above, secondary clarification would no longer be necessary with the installation of the SBRs. Existing sludge and scum collection equipment within the tanks would be demolished, and the tanks would be abandoned in place.

3.9. Tertiary Filtration

The sand filter is beyond its operational lifespan and should be demolished. The proposed SBR process will achieve the required removal for BOD and TSS, making tertiary filtration unnecessary for the upgraded WWTP.

Should future changes to the WWTP's SPDES permit lead to more stringent nutrient limits, two (2) new disk filters may be installed. The disks are made of a woven 316 stainless steel mesh. Flow passes across the constantly-rotating disks tangentially, which reduces the effective openings of the mesh and improves the removal efficiency. Each disk filter contains two (2) disks which work in tandem. Flow enters the filter between the disks and is filtered as it passes outwards across the disks.

The disk filter units are equipped with an automatic spray wash system to remove accumulated solids from the disk surface. The wash pumps, which are part of the packaged filter units, draw water from the filter effluent.

Each filter would have a 3.8 MGD capacity to provide redundancy at the WWTP's peak hourly flow. The disk filters would be installed in a new filter building constructed north of the sand filter. Filter effluent would flow via gravity to the existing chlorine contact tank. Backwash waste will be directed to the secondary sludge pump station, where it will be pumped back to the gravity sludge thickener.

3.10. Disinfection

The existing chlorination system currently provides inconsistent disinfection and is in need of rehabilitation or replacement. Several improvements are recommended, including the replacement of chlorine feed piping and moving the chlorine injection point to the head of the chlorine contact tank. The chlorine residual sensor should also be moved to a more representative sample point at the outfall of the tank. Chlorine feed should be flow paced based on the equalization basin effluent flow meter.

3.11. Solids Processing

The existing sludge transfer pipe from the existing sludge pump to the belt press building is only ~3' below grade and freezes during cold weather. A new 6" HDPE force main should be installed from the belt press feed pump to the belt press building a minimum 5' depth below grade to avoid freezing.

The belt press requires replacement or refurbishment. The belt press does not experience frequent usage, so installation of a brand new unit would not be the most economical option for

the Town. It is instead recommended that individual components be replaced as necessary. Components that should be replaced include the tracking roller, venture mixer, sludge feed pumps, polymer blending unit, along with other miscellaneous parts. It is also recommended that the discharge conveyor be replaced with a new screw conveyor to carry dewatered sludge away from the belt filter press.

3.11.1. Lime Stabilization

Dewatered sludge at the WWTP is currently unstabilized, and trucked to Schenectady Wastewater Treatment Plant for further treatment prior to ultimate disposal. A lime stabilization system shall be installed in the existing belt press building in order to allow the Town to produce stabilized sludge cake, giving the Town greater flexibility for sludge disposal.

3.12. Anaerobic Digestion Complex

As discussed above, the existing secondary digester should be repurposed as a grease decant tank. The roof of the digester will be demolished and all internal equipment will be removed in order to install the new decant tank. The existing sludge holding tank will be demolished to accommodate SBR installation.

A hazardous materials survey conducted in October 2021 identified the presence of lead and asbestos within the digester control building. A lead and asbestos abatement program will be undertaken in order to protect operate safety and allow for demolition of portions of the digester complex.

3.13. SCADA System

All proposed new equipment will be SCADA-compatible. A SCADA system should be installed in the existing administrative building to provide remote monitoring and control of individual unit processes. Existing equipment with SCADA compatibility should be connected to the system, and efforts should be taken to integrate equipment/processes that are not currently SCADA-compatible into the system by installing new sensors and controls as necessary. In addition, remote wastewater pump stations could be integrated into a plant SCADA system for remote monitoring, trending, and alarms.

3.14. Proposed Improvements Plan

Figure 3-1 below shows an aerial view of the proposed improvements to the Rotterdam WWTP located at 26 West Campbell Road, Schenectady, NY 12306. Improvements to the collection system and outfall sewer are not shown.

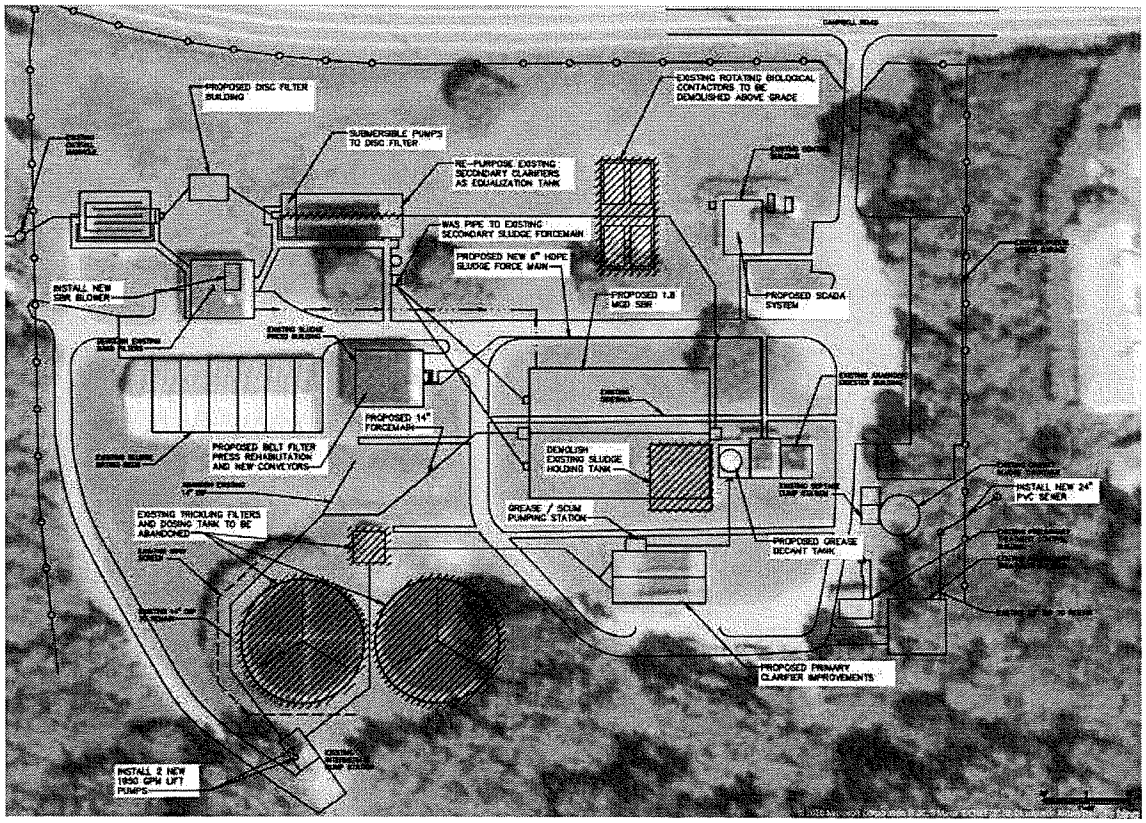


Figure 3-1: Proposed Improvements Plan

4.0 PROJECT CAPITAL COST

The estimated project cost for the proposed project is approximately $20,000,000. The Town will publicly bid the construction of the proposed improvements.

Table 4-1: Estimate of Probable Cost

Line Item	Associated Cost
Primary Clarifier Improvements	$610,000
Trickling Filter & Dosing Chamber Demolition	$98,000
Intermediate Pump Station Improvements	$130,000
Rotating Biological Contactor Demolition	$60,000
Sequencing Batch Reactor Installation	$4,577,600
Sludge Dewatering Improvements	$554,800
Outfall Sewer Improvements	$89,750
Miscellaneous (SCADA, Yard Piping, demo, etc.)	$2,990,000
Construction Total	$9,111,000
Contingency (20%)	*$1,823,000*
Contractor General Conditions (5%)	*$456,000*
Subtotal (2022 dollars)	$11,390,000
Subtotal (2024 dollars) (3% inflation per yr)	$12,820,000
Estimated Engineering, Legal, Administration (25%)	*$3,205,000*
Total Estimated Project Capital Cost	**$16,025,000**
Total Estimated Cost for Sewer Jet/Vacuum Equipment	**$475,000**
Total Estimated Collection System Project Capital Cost*	**$3,500,000**
Total Estimated Project Capital Cost (Rounded)	**$20,000,000**

*Collection System Project cost from 2022 B&L Report

4.1. Project Funding Strategy

This project is currently listed on the FFY 2022 NYSEFEC CWSRF Intended Use Plan with a project score of 51 points, which is below the Hardship Subsidy Line. The Town may pursue market rate financing through the CWSRF program.

The Water Infrastructure Improvement Act (WIIA) is a grant program administered by the NYSEFC under the Clean Water Infrastructure Act (CWIA). WIAA grants provide municipalities the lesser of 25% net eligible project cost or $5 million for the replacement or repair of wastewater infrastructure. WIIA Clean Water project examples include: repair, rehabilitation, or replacement of wastewater treatment facilities or sanitary sewers, CSO/SSO projects that reduce discharges of rainwater and untreated sewage, and sludge treatment or disposal facilities. WIIA grant recipients must meet Minority/Women-Owned Business Enterprise

(MWBE) and Service Disabled Veteran-Owned Business participation goals. It is suggested that the Town pursue grant funding through WIIA program.

It is also suggested that the Town pursue additional grant funding through other sources, including the 2022 Consolidated Funding Application (CFA) to supplement funding received from any or all of the state and federal programs discussed earlier. One example of a funding source available via the CFA process is the Water Quality Improvement Project (WQIP) program, a grant program administered by the NYDEC which funds programs addressing documented water quality impairments.

The project has also been awarded a $960,000 grant via the Congressional Community Project Funding (CPF) program.

4.2. Estimated Project Debt Service

The Town classifies and bills sewer users based on Equivalent Dwelling Units (EDUs), defined as one single family residential household or equivalent. According to sewer usage data provided by the Town, there are 3,908 total EDUs within Sewer District #2. 2,751 of these EDUs are residential, and 1,157 are commercial. The commercial EDU figure includes businesses, apartment complexes, schools, and other large users throughout the Town. If the Town receives the maximum grant funding available through the WIIA and WQIP programs, the projected annual debt service increase per EDU will be $180 ($139 for the WWTP improvements project and $41 for the collection system improvements project), as shown in Table 4-2. Actual grant funding may vary. If the Town receives no additional grant funding for the project, the projected annual debt service increase per EDU will be $259 ($218 for the WWTP improvements project and $54 for the collection system improvements project), as shown in Table 4-3.

Table 4-2: Estimated Projected Debt Service – Estimated Maximum Grant Funding

Project	Estimated Project Cost	Potential Grant Source			Loan Term (yr)	CWSRF Market Rate	Annual Debt Service	No. EDUs	Annual Debt Service per EDU
		EFC WIIA	CPF	DEC WQIP					
WWTP	$16,025,000	$3,391,250	$960,000	$1,500,000	30	3.34%	$542,127	3,908	$139
Collection	$3,975,000	$993,750	$0	-			$158,861		$41
TOTAL	**$20,000,000**	**$4,385,000**	**$960,000**	**$1,500,000**	**30**	**3.34%**	**$700,988**	**3,908**	**$180**

Table 4-3: Estimated Projected Debt Service – No Additional Grant Funding

Project	Estimated Project Cost	Potential Grant Source			Loan Term (yr)	CWSRF Market Rate	Annual Debt Service	No. EDUs	Annual Debt Service per EDU
		EFC WIIA	CPF	DEC WQIP					
WWTP	$16,025,000	$0	$960,000	$0	30	3.34%	$802,767	3,908	$205
Collection	$3,975,000		$0				$211,815		$54
TOTAL	**$20,000,000**	**$0**	**$960,000**	**$0**	**30**	**3.34%**	**$1,014,582**	**3,908**	**$259**

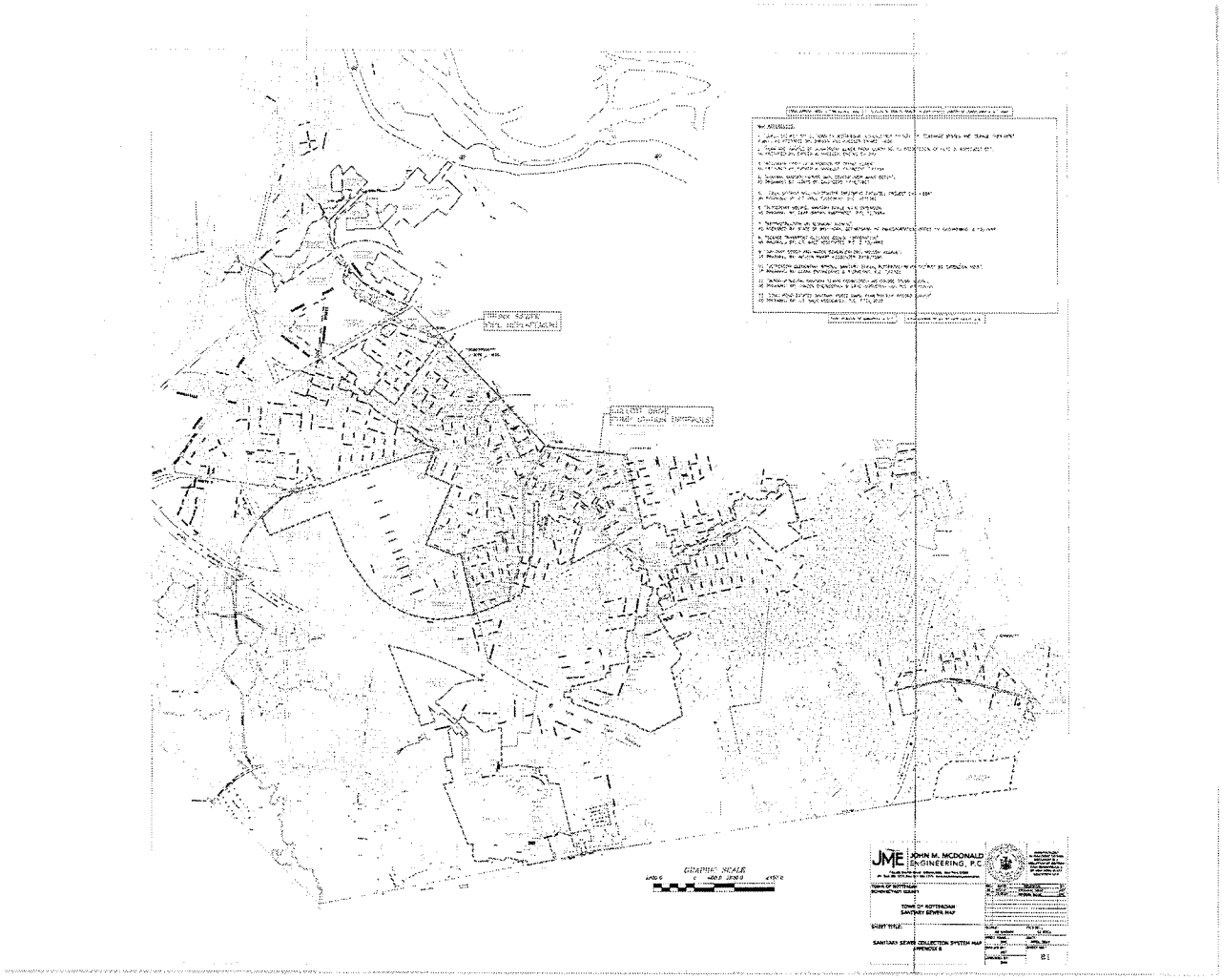
Operation and maintenance for the WWTP would continue to be served by the Town's Sewer Department. O&M costs are expected to increase by approximately $72,000 as a result of increased electrical usage by the SBR process blowers. The annual service charge increase per EDU due to increased O&M costs will be approximately $19.

The existing Sewer District #2 annual sewer use charge is $384.95. If the proposed project is implemented with no additional grant funding, the projected annual use charge will be $662.95. If the proposed project is implemented and awarded maximum grant funding, the projected annual use charge will be $583.95.

5.0 RECOMMENDATION AND CONCLUSION

It is recommended that the information presented in this Map and Plan be presented to the residents within the service district and extensions during a public hearing. The public hearing would be scheduled once the Town Board has accepted this report in accordance with Article 12 of Town Law. If the Town Board decides following the public hearing that the project is in the public interest, the Board should pass a resolution authorizing the project.

APPENDIX A
SEWER DISTRICT #2 MAP


JME
JOHN M. McDONALD
ENGINEERING, P.C.
TOWN OF ROTTERDAM
SANITARY SEWER MAP
SANITARY SEWER COLLECTION SYSTEM MAP
APPENDIX B

The experience to
listen
The power to
solve℠

Barton
&Loguidice
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NEW YORK STATE OF OPPORTUNITY. | Environmental Facilities Corporation | Department of Health

All fields marked with * are required and must be filled.

NYS WATER INFRASTRUCTURE IMPROVEMENT (WIIA)

&

NYS INTERMUNICIPAL WATER INFRASTRUCTURE GRANTS (IMG) PROGRAM

Thank you for your interest in the WIIA/IMG Program! Please fill out this application and make sure all required fields are entered.

Saving and Continuing Later: as you work on this application, you are able to save it and continue filling it in at a later time. To do this, click "Save" at the bottom of your application screen. Choose "Skip Create An Account." Enter your email address and you will receive a link to access your application at a later date/time. If you are working on multiple applications, we recommend you save this email in your files under the "Applicant Name" so that you can quickly access the correct application when you want to continue. Each time you work on the application, make sure you save it before closing your browser if you are not ready to submit so that your work is saved.

For FAQs including tips for working on multiple applications at once, go to https://efc.ny.gov /frequently-asked-questions-about-water-grants.

For more information or assistance with this application, please see our Application Instructions guide.

For more information on the types of financing options available, please visit EFC's website.

Please choose if you are submitting a Clean Water or Drinking Water WIIA/IMG application. *

- [x] Clean Water
- [ ] Drinking Water

Are you applying for Grant Only or Grant + State Revolving Fund (SRF) Financing? *

- [ ] Grant Only
- [x] Grant + SRF Financing

SRF Project Number

C4-5465-15-00

You should only list a number if you are currently on the IUP, otherwise leave blank.

SRF Financing Amount

$20,400,000

Amount listed on the IUP or the amount you would need in loans.

All fields marked with * are required and must be filled.

Name of Applicant *

Town of Rotterdam

Ex. Albany, City of

County *

Schenectady

County

Unique Entity Identifier (UEI) *

Z8XHB6EBGDT8

UEI a.k.a. SAM ID

Municipality(ies) Served (Authorities Only)

Town of Rotterdam

Municipality Served

Cooperating Municipality(ies) (IMG Only)

Cooperating Municipality

Highest Elected Official (HEO) *

Mollie A. Collins

HEO Name

HEO Title *

Town Supervisor

HEO Title

HEO Address *

1100 Sunrise Blvd.

Street Address

Street Address Line 2

Rotterdam

City

NY

State / Province

12306

Postal / Zip Code

HEO Phone Number *

518-355-7575

Please enter a valid phone number.

HEO Email *

mcollins@rotterdamny.com

example@example.com

Authorized Representative (AR) *

Mollie A. Collins

AR Name

AR Title *

Town Supervisor

AR Title

AR Phone

Please enter a valid phone number.

AR Email *

mcollins@rotterdamny.com

example@example.com

Daily Contact (DC) *

Jack Dodson

DC Name

DC Title *

Deputy Town Supervisor

DC Title

DC Phone

518-355-7575

Please enter a valid phone number.

DC Email *

cjdodson@rotterdamny.org

example@example.com

DC Company

Town of Rotterdam

DC Company Name

Engineering Consultant (EC) *

Jason A. Ballard

EC Name

EC Title *

Associate

EC Phone

(518) 218-1801

Please enter a valid phone number.

EC Email *

jballard@bartonandloguidice.com

example@example.com

EC Company

Barton and Loguidice, D.P.C.

EC Company

B. Grant Category

All fields marked with * are required and must be filled.

For more information about these programs or assistance with this application, please see our Application Instructions guide.

Identify the grant program(s) for which you are applying by checking the appropriate box or boxes below. *

- [x] New York Water Infrastructure Improvement Act (WIIA) grant
- [ ] Intermunicipal Water Infrastructure Grants (IMG) Program grant

C. GENERAL INFORMATION

All fields marked with * are required and must be filled.

Project Name *

Wastewater Treatment Plant Improvements

Project Name

Project Location *

Town of Rotterdam

Project Location

Latitude *

42.802792

Provide in decimal format.

Longitude *

-73.988602

Provide in decimal format.

Legislative Districts

Include multiple districts if applicable. To help identify your districts, visit: https://www.elections.ny.gov/district-map.html

NY Assembly *

111

ADD MORE

NY Senate *

46

ADD MORE

Congressional Districts *

20

ADD MORE

District Name / Service Area: *

Town of Rotterdam Sewer District #2

Submit a district or service area map with your application, if applicable.

Population of Project Service Area *

11,725

Population- Service Area

Municipalities/Users Served (Users Served can be provided by %, population, EDUs, or flow allocation) *

Municipality Served	Users Served	
Rotterdam (T)	11,725	x
		x

+

Public Water Supply ID Number

Public Water SUpply ID Number

Design Start Date *

08	26	2021
Month	Day	Year

Design Start Date (Target/Actual) *

- ◯ Target
- ☑ Actual

Construction Start Date *

12 | 01 | 2023

Month Day Year

Construction Start Date (Target/Actual) *

- [x] Target
- [ ] Actual

Construction End Date *

12 | 31 | 2025

Month Day Year

D. PROJECT INFORMATION

Construction End Date (Target/Actual) *

- [x] Target
- [ ] Actual

All fields marked with * are required and must be filled.

Provide a brief description of your project. *

Project Description

The proposed project is an upgrade to the Town of Rotterdam wastewater treatment plant (WWTP). The current facility is over 70 years old and many components are inefficient and at the end of their useful lives. As a result, the WWTP has violated its SPDES permit limits multiple times in the past 3 years due to failure of the existing tertiary sand filter and secondary clarifiers. The proposed project includes a new sequencing batch reactor (SBR) and rehabilitation to the primary clarifiers and belt filter press (BFP). In order to prevent future SPDES violations, protect water quality of the Mohawk River, and account for planned growth in the Town, the WWTP must be upgraded. In addition to work at the WWTP, rehabilitation

Which of the following categories does the project scope address? *

- [ ] Source
- [x] Treatment
- [ ] Storage
- [ ] Distribution

Has any portion of your source, treatment, or distribution system been compromised or created a situation where the system users were without water? *

- [x] No
- ( ) Yes

Is the project required through an enforcement action, such as a DOH violation, DOH and/or EPA consent order, judicial order, compliance schedule? *

- ( ) No
- ( ) Yes

Describe the project's community impacts, including but not limited to public support for the project, critical community resources served by this project, and economic development impacts. *

The proposed upgrade to the Rotterdam WWTP is required to reduce nutrient pollution and protect water quality of the Mohawk River. The Town's WWTP serves multiple communities that have been designated as EJ areas by DEC, and the improvements to the plant will improve quality of life through local water quality improvements. The upgrade is also necessary to allow wastewater acceptance for the residential and commercial development anticipated in the Town over the next 20 years, as current capacity cannot support this growth. Without this project, economic development within the Town of Rotterdam will be hindered. Public support for this project includes letters of support from local businesses and NYS Assembly, as well as placement on Rep. Tonko's CPF list.

Will the impacts of the proposed water quality improvement project demonstrate a benefit to an EJ area, community, or street location as indicated on maps available at DEC's website and DECInfo Locator mapper. *

- ◯ No
- ☑ Yes

The DECInfo Locator mapper can be found at https://gisservices.dec.ny.gov/gis/dil/.

If yes, please describe. If no, include a statement that no EJ areas are served by your project. *

The Town's WWTP serves multiple communities that have been designated as EJ areas by DEC, and the improvements to the plant will improve quality of life through local water quality improvements.

Is the project identified in any regional planning initiatives (e.g. a Comprehensive Plan, Regional Planning document, Waterfront Revitalization Plan, Watershed Plan or Estuary Plan, or DEC Nine Element Watershed Plan)? *

- ☑ No
- ◯ Yes

Does the project require easements or land acquisition? *

- ◯ No
- ☑ Yes

Describe the current status of the project and your ability to demonstrate readiness

to proceed including, but not limited to, an executed engineering agreement for design services, executed professional service agreements, detailed project schedule, and plans and specifications. *

An engineering agreement between the Town of Rotterdam and Barton & Loguidice, D.P.C. for design services was executed on August 26th, 2021. Project plans and specifications have been developed to approximately the 30% level as of this submission, and are anticipated to be submitted to DEC by May 2023, with construction beginning December 2023 and ending December 2025.

Current Project Status and Demonstration of Readiness

Will the project require the formation of a new Water/Sewer district or will it extend the district? *

- [x] No
- [ ] Yes

Has the applicant submitted timely Annual Financial Report Update Documents (AUD) to OSC for each of the last three years? *

- [ ] No
- [x] Yes

E. TOTAL PROJECT BUDGET

All fields marked with * are required and must be filled.

Please add line items to the categories below as needed. If you have any additional questions, please call EFC or refer to the Intended Use Plan. All costs must be based on estimates that are not more than 6 months old.

Construction Costs

	Amount
Contract 1	$10,000,000
Contract 2	$1,000,000
Contract 3	$500,000
Contract 4	$2,500,000

Name of Contract 1

WWTP Improvements - General

Name of Contract 1

Name of Contract 2

WWTP Improvements - Electrical

Name of Contract 2

Name of Contract 3

WWTP Improvements - Mechanical

Name of Contract 3

Name of Contract 4

Trunk Sewer Improvements

Name of Contract 4

Engineering Costs

	Amount
Planning	$30,000
Design	$1,240,000
Construction	$1,100,000
Other	

Other Expenses

	Amount
Local Counsel	25,000
Bond Counsel	25,000
Work Force - Technical	
Work Force - Administrative	
Fiscal Services	

Net Interest	
Miscellaneous	

If applicable, please describe "Miscellaneous" costs and provide a breakdown of each cost.

Type here...

Additional Costs

	Amount
Equipment	$475,000
Land Aquisition	
Contingencies	$3,105,000

Total Project Costs

20,000,000

DO NOT CHANGE: Calculated Field

Date cost estimate was developed: *

06 (Month) 17 (Day) 2022 (Year)

F. PLAN OF FINANCE

All fields marked with * are required and must be filled.

If awarded a grant, please identify all applicable sources of funding available that will be used to pay project costs not covered by the grant being applied for. Please provide as much detail as possible for the source of funds in the plan of finance. as this may impact the grant amount.

Note: Projects that are not using State Revolving Fund (SRF) financial assistance for the balance of their project:

- will not be added to the SRF Intended Use Plan,
- will not be eligible for Bipartisan Infrastructure Law (BIL) funding, and
- must demonstrate that you will fund the balance of the project with funding similarly low cost to SRF financial assistance

Municipal Contributions *

Amount	Source	Not Applicable	
		☑	x

+

Municipal Interfund Borrowing *

Amount	Source	Not Applicable	
		☑	X

+

Non-EFC Debt (BAN, Bonds, other) - Debt instruments not provided by EFC. If a BAN is callable, provide a call date. *

Amount	Type	Issue Date	Call Date

+

Non-EFC Grants - Indicate grant program and status of application/award. Submit grant award letter if received. *

Amount	Program	Dropdown	Not Applicable	
960,000	Community Project Funding - Rep Tonko	Please Select	☑	X

+

All fields marked with * are required and must be filled.

Other Funding *

Amount	Please describe	Not Applicable	
(		☐	x

+

The following documents are required and must be submitted with all applications if not previously submitted to EFC. **If any of these items are unavailable, do not continue with the application at this time.**

Engineering Report *

◯ Previously submitted to EFC

☑ Enclosed

Engineering Report File Upload *

Browse Files

Drag and drop files here

Smart Growth Assessment Form *

- ( ) Previously submitted to EFC
- [x] Enclosed

Smart Growth Assessment Form File Upload *

Browse Files
Drag and drop files here

Environmental Review Determination *

- ( ) Previously submitted to EFC
- [x] Enclosed

Environmental Review Determination File Upload *

Browse Files
Drag and drop files here

SHPO Project Review Determination Letter *

- ◌ Previously submitted to EFC
- ☑ Enclosed

SHPO Project Review Determination Letter File Upload *

Browse Files
Drag and drop files here

Authorizing Resolution (Certified) *

- ◌ Previously submitted to EFC
- ☑ Enclosed

Authorizing Resolution File Upload *

Browse Files
Drag and drop files here

The following documents are required as indicated and must be submitted with the application if not previously submitted to EFC. **If any of these items apply to your project and are unavailable, do not continue with the application at this time.**

SRF Financing Application (required if applying for WIIA or IMG grants with SRF Financing) *

- ◯ Previously submitted to EFC
- ☑ Enclosed

SRF Financing Application File Upload *

Browse Files
Drag and drop files here

If available, Sewer or Water District Documentation, including any OSC Approvals (required for WIIA or IMG if applicable to your project) *

- ◯ Previously submitted to EFC
- ◯ Enclosed
- ☑ Not applicable or not available

Award letter for any awarded grant related to project (required for projects that have received co-funding) *

- ◯ Previously submitted to EFC
- ☑ Enclosed
- ◯ Not Applicable

ACKNOWLEDGEMENTS

All fields marked with * are required and must be filled.

Upon submission of this application, you acknowledge your responsibility to comply with New York State Executive Law, Article 15-A with respect to Minority and Women-owned Business Enterprise (MWBE) participation and Equal Employment Opportunity (EEO) requirements, and Article 17-B with respect to Service-Disabled Veteran-Owned Business

(SDVOB By checking this box, you acknowledge that you are aware of these obligations and that you are authorized to make this acknowledgement on behalf of the applicant.

Supporting Documentation

- MWBE goals for WIIA or IMG with SRF financial assistance - 20%
- MWBE goals for WIIA or IMG without SRF financial assistance - 30%
- EEO goals for all applicants - % varies by County (http://www.efc.ny.gov/mwbe)
- SDVOB goals without SRF financial assistance – 6%
- SDVOB goals are not required, but encouraged, with SRF financial assistance

Browse Files
Drag and drop files here

Upload additional documents to support your application as needed.

MWBE/EEO/SDVOB Agreement *

☑ Acknowledged

Upon submission of this application, you acknowledge that to receive financial assistance through the SRF, you will need to meet federal requirements and appropriate language must be included in the recipient's contracts. These requirements include, but are not limited to, Davis-Bacon and related acts, and American Iron and Steel. Recipients of financial assistance will be required to perform certain actions to verify compliance and ensure certain provisions are contained in all contracts and subcontracts. By checking this box, you acknowledge that you are aware of these requirements and that you are authorized to make this acknowledgement on behalf of the Applicant.

Please refer to the current IUP for additional detail regarding your responsibilities under these programs.

Federal Requirement Acknowledgement *

☑ Acknowledged

Upon submission of this application, you acknowledge that if you are not using SRF financial assistance to fund the balance of your project that you will be prepared to fund the balance of the project with funding similarly low cost to SRF financial assistance.

SRF Financial Assistance Acknowledgement *

☑ Acknowledged

I. MWBE/SDVOB/EEO WORKPLAN

All fields marked with * are required and must be filled.

The Applicant will comply with the provisions of New York State Executive Law Article 15-A, 5 NYCRR Parts 140-145, Executive Law Article 17-B, 9 NYCRR Part 252, 40 CFR Part 33, Titles VI and VII of the Civil Rights Act of 1964, 40 CFR Part 7, 41 CFR Part 60-1 Subpart A, and 41 CFR Part 60-4, and other requirements prescribed by the New York State Environmental Facilities Corporation ("EFC") relating to the participation of minority- and women-owned business enterprises ("MWBEs"), the participation of service-disabled veteran-owned business enterprises ("SDVOBEs"), equal employment opportunities ("EEO"), and affirmative action, throughout the life of the project.

Designated Minority- & Women-Owned Business Enterprise Officer ("MBO"): The MBO is the individual responsible for administering the Applicant's MWBE, SDVOBE, and EEO programs. A document containing guidance for the MBO can be obtained from your Program Compliance Specialist at EFC.

MBO Name *

Peter Commenzo

MBO Name

MBO Title *

Senior Planner

MBO Title

MBO Phone Number *

(000) 000-0000 518-355-7575

Please enter a valid phone number.

MBO Email Address *

pcomenzo@rotterdamny.org

example@example.com

MBO Mailing Address *

1100 Sunrise Boulevard

Street Address

Street Address Line 2

Rotterdam

City

NY

State / Province

12306

Postal / Zip Code

Authorized Alternate Name *

Authorized Alternate Name

Authorized Alternate Title *

Authorized Alternate Phone Number *

(000) 000-0000

Please enter a valid phone number.

Authorized Alternate Email Address *

example@yahoo.com

ICATION

All fields marked with * are required and must be filled.

In order to submit this application, you must upload the signature form which can be found at https://efcny.gov/wiia-img-apply. The form must be signed by the Highest Elected Official or the Authorized Representative for the applicant.

Actual or Estimated Contracts and Agreements *

Signature for Grant Application Upload *

Town to provide signature page

Browse Files

Drag and drop files here


ACCESSIBILITY
ENABLED FORM

ORDER NO. 1.22

51130-2-700

At a special meeting of the Town Board of the Town of Rotterdam, Schenectady County, New York, held at the John F. Kirvin Government Center, Town Hall, in Rotterdam, New York on August 31, 2022, at 7:00 o'clock P.M., Prevailing Time.

PRESENT:

_____
Supervisor

_____
Councilman

_____
Councilman

_____
Councilman

_____
Councilman

In the Matter of The Increase and Improvement of the Facilities of the Water District No. 5, in the Town of Rotterdam, Schenectady County, New York	ORDER CALLING PUBLIC HEARING

WHEREAS, the Town Board of the Town of Rotterdam, Schenectady County, New York, has caused to be prepared a map, plan and report, including an estimate of cost, pursuant to Section 202-b of the Town Law, relating to the increase and improvement of the facilities of the Water District No. 5, in the Town of Rotterdam, Schenectady County, New York (the "Water District"), being the improvement of the water supply and distribution system consisting of reconstruction of water mains and installation of a new well and well house,

including original furnishings, equipment, machinery, apparatus, appurtenances, land or rights-in-land and incidental improvements and expenses in connection therewith, at a maximum estimated cost of $34,000,000; and

WHEREAS, the capital project hereinafter described, as proposed, has been determined to be a Type I Action pursuant to the regulations of the New York State Department of Environmental Conservation promulgated pursuant to the State Environmental Quality Review Act, which it has been determined will not have any significant adverse impact on the environment; and

WHEREAS, it is now desired to call a public hearing on the question of the increase and improvement of the facilities of said Water District, in the matter described above, and to hear all persons interested in the subject thereof, concerning the same, in accordance with the provisions of Section 202-b of the Town Law; NOW,

THEREFORE, IT IS HEREBY ORDERED, by the Town Board of the Town of Rotterdam, Schenectady County, New York, as follows:

Section 1. A public hearing will be held in the Rotterdam Junction Volunteer Fire Department #1, in Rotterdam Junction, New York, in said Town, on September 14, 2022, at 7:00 o'clock P.M., Prevailing Time, on the question of the increase and improvement of the facilities of the Water District No. 5, in the Town of Rotterdam, Schenectady County, New York, in the manner described in the preambles hereof, and to hear all persons interested in the subject thereof, concerning the same, and to take such action thereon as is required or authorized by law.

Section 2. The Town Clerk is hereby authorized and directed to cause a copy of the Notice of Public Hearing hereinafter provided to be published once in the official newspaper, and also to cause a copy thereof to be posted on the sign board of the Town, such publication and

posting to be made not less than ten, nor more than twenty, days before the date designated for the hearing.

Section 3. The notice of public hearing shall be in substantially the form attached hereto as Exhibit A and hereby made a part hereof.

Section 4. This Order shall take effect immediately.

The question of the adoption of the foregoing order was duly put to a vote on roll call, which resulted as follows:

DATED: August 31, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

The order was thereupon declared duly adopted.

* * * * * * *

CERTIFICATION FORM

STATE OF NEW YORK)
) ss.:
COUNTY OF SCHENECTADY)

I, the undersigned Clerk of the Town of Rotterdam, Schenectady County, New York (the "Issuer"), DO HEREBY CERTIFY:

1. That a meeting of the Issuer was duly called, held and conducted on the 31st day of August 2022.
2. That such meeting was a **special regular** (circle one) meeting.
3. That attached hereto is a proceeding of the Issuer which was duly adopted at such meeting by the Board of the Issuer.
4. That such attachment constitutes a true and correct copy of the entirety of such proceeding as so adopted by said Board.
5. That all members of the Board of the Issuer had due notice of said meeting.
6. That said meeting was open to the general public in accordance with Section 103 of the Public Officers Law, commonly referred to as the "Open Meetings Law".
7. That notice of said meeting ***(the meeting at which the proceeding was adopted)*** was caused to be given **PRIOR THERETO** in the following manner:

PUBLICATION (here insert newspaper(s) and date(s) of publication - should be a date or dates falling prior to the date set forth above in item 1)

POSTING (here insert place(s) and date(s) of posting- should be a date or dates falling prior to the date set forth above in item 1)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Issuer this _____ day of September, 2022.

_____
Town Clerk

(CORPORATE SEAL)

AFFIDAVIT OF POSTING

STATE OF NEW YORK)
) ss.:
COUNTY OF SCHENECTADY)

I, the undersigned Clerk of the Town of Rotterdam, Schenectady County, New York, DEPOSE AND SAY:

That on the _____ day of _____, 2022, I caused to be posted on the official signboard maintained by me pursuant to subdivision 6 of Section 30 of the Town Law, a Notice of Public Hearing which was a part of an Order adopted by the Town Board of said Town on August 31, 2022.

A true and correct copy of such Notice of Hearing is attached hereto.

_____
Town Clerk

Sworn to before me this_____ day
of _____, 2022.

_____
Notary Public

4136-5409-3373 .1

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Town Board of the Town of Rotterdam, Schenectady County, New York, will meet in the Rotterdam Junction Volunteer Fire Department #1, in Rotterdam Junction, New York, in said Town, on September 14, 2022, at 7:00 o'clock P.M., Prevailing Time, for the purpose of conducting a public hearing upon a certain map, plan and report, including an estimate of cost, in relation to the proposed increase and improvement of the facilities of Water District No. 5, in said Town, being the improvement of the water supply and distribution system consisting of reconstruction of water mains and installation of a new well and well house, including original furnishings, equipment, machinery, apparatus, appurtenances, land or rights-in-land, and incidental improvements and expenses in connection therewith, at a maximum estimated cost of $34,000,000.

Said capital project has been determined to be a Type I Action pursuant to the regulations of the New York State Department of Environmental Conservation promulgated pursuant to the State Environmental Quality Review Act ("SEQRA"), the implementation of which as proposed, it has been determined will not result in any significant environmental impact.

At said public hearing said Town Board will hear all persons interested in the subject matter thereof.

Dated: Rotterdam, New York, September ____, 2022.

Daily Gazette: Please publish once on the ___ of _____, 2022
Town Clerk
Post

BY ORDER OF THE TOWN BOARD OF THE TOWN OF ROTTERDAM, SCHENECTADY COUNTY, NEW YORK

/s/ Diane M. Marco
Town Clerk

4136-5409-3373 .1

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE: August 30, 2022

TO: Supervisor's Office

FROM: Comptroller's Office

TITLE OF REQUEST: Authorization to call for a public hearing regarding Water District No. 5.

TOWN BOARD MEETING: August 31, 2022

Background Information: Pursuant to Provisions of Section 202-b of the Town Law a public hearing is required to be held on the question of authorizing the increase and improvement of the facilities of Water District No. 5.

Evaluation/Analysis: The Town owns and operates a Water District No. 5 that consists of a five well municipal field and five water storage tanks, the majority of which were constructed in the 1950's, and a potable water distribution system network. Due to the current condition and life of the existing water system along with future development within the Town the water system requires significant improvements consisting of the installation of a 6th well, replacement of over 3.5 mile of 12" to 30" water mains, replacement of 32 various valves, 32 hydrants, and 115 re-established water services.

Recommendation(s): To hold a public hearing regarding the proposed improvements.

Attachment/Document(s): N/A

Compliance with Purchasing Policy: Project to be bid

Effect(s) on Existing Law(s): N/A

LEGISLATION WILL BE PREPARED BY: Supervisor's Office

ORDER NO. 2.22

51130-2-701

At a special meeting of the Town Board of the Town of Rotterdam, Schenectady County, New York, held at the John F. Kirvin Government Center, Town Hall, in Rotterdam, New York in said Town, on the 31st day of August 2022, at 7:00 o'clock P.M., Prevailing Time.

PRESENT:

_____
Supervisor

_____
Councilman

_____
Councilman

_____
Councilman

_____
Councilman

In the Matter of The Increase and Improvement of Facilities of Sewer District No. 2 in the Town of Rotterdam, Schenectady County, New York	ORDER CALLING PUBLIC HEARING

WHEREAS, the Town Board of the Town of Rotterdam, Schenectady County, New York (the "Town") has caused to be prepared a map, plan and report including an estimate of cost

pursuant to Section 202-b of the Town Law relating to the increase and improvement of the facilities of Sewer District No. 2 in said Town; and

WHEREAS, pursuant to proceedings heretofore had and taken by the Town Board of the Town of Rotterdam, Schenectady County, New York, the Town Board has provided for the increase and improvement of the facilities of Sewer District No. 2 in the Town of Rotterdam, Schenectady County, New York, at a maximum estimated cost of $16,850,000, being capital improvements to the Town's wastewater treatment plant located on Campbell Avenue in said Town, including original furnishings, equipment, machinery, apparatus, appurtenances, land or rights-in-land and incidental improvements and expenses in connection therewith; and

WHEREAS, said map, plan and report including an estimate of cost which has heretofore been prepared in connection therewith is on file in the office of the Town Clerk of such Town; and

WHEREAS, said capital project has been determined to be a Type 1 Action, pursuant to the regulations of the New York State Department of Environmental Conservation promulgated pursuant to the State Environmental Quality Review Act ("SEQRA"), the implementation of which as proposed, it has been determined will not result in any significant environmental adverse impact; and

WHEREAS, the revised maximum estimated cost of the aforesaid increase and improvement of the facilities of Sewer District No. 2 in the Town is now determined to be $20,000,000

WHEREAS, in order to undertake the improvements to the aforesaid facilities as described therein, it will be necessary to expend the sum of $20,000,000, an increase of $3,150,000 over that previously authorized and an addendum to said original map, plan and report, has been prepared in connection therewith; and is on file in the office of the Town Clerk; and

WHEREAS, it is now desired to call a public hearing on the question of authorizing such increase and improvement of facilities of said Sewer District No. 2 at the revised maximum estimated cost; NOW,

THEREFORE, IT IS HEREBY ORDERED, by the Town Board of the Town of Rotterdam, Schenectady County, New York, as follows:

Section 1. A public hearing will be held at the Rotterdam Junction Volunteer Fire Department #1, in Rotterdam Junction, New York, in said Town, on September 14, 2022, at 7:00 o'clock P.M., Prevailing Time, on the question of increasing and improving the facilities of the Sewer District No. 2 in the manner described in the preambles hereof, and to hear all persons interested in the subject thereof, concerning the same, and to take such action thereon as is required or authorized by law.

Section 2. The Town Clerk is hereby authorized and directed to cause a copy of the Notice of Public Hearing hereinafter provided to be published once in the official newspaper designated for this purpose, and also to cause a copy thereof to be posted on the sign board of the Town, such publication and posting to be made not less than ten, nor more than twenty, days before the date designated for the hearing.

Section 3. The notice of public hearing shall be in substantially the form attached hereto as Exhibit A and hereby made a part hereof.

Section 4. This Order shall take effect immediately.

The question of the adoption of the foregoing Order was duly put to a vote on roll call, which resulted as follows:

DATED: August 31, 2022

NAME	**AYES**	**NOES**	**ABSTAIN**
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

The Order was thereupon declared duly adopted.

* * * * * * *

CERTIFICATION FORM

STATE OF NEW YORK)
) ss.:
COUNTY OF SCHENECTADY)

I, the undersigned Clerk of the Town of Rotterdam, Schenectady County, New York (the "Issuer"), DO HEREBY CERTIFY:

1. That a meeting of the Issuer was duly called, held and conducted on the 31st day of August 2022.
2. That such meeting was a **special regular** (circle one) meeting.
3. That attached hereto is a proceeding of the Issuer which was duly adopted at such meeting by the Board of the Issuer.
4. That such attachment constitutes a true and correct copy of the entirety of such proceeding as so adopted by said Board.
5. That all members of the Board of the Issuer had due notice of said meeting.
6. That said meeting was open to the general public in accordance with Section 103 of the Public Officers Law, commonly referred to as the "Open Meetings Law".
7. That notice of said meeting (the meeting at which the proceeding was adopted) was given PRIOR THERETO in the following manner:

   PUBLICATION (here insert newspaper(s) and date(s) of publication)

   POSTING (here insert place(s) and date(s) of posting)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Issuer this _____ day of September 2022.

_____
Town Clerk

(CORPORATE SEAL)

AFFIDAVIT OF POSTING

STATE OF NEW YORK)
) ss.:
COUNTY OF SCHENECTADY)

I, the undersigned Clerk of the Town of Rotterdam, Schenectady County, New York, DEPOSE AND SAY:

That on the _____ day of _____, 2022, I caused to be posted on the official signboard maintained by me pursuant to subdivision 6 of Section 30 of the Town Law, a Notice of Public Hearing which was a part of an Order adopted by the Town Board of said Town on August 31, 2022.

A true and correct copy of such Notice is attached hereto and made a part hereof.

_____
Town Clerk

Sworn to before me this_____ day
of _____, 2022.

_____
Notary Public

EXHIBIT A

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Town Board of the Town of Rotterdam, Schenectady County, New York, will meet at the Rotterdam Junction Volunteer Fire Department #1, in Rotterdam Junction, New York, in said Town, on September 14, 2022, at 7:00 o'clock P.M., Prevailing Time, for the purpose of conducting a public hearing upon a certain map, plan and report including an amended estimate of cost prepared in relation to the proposed increase and improvement of the facilities of Sewer District No. 2 in the Town of Rotterdam, Schenectady County, New York, being capital improvements to the Town's wastewater treatment plant located on Campbell Avenue in said Town, including original furnishings, equipment, machinery, apparatus, appurtenances, land or rights-in-land and incidental improvements and expenses in connection therewith. The new maximum estimated cost of the aforesaid increase and improvement of the facilities of Sewer District No. 2 in the Town is $20,000,000, consisting of an increase of $3,150,000. The public hearing is on proceeding with the capital improvements at a maximum estimated cost of $20,000,000.

Said capital project has been determined to be a "_____ Action", with a Negative Declaration pursuant to the regulations of the New York State Department of Environmental Conservation promulgated pursuant to the State Environmental Quality Review Act ("SEQRA"), the implementation of which as proposed, it has been determined will not result in any significant adverse environmental impact. SEQRA compliance materials and the map, plan and report are on file in the office of the Town Clerk where they may be inspected during regular office hours.

At said public hearing said Town Board will hear all persons interested in the subject matter thereof.

Dated: Rotterdam, New York, September ____, 2022.

Daily Gazette: Please publish once on the ___ of _____, 2022
Town Clerk
Post

BY ORDER OF THE TOWN BOARD OF THE TOWN OF ROTTERDAM, SCHENECTADY COUNTY, NEW YORK

/s/ Diane M. Marco
Town Clerk

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE: August 30, 2022

TO: Supervisor's Office

FROM: Comptroller's Office

TITLE OF REQUEST: Authorization to call for a public hearing regarding Sewer District No.2.

TOWN BOARD MEETING: August 31, 2022

Background Information: Pursuant to Provisions of Section 202-b of the Town Law a public hearing is required to be held on the question of authorizing the increase and improvement of the facilities of Sewer District No. 2.

Evaluation/Analysis: The Town owns and operates a Waste Water Treatment Plant (WWTP) the was originally constructed in the early 1940's and upgraded in 1981. The proposed improvements would increase the capacity of the WWTP from 1.5 MGD to 1.8 MGD and consist of the installation of three sequencing batch reactors, a supervisory control and data acquisition system, and rehabilitation of the existing sanitary sewer collection system, primary clarifiers, intermediate pumping station, secondary clarifiers, belt filter press, and outfall sewer.

Recommendation(s): To hold a public hearing regarding the proposed improvements.

Attachment/Document(s): N/A

Compliance with Purchasing Policy: Project to be bid

Effect(s) on Existing Law(s): N/A

LEGISLATION WILL BE PREPARED BY: Supervisor's Office