*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 10, 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

- Memorandum of Agreement with respect to employee 18102022

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

240.22 To authorize the Town Supervisor to execute a memorandum of agreement with respect to employee number 18102022

241.22 To establish the position of senior water sewer maintenance worker.

242.22 To authorize the Town Supervisor to execute the memorandum of agreement between the Town of Rotterdam and the civil service employees' association recognizing the new job title of senior water sewer maintenance worker.

243.22 Adoption of the 2022 adjusted base proportions.

244.22 To amend resolution No. 160.22, Appoint Jeffrey R. Briere to the position of building inspector.

245.22 To approve budget transfers of the 2022 budget.

246.22 To call for a public hearing: Sewer District #2, Extension #17 – Condos at Helderberg Meadows.

247.22 To accept revenue for Town Clerk's office for July 2022.

248.22 To accept Town Board meeting minutes.

249.22 Accepting the draft comprehensive plan, initiating SEQRA coordinated review and declaration of intent to be lead agency for the adoption of the Comprehensive Plan.

250.22 Call for a public hearing on the draft Town of Rotterdam Comprehensive Plan.

251.22 A Resolution regarding the state environmental quality review act process amendment for the Town of Rotterdam wastewater treatment improvements project.

252.22 To enter into a contract with cb20 to provide, install and configure two (2) ups units.

LIAISON REPORTS

MISCELLANEOUS

EXECUTIVE SESSION

ADJOURNMENT

Mollie A. Collins, Supervisor

DRAFT

RESOLUTION NO. 240.22

TO AUTHORIZE THE TOWN SUPERVISOR TO EXECUTE A MEMORANDUM OF AGREEMENT WITH RESPECT TO EMPLOYEE NUMBER 18102022

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 execute the memorandum of agreement between the Town of Rotterdam and the Civil Service Employees Association Town of Rotterdam Unit #8504;

SECTION 2. This resolution shall become effective August 10, 2022

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

RESOLUTION NO. 241.22

TO ESTABLISH THE POSITION OF SENIOR WATER & SEWER MAINTENANCE WORKER

WHEREAS, on July 19, 2022, the Schenectady County Civil Service Commission voted to establish the title of Senior Water & Sewer Maintenance Worker in the Town of Rotterdam in the competitive class of the civil service;

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 the position of Senior Water & Sewer Maintenance Worker, a position in the competitive class of the civil service.

SECTION 2. This resolution shall become effective August 10, 2022

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

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 4, 2022

TO: Town Board

FROM: Mollie A. Collins, Town Supervisor

TITLE OF REQUEST: Establish the Position of Senior Water/Sewer Maintenance Worker

TOWN BOARD MEETING: August 10, 2022

Background Information: On July 19, 2022, the Schenectady County Civil Service Commission voted to establish the title of Senior Water/Sewer Maintenance Worker in the Town of Rotterdam in the competitive class of the civil service.

Evaluation/Analysis: Establishing the position of Senior Water/Sewer Maintenance Worker will create needed redundancy within the department. This department handles all water and/or sewer breaks within the town and as such continuity in planning and management is essential.

Recommendation(s): Recommend to establish the position of Senior Water/Sewer Maintenance Worker

Attachment/Document(s): See attached documents concerning Civil Service meeting minutes and scope of duties.

Compliance with Purchasing Policy: N/A

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

LEGISLATION WILL BE PREPARED BY: Supervisors Office

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

MEETING MINUTES
SCHENECTADY COUNTY
CIVIL SERVICE COMMISSION
July 19, 2022

Present:

Judy Dagostino, Chair of the Civil Service Commission
Richard Nebolini, Commissioner
Donald B. Ackerman - Commissioner
Joe McQueen, Secretary to the Civil Service Commission
Barbara Leonard, Personnel Technician

Excused:

Julie Biittig, Supervising Personnel Assistant

Chairperson Dagostino called the meeting to order at 1:05. All Commissioners were present.

There were no comments during Privilege of the Floor for the Public Hearing.

There were no comments during Privilege of the Floor for the Agenda.

Mr. Nebolini moved, and Mr. Ackerman seconded, and the Commission unanimously voted to approve the minutes of June 23, 2022.

Mr. Ackerman moved, and Mr. Nebolini seconded, and the Commission unanimously voted to approve the Report of Personnel Actions (attached).

Mrs. Dagostino moved, and Mr. Nebolini seconded, and the Commission unanimously voted to establish the following titles, based on New Position Duty Statements:

Position	Jurisdiction	Class
Crime Analyst Assistant	City of Schenectady	Competitive
Laborer (Seasonal) (5)	City of Schenectady	Labor
Maintenance, Grounds and Courier Assistant	Niskayuna Schools	Non-Competitive*
Police Officer (part-time) (6)	Village of Scotia	Non-Competitive
Restorative Practices Specialist (4)	Schenectady School District	Competitive
School Secretary	Duanesburg Central School District	Competitive
Senior Water and Sewer Maintenance Worker	Town of Rotterdam	Competitive

Wastewater Treatment Plant Operator Trainee (2)	City of Schenectady	Competitive

*pending class

Mr. Nebolini moved, and Mr. Ackerman seconded, and the Commission unanimously voted to revise the following job specifications:

Title	Requested by:
Code Enforcement Clerk	City – Neighborhood Revitalization
Wastewater Treatment Plant Mechanic	City – Water

Mr. Ackerman moved, and Mrs. Dagostino seconded, and the Commission unanimously voted to approve the request from the Director of Information Services to promote Andrew Ramirez to the position of Senior Systems Administrator in accordance Section 52.7 of Civil Service law, and Rule XII.8 of Schenectady County.

Mr. Nebolini moved, and Mr. Ackerman seconded, and the Commission unanimously voted to approve the request from the Supervisor, Town of Rotterdam, to use the Town of Niskayuna's Wastewater Treatment Plant Operator Trainee list, #300-18A, to fill vacancies in the Town of Rotterdam.

Mr. McQueen referred to the attached list of examinations.

The next regularly scheduled meeting will be **Tuesday, August 16, 2022** at 1:00 pm.

Mr. Ackerman moved, and Mr. Nebolini seconded, and the Commission unanimously voted to adjourn the meeting.

Respectfully Submitted,

Joe McQueen
Secretary of the Civil Service Commission

By:

Barbara Leonard
Personnel Technician

RESOLUTION NO. 242.22

TO AUTHORIZE THE TOWN SUPERVISOR TO EXECUTE THE MEMORANDUM OF AGREEMENT BETWEEN THE TOWN OF ROTTERDAM AND THE CIVIL SERVICE EMPLOYEES' ASSOCIATION RECOGNIZING THE NEW JOB TITLE OF SENIOR WATER & SEWER MAINTENANCE WORKER

WHEREAS, on July 19, 2022, the Schenectady County Civil Service Commission voted to establish the title of Senior Water & Sewer Maintenance Worker in the Town of Rotterdam in the competitive class of the civil service;

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 execute the memorandum of agreement between the Town of Rotterdam and the Civil Service Employees' Association recognizing the position of Senior Water & Sewer Maintenance Worker, a position in the competitive class of the civil service, as a CSEA bargaining unit position covered under the Collective Bargaining Agreement between the Town of Rotterdam and the CSEA Town of Rotterdam Unit #8504.

SECTION 2. This resolution shall become effective August 10, 2022

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

MEMORANDUM OF AGREEMENT
BETWEEN
THE TOWN OF ROTTERDAM
AND
THE CIVIL SERVICE EMPLOYEES ASSOCIATION, INC, LOCAL 1000 AFSCME,
AFL-CIO, TOWN OF ROTTERDAM UNIT #8504 OF THE SCHENECTADY COUNTY LOCAL # 886

WHEREAS, the Town of Rotterdam (hereinafter "Town") and CSEA, Local 1000 AFSCME, AFL-CIO, Town of Rotterdam Unit #8504 of the Schenectady County Local 886 (hereinafter "CSEA") are parties to a collective bargaining agreement effective from January 1, 2021 through December 31, 2021;

WHEREAS, the Town notified CSEA that Town will recognize the new job title of Senior Water and Sewer Maintenance Worker with a salary of $55,727.93 as a CSEA bargaining unit position; and,

WHEREAS, CSEA agrees with the Town to recognize the job title of Senior Water and Sewer Maintenance Worker with a salary of $55,727.93 and as a bargaining unit position.

IT IS HEREBY AGREED:

1. The Town, effective August ___, 2022, will voluntarily recognize the title of Senior Water and Sewer Maintenance Worker as CSEA bargaining unit position covered under the Collective Bargaining Agreement between the Town of Rotterdam and the CSEA Town of Rotterdam Unit #8504.
2. This Memorandum of Agreement is subject to board approval by the Town of Rotterdam Town Board.

IN WITNESS WHEREOF, the parties have caused this agreement to be executed by their proper officers on this ___ day of August 2022.

TOWN OF ROTTERDAM

Mollie Collins, Town Supervisor

CSEA, INC.

Angelique Bywater, CSEA, Inc.

Garry Costanzo, Town of Rotterdam Town Hall Unit President

RESOLUTION NO. 243.22

ADOPTION OF THE 2022 ADJUSTED BASE PROPORTIONS

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The attached certificates of base percentages, current percentages, base proportion certificate of adjusted base proportions for the levy of taxes on the 2022 Assessment Roll are hereby approved by the Town Board of the Town of Rotterdam, in accordance with Article 19 of the Real Property Tax Law of the State of New York.

SECTION 2. This resolution shall become effective August 10, 2022.

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

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 1, 2022

TO: Town Board

FROM: Brad Canning, Assessor

TITLE OF LEGISLATIVE REQUEST: Adoption of the 2022 Adjusted Base Proportions

TO BE PLACED ON TOWN BOARD MEETING OF: August 10, 2022

Background Information: Each year, in which a municipality has adopted the homestead tax option, the town must make annual adjustments based on property value that is added to or removed from the assessment roll. The calculation of the two (2) tax rate percentages are then utilized to determine the residential tax rate and the commercial tax rate.

Evaluation/Analysis: Based on our analysis, the calculated base proportions are correct and have been reviewed and approved by the NYS Department of Real Property Tax Services.

Recommendation(s): Approval

Attachment/Document(s): Worksheet and The Homestead Tax Option Q&A.

Compliance with Purchasing Policy: n/a

Effect(s) on Existing Law(s): n/a

LEGISLATION WILL BE PREPARED BY: Town Attorney. Adopted worksheet needs to be signed and dated by the Town Clerk. Signed worksheet will then be forwarded to NYS ORPTS by Assessor.

NEW YORK STATE OFFICE OF REAL PROPERTY SERVICES
W.A. HERRIMAN CAMPUS, ALBANY, NY 12227

08/01/22

CERTIFICATE OF BASE PERCENTAGES, CURRENT PERCENTAGES AND CURRENT BASE PROPORTIONS PURSUANT TO ARTICLE 19, RPTL, FOR THE LEVY OF TAXES ON THE 2022 ASSESSMENT ROLL

Approved Assessing Unit: 422800
Name of Portion: Town of Rotterdam

DETERMINATION OF BASE PERCENTAGES

Section I

Class	(A) 2007 Taxable Assessed Value	(B) 1989 Class Equalization Rate	(C) Estimated Market Value **A/(B/100)**	(D) 2008 Factor Used	(E) Adjusted Market Value (C*D)	(F) Base Percentages **(E/sum of E)**
Homestead	1,726,941,384	100.00	1,726,941,384	1.0074	1,739,720,750	73.4096
Nonhomestead	656,144,708	100.00	656,144,708	0.9604	630,161,378	26.5904
Total	2,383,086,092		2,383,086,092		2,369,882,128	100.0000

DETERMINATION OF CURRENT PERCENTAGES

Section II

Class	(G) 2021 Taxable Assessed Value	(H) 2021 Class Equalization Rate	(I) Estimated Market Value **G/(H/100)**	(J) Current Percentages **(I/sum of I)**
Homestead	1,881,083,580	95.00	1,980,087,979	75.28046
Nonhomestead	547,397,863	84.19	650,193,447	24.71954
Total	2,428,481,443		2,630,281,426	100.00000

DETERMINATION OF CURRENT BASE PROPORTIONS

Section III

Class	(K) Local Base Proportion for the 2008 Assessment Roll	(L) Updated Local Base Proportion **K*(J/F)**	(M) Prospective Current Base Proportion Column (J) Prorated to 100.00 **(L/sum of L)**	(N) Adusted Base Proportion used for Prior Tax Levy	(O) % difference between prior Adjusted Base Proportion and Prospective Current Base Proportion **((M/N)-1*100)**	(P) Maximum Current Base Proportion **(N*1.05)**	(Q) Current Base Proportions for 2021 Roll
Homestead	62.4376	64.0288	64.7093	64.60736	0.16		64.7093
Nonhomestead	37.5624	34.9196	35.2907	35.39264	-0.29		35.2907
Total	100.0000	98.9484	100.0000	100.0000			100.0000

CERTIFICATION

I, the clerk of the legislative body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ base percentages, current percentages, and current base proportions as set forth herein for the assessment roll and portion as identified above.

_____
signature

_____
title

_____
date

NEW YORK STATE OFFICE OF REAL PROPERTY SERVICES
W.A. HERRIMAN CAMPUS, ALBANY, NY 12227

08/01/22

CERTIFICATE OF ADJUSTED BASE PROPORTIONS PURSUANT TO ARTICLE 19, RPTL
FOR THE 2022 ASSESSMENT ROLL

Approved Assessing Unit: Town of Rotterdam 422800
Name of Portion: Town of Rotterdam 422800
Reference Roll: 2021
Levy Roll: 2022

Section I — DETERMINATION OF PORTION CLASS NET CHANGE IN ASSESSED VALUE DUE TO PHYSICAL AND QUANTITIY CHANGES, EQUALIZATION CHANGES AND COMPUTATION OF CLASS CHANGE IN LEVEL OF ASSESSMENT FACTOR

Class	(A) Total Assessed Value on the Reference Roll 2021	(B) Total Assessed Value of Physical and Quantity Increases between the Reference Roll and Levy Roll	(C) Total Assessed Value of Physical and Quantity Decreases between the Reference Roll and Levy Roll	(D) Net Assessed Value of Physical and Quantity Changes (B-C)	(E) Surviving Total Assessed Value on the Reference Roll (A-C)
Homestead	1,983,963,487	14,495,250	712,400	13,782,850	1,983,251,087
Nonhomestead	546,876,932	4,604,700	379,700	4,225,000	546,497,232

Class	(F) Total Assessed Value of Equalization Increases between the Reference Roll and Levy Roll	(G) Total Assessed Value of Equalization Decreases between the Reference Roll and Levy Roll	(H) Net Equalization Changes (F-G)	(I) Change in Level of Assessment Factor (H/E)+1
Homestead	5,219,100	4,228,400	990,700	1.00050
Nonhomestead	2,880,600	13,592,900	-10,712,300	0.98040

Section II — COMPUTATION OF PORTION CLASS ADJUSTMENT FACTOR

Class	(J) Taxable Assessed Value on the Levy Roll (Excluding Roll Sec. 5)	(K) Taxable Assessed Value on the Levy Roll at the Reference Roll Level of Assessment (J/I)	(L) Assessed Value of Special Franchise on the Levy Roll at the Reference Roll Level of Assmnt	(M) Total Taxable Assessed Value on the Levy Roll at the Reference Roll Level of Assessment (K+L)	(N) Taxable Assessed Value on the Reference Roll	(O) Class Adjustment Factor (M/N)
Homestead	1,899,614,854	1,898,666,407	0	1,898,666,407	1,881,083,580	1.00935
Nonhomestead	506,530,728	516,658,129	47,537,975	564,196,104	547,397,863	1.03069

Section III — COMPUTATION OF ADJUSTED BASE PROPORTIONS

Class	(P) Current Base Proportions	(Q) Current Base Proportions adjusted for Physical and Quantity Changes (P*O)	(R) Adjusted Base Proportions (Q/sum of Q)
Homestead	64.70933	65.31418	64.23008
Nonhomestead	35.29067	36.37365	35.76992
Total	100.00000	101.68783	100.00000

CERTIFICATION

I, the clerk of the legislative body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ base percentages, current percentages, and current base proportions as set forth herein for the assessment roll and portion as identified above.

_____
signature

_____
title

_____
date

NEW YORK STATE OFFICE OF REAL PROPERTY SERVICES
W.A. HERRIMAN CAMPUS, ALBANY, NY 12227

08/01/22

CERTIFICATE OF BASE PERCENTAGES, CURRENT PERCENTAGES AND CURRENT BASE PROPORTIONS PURSUANT TO ARTICLE 19, RPTL, FOR THE LEVY OF TAXES ON THE 2022 ASSESSMENT ROLL

Approved Assessing Unit: 422801
Name of Portion: Schalmont SD

DETERMINATION OF BASE PERCENTAGES

Section I

Class	(A) 2007 Taxable Assessed Value	(B) 2007 Class Equalization Rate	(C) Estimated Market Value A/(B/100)	(D) 2008 Adjustment Factor Used	(E) Adjusted Market Value (C*D)	(F) Base Percentages (E/sum of E)
Homestead	669,119,900	100.00	669,119,900	1.0091	675,208,891	61.39661
Nonhomestead	451,446,728	100.00	451,446,728	0.9404	424,540,503	38.60339
Total	1,120,566,628		1,120,566,628		1,099,749,394	100.00000

DETERMINATION OF CURRENT PERCENTAGES

Section II

Class	(G) 2021 Taxable Assessed Value	(H) 2021 Class Equalization Rate	(I) Estimated Market Value G/(H/100)	(J) Current Percentages (I/sum of I)
Homestead	713,041,288	95.00	750,569,777	67.79971
Nonhomestead	306,492,887	85.98	356,469,978	32.20029
Total	1,019,534,175		1,107,039,755	100.00000

DETERMINATION OF CURRENT BASE PROPORTIONS

Section III

Class	(K) Local Base Proportion for the 2008 Assessment Roll	(L) Updated Local Base Proportion K*(J/F)	(M) Prospective Current Base Proportion Column (L) Prorated to 100.00 (L/sum of L)	(N) Adusted Base Proportion used for Prior Tax Levy	(O) % difference between prior Adjusted Base Proportion and Prospective Current Base Proportion ((M/N)-1*100)	(P) Maximum Current Base Proportion (N*1.05)	(Q) Current Base Proportions for 2021 Roll
Homestead	50.76210	56.05612	57.71426	56.90394	1.42		57.71426
Nonhomestead	49.23790	41.07087	42.28574	43.09606	-1.88		42.28574
Total	100.00000	97.12698	100.00000	100.00000			100.00000

CERTIFICATION

I, the clerk of the legislative body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ base percentages, current percentages, and current base proportions as set forth herein for the assessment roll and portion as identified above.

_____
signature

_____
title

_____
date

NEW YORK STATE OFFICE OF REAL PROPERTY SERVICES
W.A. HERRIMAN CAMPUS, ALBANY, NY 12227

08/01/22

CERTIFICATE OF ADJUSTED BASE PROPORTIONS PURSUANT TO ARTICLE 19, RPTL
FOR THE 2022 ASSESSMENT ROLL

Approved Assessing Unit: Town of Rotterdam 422800
Name of Portion: Schalmont School District 422801
Reference Roll: 2021
Levy Roll: 2022

DETERMINATION OF PORTION CLASS NET CHANGE IN ASSESSED VALUE DUE TO PHYSICAL AND QUANTITIY CHANGES, EQUALIZATION CHANGES AND COMPUTATION OF CLASS CHANGE IN LEVEL OF ASSESSMENT FACTOR

Section I

Class	(A) Total Assessed Value on the Reference Roll (Excluding Roll Section 5)	(B) Total Assessed Value of Physical and Quantity Increases between the Reference Roll and Levy Roll	(C) Total Assessed Value of Physical and Quantity Decreases between the Reference Roll and Levy Roll	(D) Net Assessed Value of Physical and Quantity Changes (B-C)	(E) Surviving Total Assessed Value on the Reference Roll (A-C)
Homestead	730,551,998	9,972,750	565,300	9,407,450	729,986,698
Nonhomestead	291,554,069	4,254,800	300,200	3,954,600	291,253,869

Class	(F) Total Assessed Value of Equalization Increases between the Reference Roll and Levy Roll	(G) Total Assessed Value of Equalization Decreases between the Reference Roll and Levy Roll	(H) Net Equalization Changes (F-G)	(I) Change in Level of Assessment Factor (H/E)+1
Homestead	2,281,400	1,944,900	336,500	1.00046
Nonhomestead	264,200	9,224,600	-8,960,400	0.96924

COMPUTATION OF PORTION CLASS ADJUSTMENT FACTOR

Section II

Class	(J) Taxable Assessed Value on the Levy Roll (Excluding Roll Sec. 5)	(K) Taxable Assessed Value on the Levy Roll at the Reference Roll Level of Assessment (J/I)	(L) Assessed Value of Special Franchise on the Levy Roll at the Reference Roll Level of Assmnt	(M) Total Taxable Assessed Value on the Levy Roll at the Reference Roll Level of Assessment (K+L)	(N) Taxable Assessed Value on the Reference Roll	(O) Class Adjustment Factor (M/N)
Homestead	722,606,640	722,273,695	0	722,273,695	713,041,288	1.01295
Nonhomestead	290,448,008	299,667,245	26,887,479	326,554,724	306,492,887	1.06546

COMPUTATION OF ADJUSTED BASE PROPORTIONS

Section III

Class	(P) Current Base Proportions	(Q) Current Base Proportions adjusted for Physical and Quantity Changes (P*O)	(R) Adjusted Base Proportions (Q/sum of Q)
Homestead	57.71426	58.4615	56.47632
Nonhomestead	42.28574	45.0536	43.52368
Total	100.00000	103.5151	100.00000

CERTIFICATION

I, the clerk of the legislative body of the approved assessing unit identified above, hereby certify that the legislative body determined on _____ base percentages, current percentages, and current base proportions as set forth herein for the assessment roll and portion as identified above.

_____
signature

_____
title

_____
date

Q. What type of property qualifies as residential class property under the homestead tax option?

A. One-, two-, and three-family residential units; farm homes; mobile homes that are owner-occupied and separately assessed, and condominiums that were built as condominiums and not converted from some other form, such as rental apartments, qualify as residential property.

Also qualifying for the residential class are vacant land parcels not larger than 10 acres that are located in zones that restrict residential use to one-, two-, or three-family residential dwellings.

Q. I understand how the homestead tax option could work in my town, but how would it work in my school district?

A. School districts that are wholly contained within the boundaries of a city or town that has the homestead tax must use the homestead tax unless they opt out of the program by passing a resolution.

There is a special requirement for school districts located in more than one city or town that want to use homestead and non homestead school tax rates. That requirement is that one-fifth or more of the properties in the school district must be located in cities or towns that use the homestead tax option.

In addition, for school districts that are in more than one city or town, the determination of class shares will be based on current market value, with adjustments at the discretion of the school district within limitations set by law.

Q. How many places are using the homestead tax option?

A. At the time this pamphlet was revised, 12 cities, 17 towns, four villages and 43 school districts were using the homestead option. For more information, please visit municipal profiles on our website.

Q. In addition to adopting the homestead tax option, can "approved assessing units" also phase-in the results of the revaluation?

A. Yes. By passing a local law, approved assessing units can phase in the new revaluation assessments over a five-year period.

This option sounds simple. In reality, however, most assessment officials believe it would be extremely difficult to administer. Maybe that is why no municipality to date has decided to use the transition-assessment option.

Q. Can a municipality that has adopted the homestead tax option revoke it later?

A. Yes, simply by adopting a local law, without referendum, to rescind it before the next levy of taxes.

STATE OF NEW YORK
Andrew M. Cuomo, Governor

NYS Department of Taxation and Finance
Office of Real Property Tax Services
W.A. Harriman State Campus
Albany, NY 12227
Phone: 518-591-5232
www.tax.ny.gov

August 10, 2022

The Homestead Tax Option

(Article 19 – Section 1903 of the RPTL)

New York State Department of
Taxation and Finance
Office of Real Property Tax Services

Publication 1023 (9/11) *January 2011*

In a number of places in New York State, assessments of residential property frequently have been at a lower percentage of market (full) value than other types of property, such as commercial and industrial property. When a town or city with this situation decided to conduct a property revaluation to achieve correct and fair assessments, the residential properties, as a class, would bear a much larger share of the tax burden. This discouraged other municipalities with similar situations from conducting their own property revaluations. As a result of the concern for tax-burden shifts to homeowners, a State law was passed in 1981 establishing the Homestead Tax Option.

This local option prevents any large shift of the property tax burden to the residential class of property owners after a revaluation. In a revaluation, changes a remade to individual property assessments so that they are correct and uniform -- as the law requires. These changes result in increases to some individual residential property owners whose properties were under assessed before the revaluation. However, the homestead tax option prevents any large shift to the residential class of properties.

August 10, 2022

Q. What is the homestead tax option?

A. It is a local option to establish two separate property tax rates: a lower tax rate for residential property owners (homestead tax), and a higher rate for all other property owners (non-homestead tax).

Q. Is this program mandated by New York State?

A. No. It is a local-option program

Q. Is the homestead tax option available everywhere in the State?

A. No. It is available only to qualifying cities, towns, villages, counties, and school districts. It is not available in New York City, or in Nassau County except for villages and, for certain purposes, the cities.

Q. How does a municipality qualify to use the homestead tax option?

A. A city, town or village that is an assessing unit first must complete a property revaluation project that meets the State Board's regulations. That entitles the assessing unit to be certified by the State Board as an "approved assessing unit." Then the local governing body of the assessing unit can adopt a local law stating its intent to use a homestead tax and a non-homestead tax.

Q. How does the homestead tax option work?

A. The homestead tax is based on the share of property taxes paid by the residential class of property owners in the year before the new assessments from the revaluation project are used.

For example, assume that residential properties paid 40 percent of all town taxes in the Town of Smith in 1989 (the year before the revaluation project). Now, in 1990, as a result of the revaluation, the residential class represents 50 percent of the town's total taxes. As an "approved assessing unit" that has opted to use the "homestead tax option," the Town of Smith can "freeze" the residential class share of town taxes at the previous 40 percent. Thus, the town will have two tax rates: one for the residential class and another for all other property classes, such as commercial property and industrial property. The difference is that the tax rate for the residential class will be lower than the tax rate for all other property classes. For example, the town tax rate for the residential class might be something like $25 for each $1,000 of assessed valuation, while the tax rate for the nonresidential class might be $30 for each $1,000 of assessed valuation.

Q. Once the percentage shares are determined (in our example, 40 percent for residential property and 60 percent for non-residential property), do they remain that way forever?

A. No. They can change based on the following adjustments:

1. Using the example for the Town of Smith, the town would have the option of adjusting the residential share at various points between 40 and 50 percent.
2. The municipality must make annual adjustments based on property that is added to the assessment roll and property that is removed.
3. The municipality must make annual adjustments for different rates of appreciation in the two classes of property based on the changes in the current market value of the classes, subject to a 5 percent cap.

RESOLUTION NO. 244.22

TO AMEND RESOLUTION NO. 160.22, APPOINT JEFFREY R. BRIERE TO THE POSITION OF BUILDING INSPECTOR

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Jeffrey R. Briere of Schenectady New York is hereby appointed to the position of Building Inspector, for the Town of Rotterdam, full time, provisionary, with full time employee benefits, and subject to pre-employment background checks, at an annual salary of sixty-two thousand four hundred ninety and 96/100 ($62,490.96) dollars, commencing August 15, 2022.

SECTION 2. This resolution shall become effective August 10, 2022

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

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: July 27, 2022

TO: Mollie A. Collins, Town Supervisor

FROM: Megan Griffin, Confidential Secretary to the Supervisor

TITLE OF REQUEST: Amend Resolution 160.22 to Appoint J. Briere, Building Inspector

TOWN BOARD MEETING: August 10, 2022

Background Information: Mr. Briere was appointed to this position on May 11, 2022.

Evaluation/Analysis: Mr. Briere was unable to start work until August 15, 2022.

Recommendation(s): Recommend to amend resolution 160.22 with correct start date.

Attachment/Document(s): See attached documents

Compliance with Purchasing Policy: N/A

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

LEGISLATION WILL BE PREPARED BY: Supervisors Office

At the regularly scheduled public meeting of the Town Board of the Town of Rotterdam, held at the Rotterdam Junction Fire Department 1215 Main Street, Rotterdam Junction, New York, 12150 on Wednesday, May 11, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION NO. 160.22

TO APPOINT JEFFREY R. BRIERE TO THE POSITION OF BUILDING INSPECTOR

THEREFORE, UPON MOTION OF Councilmember **CHRISTOU**, seconded by Councilmember **MASTROIANNI**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Jeffrey R. Briere of Schenectady New York is hereby appointed to the position of Building Inspector, for the Town of Rotterdam, full time, provisionary, with full time employee benefits, at an annual salary of sixty-two thousand four hundred ninety and 96/100 ($62,490.96) dollars, commencing May 11, 2022.

SECTION 2. This resolution shall become effective May 11, 2022

DATED: May 11, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera	X		
Dodson	X		
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 May 11, 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 May 11, 2022.

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County NY

Diane M. Marco

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: May 6, 2022

TO: Mollie A. Collins, Supervisor

FROM: Megan Griffin, Confidential Secretary

TITLE OF REQUEST: Appoint Jeffrey Briere to the position of Building Inspector for the Town of Rotterdam.

TOWN BOARD MEETING: May 11, 2022

Background Information: The Town of Rotterdam did an extensive interview process with several applicants for the building inspector open position.

Evaluation/Analysis: The Town of Rotterdam has an open position for a building inspector with a salary to reflect $62,490.96, as the original job posting did not reflect the revised salary with the 3.25% increase granted last year.

Recommendation(s): Hire Mr. Jeffrey Briere

Attachment/Document(s): Resume and Civil Service Application

Compliance with Purchasing Policy: Yes

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

LEGISLATION WILL BE PREPARED BY: Supervisors Office

RESOLUTION NO. 245.22

TO APPROVE BUDGET TRANSFERS OF THE 2022 BUDGET

THEREFORE, UPON MOTION of Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Pursuant to Section 36 of the General Municipal Law of the State of New York and Sections 102, 112 and 113 of Town Law of the State of New York, regarding the Uniform System of Accounts, the following **GAS** transfers to the various accounts for 2022 are hereby audited and approved:

GENERAL FUND

FROM	TO	AMOUNT
A-1355.4302 Assessor	A 5132.4304	$ 42.68
A-1620.4302 Buildings	"	
A-3120.4302 Police	"	32,048.99
A-3310.4302 Traffic	"	734.70
A-3410.4302 Fire Dist. & Ambul	"	4,824.22
A-3510.4302 Control of Dogs	"	
A-3620.4302 DPW Gasoline	"	932.47
A-7110.4302 Parks	"	3,139.72
A-8189.4302 Landfill	"	
A-6772-4302 Sr.Center	"	

HIGHWAY FUND

FROM	TO	AMOUNT
DA-5140.4304 Unleaded Gas for Trucks	A 5132.4304	$ 2,288.56
DA-5110.4304 Unleaded Gas for Trucks	"	4,515.14

SEWER DISTRICT NO. 2 O & M

FROM	TO	AMOUNT
SS2-8120.4302 Gasoline	A 5132.4304	$ 1,976.61

WATER DISTRICT NO. 5 O & M

FROM	TO	AMOUNT
SW5-8340.4302 Gasoline	A 5132.4304	$ 2,406.36

SECTION 2. . Pursuant to Section 36 of the General Municipal Law of the State of New York and Sections 102, 112 and 113 of Town Law of the State of New York, regarding the Uniform System of Accounts, the following **DIESEL** transfers to the various accounts for 2022 are hereby audited and approved:

GENERAL FUND

FROM	TO	AMOUNT
	DA 5148. 4304	
A-3410.4302 Fire Dist. & Ambul"		$2,278.71
A-8160.4162 Compost	"	
A-7110.4302 Parks		
A-8189.4302 Landfill	"	1,372.29

HIGHWAY FUND

FROM	TO	AMOUNT
DA-5140.4304 Diesel for Trucks	DA 5148.4304	$9,810.80
DA-5110.4304 Diesel for Trucks	"	22,662.39

SEWER DISTRICT NO. 2 O & M

FROM	TO	AMOUNT
SS2-8120.4302 Gasoline	DA 5148.4304	$ 413.45

WATER DISTRICT NO. 5 O & M

FROM	TO	AMOUNT
SW5-8340.4302 Gasoline	DA 5148.4304	$ 361.38

DRAFT

SECTION 3. This resolution shall become effective August 10, 2022.

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

TOWN OF ROTTERDAM

John F. Kirvin Government Center • 1100 Sunrise Boulevard • Rotterdam, NY 12306
Telephone: 518-355-7575 Ext. 393 • Fax: 518-355-7976 • Website: www.rotterdamny.org

LEGISLATIVE REQUEST FORM

DATE:	July 25, 2022
TO:	Mollie A. Collins, Supervisor
FROM:	Larry LaMora, Highway Superintendent
TITLE OF LEGISLATIVE REQUEST:	To transfer Expense of Gasoline and Diesel between proper appropriation lines
TOWN BOARD MEETING OF	August 10, 2022
Background Information:	All departments fuel at one location and costs needs to be distributed to the correct departments.
Evaluation/Analysis:	Second Quarter transfers are ready to be made.
Recommendation(s):	Transfer proper usage to each department within the Town for the period from April 1, 2022 through and including June 30, 2022
Attachement/Document(s):	Second Quarter Fuel Usage
Compliance with Purchasing Policy:	N/A
Effect(s) on Existing Law(s):	General Municipal Law 36

LEGISLATION WILL BE PREPARED BY: Highway Department

RESOLUTION NO. 246.22

TO CALL FOR A PUBLIC HEARING:
SEWER DISTRICT #2, EXTENSION #17 – CONDOS AT HELDERBERG MEADOWS

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Clerk of the Town of Rotterdam is hereby directed to publish in the official newspaper of the Town of Rotterdam not less than ten (10) days prior to the date designated for the public hearing provided for by the following public notice:

TOWN OF ROTTERDAM
NOTICE OF HEARING

PLEASE TAKE NOTICE: That the Town Board of the Town of Rotterdam will hold a public hearing at the Rotterdam Junction District#1 Firehouse, 1215 Main Street, Rotterdam Junction, New York 12150, at 7:00 p.m. on the 14th day of September, 2022 for the following purpose:

To accept the Map, Plan and Report for Sewer District #2, Extension #17 – Condos at Helderberg Meadows. The Sewer District is being formed to add an additional 5.52 acres to the existing Helderberg Meadows Sewer District No. 2, Extension #12 approved in 2008. This request is to facilitate the installation of sanitary sewers to service 124 condominium units that were approved by the Rotterdam Planning Commission on July 19, 2022.

BY ORDER OF THE ROTTERDAM TOWN BOARD
DIANE M. MARCO, TOWN CLERK

DATED: August 10, 2022
Daily Gazette: Please publish once on August 27, 2022
Town Clerk
Post

SECTION 2. This resolution shall become effective August 10, 2022.

DATED: August 10, 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 3, 2022
TO:	Mollie Collins – Town Supervisor
FROM:	Peter Comenzo – Senior Planner
TITLE OF REQUEST:	Call for Public Hearing for Map, Plan & Report for the proposed Sewer District No. 2 Extension #17 Helderberg Meadows West
TOWN BOARD MEETING:	August 10, 2022
Background Information:	Sewer District No. 2 Extension #17 is being formed to add an additional 5.52 acres to the existing Helderberg Meadows Sewer District No. 2, Extension #12 approved in 2008. This request is to facilitate the installation of sanitary sewers to service 124 condominium units that were approved by the Planning Commission on July 19, 2022.
Evaluation/Analysis:	The proposed extension will tie into the existing Helderberg Meadows pump station turned over to the Town of Rotterdam in 2012 upon completion. The existing pump station, force main and wastewater treatment plant have sufficient capacity for this sewer extension. A downstream analysis was conducted on April 13, 2022 and it has been determined that one section of 10" gravity sewer main along Sunrise Boulevard will need to be upgraded to a 15" pipe.
Recommendation(s):	Call for a Public Hearing
Attachment/Document(s):	Extension Letter Request to Supervisor Collins Sewer District #2, Extension #17 – Condos at Helderberg Meadows Map, Plan and Report prepared by Brett Steenburgh SEQR Negative Declaration and Full EAF
Compliance with Purchasing Policy:	N/A
Effect(s) on Existing Law(s):	N/A
LEGISLATION WILL BE PREPARED BY:	Town Attorney

Brett L. Steenburgh, P.E., PLLC

2832 Rosendale Road
Niskayuna, NY 12309
Phone - (518) 365-0675

July 28, 2022

Town of Rotterdam
1100 Sunrise Boulevard
Schenectady, NY 12306

Attn: Supervisor Collins

Re: Sewer District #2 Extension 17 – Helderberg Meadows Condominiums

Dear Supervisor Collins,

Please accept this letter as a formal request to extend sewer district #2 to include an additional 5.52 Acres of land formerly known as the Gianetti Parcel. This parcel has been added to the Helderberg Meadows PRD and is part of the Helderberg Meadows Condominium Development conditionally approved by the Planning Commission on July 19, 2022.

Attached to this is letter is formal map, plan and report outlining the district extension. The map plan and report has been reviewed by the town staff as well as the town designated engineer. All the requested revisions to the report have been completed.

We look forward to presenting this request to the Town Board at the next available agenda. Please feel free to contact me if you have any questions or require additional information.

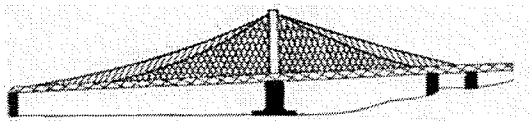
Sincerely
Brett Steenburgh PE

Digitally signed by Brett Steenburgh PE
DN: cn=Brett Steenburgh PE, o=Brett L Steenburgh PE PLLC, ou, email=bsteenburghpe@gmail.com, c=US
Date: 2022.07.28 11:27:57 -04'00'

Brett L. Steenburgh, P.E.
Principal

Attachment

C.c. Deputy Supervisor Dodson (via email)
Peter Comenzo (via email)
Fred Mastroianni (via email)
Jennifer Nechamen (via email)



CIVIL ENGINEERING
ENVIRONMENTAL ENGINEERING
STRUCTURAL ENGINEERING

RESOLUTION NO. 251.19

WHEREAS, the Town Board of the Town of Rotterdam intends to comply with the requirements of the Environmental Review Process under the State Environmental Quality Review Act (SEQRA) and has reviewed this project as an Unlisted Action pursuant to 6 NYCRR Part 617, **NOW**

THEREFORE, UPON MOTION OF Councilmember CHRISTOU, seconded by Councilmember SIGNORE,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board of the Town of Rotterdam hereby adopts the Negative Declaration, dated August 14, 2019, to allow for an amendment to Phase #5 of the Helderberg Meadows Planned Residential District (PRD) located at 3379 Guilderland Avenue, which is the portion of the PRD located on the northwest side of Guilderland Avenue. Applicants are requesting the elimination of 58 approved single family lots to allow for a cluster development of 124 condominium units on a private roadway network. Modification is proposed to include an additional ±5.52 acres of adjoining lands, N/F of Joseph Giannetti (Tax Parcel #58.19-1-10) currently zoned B-1 Retail Business into the PRD.

SECTION 2. The Town Board of the Town of Rotterdam hereby authorizes the Senior Planner to distribute all documents as necessary to comply with 6 NYCRR Part 617.12 (State Environmental Quality Review).

SECTION 3. This resolution shall become effective August 14, 2019.

BY ORDER OF THE ROTTERDAM TOWN BOARD
DIANE M. MARCO, TOWN CLERK

DATED: August 14, 2019

NAME	AYES	NOES	ABSTAIN
Christou	X		
Guidarelli	X		
Miller-Herrera	X		
Signore	X		
Tommasone	X		

6NYCRR PART 617
NEGATIVE DECLARATION
Notice of Determination of Non-Significance
State Environmental Quality Review

Date: August 14, 2019

This notice is issued pursuant to Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law.

After a review of the application materials, Environmental Assessment Form, and comments received on this proposal, the Town Board of the Town of Rotterdam has determined that the proposed action described below will not have a significant adverse impact on the environment and a Draft Impact Statement will not be prepared.

SEQRA Status:	Type I	( )
	Type II	( )
	Unlisted	(X)
Conditioned Negative Declaration:	Yes	( )
	No	(X)
Owners:	Joseph Giannetti 21611 North48th Place Phoenix, AZ 85024 Development at Helderberg Meadows. LLC c/o Donald Zee 1 Winners Circle Suite 140 Albany, NY 12205	
Property Location:	Amendment to Phase #5 of the Helderberg Meadows Planned Residential District (PRD) located at 3379 Guilderland Avenue which is the portion of the PRD located on the northwest side of Guilderland Avenue.	
Tax Map Number(s):	#58.19-1-10 (Giannetti), #58.15-6-3.112, #58-14-1-3.21, 58.19-1-17, 58.19-1-4.11	

Action: Applicants are requesting the elimination of 58 approved single family lots to allow for a cluster development of 124 condominium units on a private roadway network. Modification is proposed to include an additional 5.52 acres of adjoining lands N/F of Joseph Giannetti (Tax Parcel #58.19-1-10) currently zoned Retail Business (B-1) into the PRD.

1

Reasons Supporting This Determination:
(See 617.7(a)-(c) for requirements of this determination)

The Town of Rotterdam Department of Public Works transmitted this application information to all involved and interested agencies for review on April 11, 2019. These agencies include the following: Schenectady County Planning Department, Schenectady County Department of Health, Schenectady County Department of Public Works, New York State Department of Transportation, New York State Department of Environmental Conservation – Region #4, Town of Guilderland, US Department of the Army, Corps of Engineers, Albany County Department of Health, City of Watervliet, New York State Thruway Authority, Schalmont School District, Mohonasen School District, New York State Department of Archeology & History Preservation, Rotterdam Fire District #2 (Curry Road) and Rotterdam Fire District #5 (Pine Grove). Any comments and concerns from the agencies regarding this action have been addressed.

Property Location and Description

Helderberg Meadows is a 314+/- acre PRD is located in the Town of Rotterdam, Schenectady County. The property has frontage on NYS Route 158 (Guilderland Ave.), County Line Road, and Ghents Road. The parcels located within the PRD are owned by Helderberg Meadows LLC.

The PRD South of Guilderland Avenue has been constructed leaving the former 63 Acre Adamec parcel to the north of Guilderland Avenue the only un-built portion of the PRD. This parcel is bounded by a CSX rail line, the New York State Thruway, and Guilderland Ave. or the back of other properties fronting on Guilderland Ave. This parcel has undergone timber harvesting activities within the last 20 years and has large areas of new shrub growth. Most areas were selectively cut and some smaller and undesirable trees were left in place. Slopes on this site can be characterized as flat to moderate. 6 wetland areas were delineated on this parcel, 4 of which meet the requirements to be considered Federal Jurisdictional, 2 were considered isolated and therefore not jurisdictional. The total jurisdictional wetland is 15.89 acres. The majority of the wetland is associated with drainage ways which originate south of Guilderland Ave. and from Thruway drainage. These drainage ways traverse the site and exit the property via pipes under the CSX tracks.

Proposed Lots/Zoning

On December 29, 1998 by Resolution #266-98 the Town of Rotterdam Town Board changed the zoning of the subject parcels from A-1 (Agricultural) to PRD (Planned Residential District). This legislation allowed for the parcels to be developed into 170 single family lots, 100 senior housing units and an 18 hole golf course with required appurtenances. This legislation also speaks of formation of a homeowners association which will be responsible for the 100+/- acres of open space that will remain when the development is complete. Thereafter, over a period of several years the project went through various approved modifications, one of which was to eliminate the proposed 18 hole golf course and assorted ancillary facilities.

Prior to this application 110 single family building lots and 100 condominiums have been constructed within the PRD on the south side of Guilderland Avenue. The current approvals call for 58 single family homes to be developed north of Guilderland Avenue on the current vacant land. This approved development would require the construction of approximately 4100L.F. of new Town roadways with associated water lines, stormwater facilities, and sanitary facilities. An emergency

access road will be constructed to a point on Old Guilderland Ave. near the Thruway. Approximately 26 acres will remain undisturbed and will be designated as open space.

This proposal is to modify the existing approved PRD for the remaining lands to allow for the development of 124 new condominium units on the north side of Guilderland Avenue. It is also involves a Change of Zone of the existing Giannetti parcel, 5.08 Acres in size from B-1 (Retail Business) into the Helderberg Meadows PRD. The proposed condominium development will have significantly less environmental impacts that the originally approved PRD and subdivision. It will disturb 11.9 less acres of land than the original subdivision. There will be no land activity within the 100 year floodplain boundary; the previous approval included 4.5 Acres within the floodplain to be disturbed. Wetland impacts will be reduced by 88% on the parcel. Additionally all new roads and utilities will remain private reducing the required Town of Rotterdam infrastructure and future maintenance.

Proposed Development

The condominium units will be constructed in four unit buildings similar in size and style as the Homestead Court Condominium development located in Phase #4 of Helderberg Meadows. The buildings will have a maximum height of the 35' and all of the units will have two car garages. It is proposed to construct a clubhouse with recreation amenities including a community pool and exercise facility. Community BBQ grills will be scattered throughout the development. Visitor parking will be constructed at various locations throughout the development. A dog park area will also be provided. The infrastructure (roads, utilities, community amenities, landscaping etc.) will be maintained by the homeowners association.

The entrance road to the proposed development will enter opposite Steeple Way from Guilderland Avenue. Since only one ingress/egress is proposed, a boulevard entrance will be constructed to the first side street. The proposed structures will meet all of the required setback requirements outlined in the PRD zone including 50' from any property boundaries, 35' between walls with less than 10% glazing and 50' between walls with more than 10% glazing.

Sanitary Sewer

An existing Town of Rotterdam sanitary sewer force main bisects the parcel. This force main services Helderberg Meadows on the south side of Guilderland Avenue. It is proposed to collect the sanitary effluent from the condominiums in a gravity sanitary sewer system. The gravity sewer will convey the flows to a new pump station which will inject the effluent into the existing force main. The proposed collection system and pump station will be owned and maintained by the homeowners association.

The originally approved 58 residences to reside on this parcel were estimated to generate 22,330 gallons per day of sewage effluent. An analysis of a similar condominium development location in the Town of Bethlehem was used to determine the anticipated effluent loading from the proposed condominiums. Based upon this analysis it was determined that the proposed development will generate 19,530 gallons per day, approximately 2,800 gallons less than the approved 58 single family residences.

Water

Potable water will be provided to the proposed condominiums via a series of 8" water mains connecting to the existing Town of Rotterdam system along Guilderland Avenue. Hydrants will be placed to provide adequate fire protection to the proposed condominiums.

Similar to the sewage effluent, the water usage was based upon the analysis of a similar development in the Town of Bethlehem. Based upon this analysis, the proposed development will use 19,530 gallons per day, again providing a reduction of 2,800 gallons per day from the previously approved proposal.

The Town requested the applicant submit the technical information regarding water service to the Town Designated Engineer (TDE) to perform an impact analysis on the proposed water distribution system. A letter dated July 22, 2019 from the TDE Donald Fletcher, P.E. with Barton and Loguidice indicates that there is adequate service and fire flow in the existing system to serve the development. There are also some recommendations in the letter regarding interconnections and looping of the water system that will be discussed with the Planning Commission during the Site Plan Review process.

Storm Sewer

The proposed storm water management system will consist of a closed drainage system routing storm water produced along the proposed roads and condominiums to a NYSDEC Approved Storm Water Management Practice. The proposed storm water management practices will provide the necessary water quality volume treatment and runoff reduction prior to discharge into the on-site wetlands. The Town Designated Engineer will assist the Planning Commission with the technical review of stormwater system during the Site Plan Review process.

Wetlands and Floodplain

The Helderberg Meadows LLC parcel north of Guilderland Avenue contains only USACOE wetlands. As part of the original phase of the Helderberg Meadows Development, all of the wetlands within the entire PRD were disturbed and the mitigation areas were created. The proposed PRD modification will not disturb any additional wetlands. In fact, 0.7 Acres of wetlands previously filled will not be constructed upon.

The original PRD development proposed 4.5 Acres of flood plain disturbance on the north side of Guilderland Avenue for the development of the 58 residential building lots. The proposed condominium development will not disturb any lands located within the 100 year floodplain boundary.

Traffic

The original traffic study for the PRD indicated that sufficient capacity exists on existing highway for the project and that current levels of service will not be degraded. Permits will be required from the NYS Department of Transportation for access. It also noted that mitigation may be required in the form of signage etc. for due to limited sight distance looking west from the northerly access road.

The original traffic study for the development assumed 58 trips in the PM peak hour generated by the 58 proposed single family residences. With the inclusion of the Giannetti parcel into the PRD it is anticipated that an additional 5 single family homes could be constructed. Thus the total peak flow would be approximately 63 trip ends during the peak hour. If the Giannetti parcel remains in the B-1 Business Zone, the traffic generation rates could be significantly higher depending the use.

An e-mail from NYSDOT Regional Permit Engineer Kristina L. Crowley, P.E. dated May 31, 2019 indicates conceptual approval for the revised access into the development. During site plan review, the applicant will be required to provide traffic analysis and mitigation measures for the access onto Guilderland Avenue. Additionally, the Town TDE will assist the Planning Commission in a review of the proposed internal roadway and pedestrian layout during site plan review and approval.

Schools

Based upon the National Association of Home Builders (NAHB) single family homes typically generate 61.5 school aged children per 100 homes while condominiums generate 21.9 school aged children per 100 units. Utilizing this data the 58 single family homes would generate 36 school aged children, while the 124 condominium units would generate 27 school aged children. However, the existing condominium developments within the Helderberg Meadows PRD have seen significantly lower school aged generation rates than the NAHB data suggests. Currently there are only two school aged children in the 100 occupied condominium units.

After a review of the application materials, Environmental Assessment Form, and comments received on this proposal, the Town Board of the Town of Rotterdam has determined that this proposal will not have a significant adverse impact on the environment.

The Town Board has considered the following criteria to determine if this proposal has significant adverse impacts on the environment:

(i) a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic or noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;
(ii) the removal or destruction of large quantities of vegetation or fauna; substantial interference with the movement of any resident or migratory fish or wildlife species; impacts on a significant habitat area; substantial adverse impacts on a threatened or endangered species of animal or plant, or the habitat of such a species; or other significant adverse impacts to natural resources;
(iii) the impairment of the environmental characteristics of a Critical Environmental Area.
(iv) the creation of a material conflict with a community's current plans or goals as officially approved or adopted;
(v) the impairment of the character or quality of important historical, archaeological, architectural, or aesthetic resources or of existing community or neighborhood character;
(vi) a major change in the use of either the quantity or type of energy;
(vii) the creation of a hazard to human health;
(viii) a substantial change in the use, or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses;
(ix) the encouraging or attracting of a large number of people to a place or places for more than a few days, compared to the number of people who would come to such place absent the action;
(x) the creation of a material demand for other actions that would result in one of the above consequences;

(xi) changes in two or more elements of the environment, no one of which has a significant impact on the environment, but when considered together result in a substantial adverse impact on the environment; or
(xii) two or more related actions undertaken, funded or approved by an agency, none of which has or would have a significant impact on the environment, but when considered cumulatively would meet one or more of the criteria in this subdivision.

The Town Board has also considered the reasonably related long-term, short-term, direct, indirect and cumulative impacts, including other simultaneous or subsequent actions, which are:
(i) included in any long-range plan of which the action under consideration is a part;
(ii) likely to be undertaken as a result thereof; or
(iii) dependent thereon.
(3) The significance of a likely consequence (i.e., whether it is material, substantial, large or important) has be assessed in connection with:
(i) its setting (e.g., urban or rural);
(ii) its probability of occurrence;
(iii) its duration;
(iv) its irreversibility;
(v) its geographic scope;
(vi) its magnitude; and
(vii) the number of people affected

At a regularly scheduled public meeting of the Town Board of the Town of Rotterdam, held at the John F. Kirvin Government Center, Town Hall, 1100 Sunrise Boulevard, Rotterdam, NY on the 14th day of August, 2019 hereby adopted this NEGATIVE DECLARATION pursuant to 6NYCRR PART 617, State Environmental Quality Review.

Steven A. Tommasone
Town Supervisor

For further information contact:

Peter J. Comenzo
Town of Rotterdam Senior Planner
John F. Kirvin Government Center
1100 Sunrise Boulevard
Rotterdam, New York 12306
(518) 355-7575 x-338

RECEIVED
TOWN OF ROTTERDAM
PUBLIC WORKS

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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Helderberg Meadows PRD Ammendment		
Project Location (describe, and attach a general location map): Guilderland Avenue & Steeple Way in the Town of Rotterdam		
Brief Description of Proposed Action (include purpose or need): Modify the PRD on the Northwest side of Guilderland Avenue from the approved 58 single family residences with town owned roads to a cluster development of 124 Condominium Units on a private road. The modification will also include the addition of a new 5.52 Ac. parcel currently zoned B-1 Retail Business into the PRD. Due to the cluster style of the proposal the modification will significantly reduce the total land disturbance, wetland impacts and flood plain impacts. It will also reduce the infrastructure and maintenance responsibilities for the Town of Rotterdam as the road will not be town road.		
Name of Applicant/Sponsor: Helderberg Meadows LLC	Telephone: (518) 489-9427 E-Mail: donaldzeepc@msn.com	
Address: 1 Winners Circle		
City/PO: Albany	State: NY	Zip Code: 12205
Project Contact (if not same as sponsor; give name and title/role): Brett L. Steenburgh PE	Telephone: (518) 365-0675 E-Mail: bsteenburghpe@gmail.com	
Address: 2832 Rosendale Road		
City/PO: Niskayuna	State: NY	Zip Code: 12309
Property Owner (if not same as sponsor):	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	PRD Amendment	9/13/18
b. City, Town or Village Planning Board or Commission ☑Yes☐No	Site Plan for PRD Amendment	9/13/18
c. City Council, Town or Village Zoning Board of Appeals ☐Yes☑No		
d. Other local agencies ☐Yes☑No		
e. County agencies ☑Yes☐No	SCDOH modification of water distribution sys.	Pending
f. Regional agencies ☐Yes☑No		
g. State agencies ☑Yes☐No	NYSDEC modification of Open Space Agreement, NYSDOT Curb Cut Permit	Pending
h. Federal agencies ☐Yes☑No		

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):

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):

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?
PRD and B-1 General Business

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? Add the 5.25 Acre B-1 Parcel to the existing PRD District

C.4. Existing community services.

a. In what school district is the project site located? Schalmont

b. What police or other public protection forces serve the project site?
Town of Rotterdm

c. Which fire protection and emergency medical services serve the project site?
Pine Grove Volunteer FD

d. What parks serve the project site?
Helderberg Meadows Open Space and Town of Rotterdam Parks

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)? Multi Family Residential

b. a. Total acreage of the site of the proposed action? 67 acres
b. Total acreage to be physically disturbed? 16.5 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres

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: 124 units in lieu of 58 s.f.

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? 1
iv. Minimum and maximum proposed lot sizes? Minimum N/A Maximum N/A

e. Will proposed action be constructed in multiple phases? ☑ Yes ☐ No
i. If No, anticipated period of construction: _____ months
ii. If Yes:
- Total number of phases anticipated 4
- Anticipated commencement date of phase 1 (including demolition) 04 month 2019 year
- Anticipated completion date of final phase 10 month 2024 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				24
At completion of all phases				124

g. Does the proposed action include new non-residential construction (including expansions)? ☐ Yes ☑ No
If Yes,
i. Total number of structures _____
ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length
iii. Approximate extent of building space to be heated or cooled: _____ 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): _____
_____

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:

iii. Will proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☐ No
If Yes, describe:

iv. Will 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:

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: 19530 gallons/day

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 District 1
- 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:
  New Water mains to service the proposed buildings
- Source(s) of supply for the district: Town of Rotterdam

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), maximum pumping capacity: _____ gallons/minute.

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

i. Total anticipated liquid waste generation per day: 19530 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):
Sanitary Waste

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

- Name of wastewater treatment plant to be used: Town of Rotterdam Treatment Plan (22,330 Gallons reserved capicty for Single Family.)
- Name of district: Town of Rotterdam
- 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 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: New gravity sewer mains to a pump station and ultimately to the existing force main on site

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 8.5 acres (impervious surface)

_____ Square feet or 67 acres (parcel size)

ii. Describe types of new point sources. Storm sewers to SMP's

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 wetland areas

- If to surface waters, identify receiving water bodies or wetlands: Becker Brook to Normans Kill
- Will stormwater runoff flow to adjacent properties? ☐Yes ☑No

iv. Does 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)

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

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

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 semi-trailer truck trips/day: _____

iii. Parking spaces: Existing 0 Proposed 240 Net increase/decrease +240

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:

Peak traffic will be 61 vehicles. The previous development was approved with 58 trips in the peak hour.

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 - 8pm
- Saturday: 7am - 8pm
- Sunday: 7am - 8pm
- Holidays: 7am - 8pm

ii. During Operations:

- Monday - Friday: N/A
- Saturday: N/A
- Sunday: N/A
- Holidays: N/A

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:

Construction equipment during construction only

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

Describe: _____

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:

Residential post lamps 8' hight max.

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

Describe: _____

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 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 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:

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	.25	8.5	+8.25
• Forested	67	55	-12
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0.2	0.2	0
• Wetlands (freshwater or tidal)	17.98	17.98	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: Lawn	0	3.5	+3.5

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

i. If Yes: explain: _____

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:

_____

_____

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): _____

☐ Yes – Environmental Site Remediation database Provide DEC ID number(s): _____

☐ Neither database

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

_____

_____

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): _____

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

_____

_____

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:

Sandy Loan	70 %
Silty Clay	30 %
	%

d. What is the average depth to the water table on the project site? Average: 4 feet

e. Drainage status of project site soils:

☑ Well Drained:	70 % of site
☐ Moderately Well Drained:	% of site
☑ Poorly Drained	30 % 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 Becker Brook Classification C(T)
- Lakes or Ponds: Name N/A Classification
- Wetlands: Name USACOE Federal Jurisdictional Approximate Size 17.98
- Wetland No. (if regulated by DEC) N/A

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: _____

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: Great Flats Aquifer

m. Identify the predominant wildlife species that occupy or use the project site:
Deer | Skunk | Groundhog
Racoon

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

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

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:

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No
i. If Yes: acreage(s) on project site?
ii. Source(s) of soil rating(s):

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:
ii. Basis for designation:
iii. Designating agency and date:

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? ☐ Yes ☑ No

If Yes:

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

ii. Name: _____

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

_____

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: _____

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

iii. Distance between project and resource: _____ 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 Brett L. Steenburg Date 9-24-18

Signature _____ Title Engineer

PRINT FORM

Agency Use Only [If applicable]

Project : H. Meadows West PRD AMendment

Date : August 14, 2019

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:

- 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	☑	☐
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	☑	☐
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	☑	☐
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	☑	☐
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	☑	☐
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	☑	☐
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	☑	☐
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	☑	☐
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	☑	☐
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	☑	☐
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	☑	☐
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	☑	☐
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	☑	☐
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	☑	☐
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	☑	☐
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	☑	☐
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	☑	☐

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	☑	☐
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	☑	☐
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E21	☑	☐
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	☑	☐
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E21	☑	☐
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E21, D2c	☑	☐
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	☑	☐
b. The proposed action may result in development within a 100 year floodplain.	E2j	☑	☐
c. The proposed action may result in development within a 500 year floodplain.	E2k	☑	☐
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	☑	☐
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	☑	☐
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	☑	☐

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	☑	☐
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	☑	☐
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	☑	☐
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	☑	☐

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	☑	☐
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	☑	☐
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	☑	☐
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	☑	☐
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	☑	☐
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	☐	☐
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	☐	☐
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	☐	☐
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	☐	☐
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	☐	☐
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	☐	☐
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	☐	☐
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	☐	☐
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	☐	☐
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	☐ ☐	☐ ☐
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	☐ ☐	☐ ☐
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	☐	☐
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	☐	☐
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	☐	☐
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	☐	☐
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	☐	☐

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	☑	☐
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	☑	☐
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	☑	☐
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	☑	☐
e. Other Impacts: _____		☐	☐

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	☑	☐
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	☑	☐
c. The proposed action may result in routine odors for more than one hour per day.	D2o	☑	☐

d. The proposed action may result in light shining onto adjoining properties.	D2n	☑	☐
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	☑	☐
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 occur	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	☐	☐
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	☐	☐
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	☐	☐
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	☐	☐
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	☐	☐
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	☐	☐
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	☐	☐
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	☐	☐
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	☐	☐
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	☐	☐
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	☐	☐
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	☐	☐
m. Other impacts: _____ _____			

17. Consistency with Community Plans

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

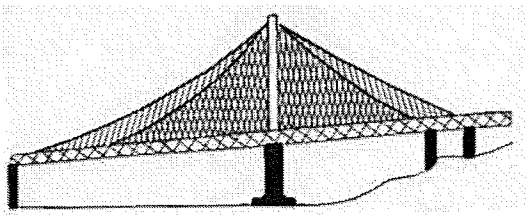
SANITARY SEWER EXTENSION
Town of Rotterdam District #2
Extension 17

For the Proposed
Condos at Helderberg Meadows

LOCATION
Guilderland Avenue
Town of Rotterdam
Schenectady County
State of New York

PREPARED FOR
Helderberg Meadows LLC
2 Computer Drive West
Suite 100
Albany, NY 12205

Date Prepared
November 18, 2021
Revised April 15, 2022
Revised July 28, 2022



BRETT L. STEENBURGH, P.E. PLLC
2832 ROSENDALE ROAD
NISKAYUNA, NY 12309
(518) 365-0675
CIVIL ♦ ENVIRONMENTAL ♦ STRUCTURAL ENGINEERING

TABLE OF CONTENTS

	SECTION	PAGE
I	Project Description	
	A. Project Location	1
	B. Parcel Description	1
	C. Proposed Development/Zoning	1
II	Water Distribution System	4
III	Sewer System Design	4
IV	District Extension	6
V	Financing	6

APPENDICES

APPENDIX A Construction Cost Worksheet
APPENDIX B Sewer Plan and District Extension Plan
APPENDIX C Pump Station Design
APPENDIX D Water Meter Analysis
APPENDIX E Photos Capacity Analysis

I. PROJECT DESCRIPTION

A. Project Location

The subject site is located along Route 158 in the Town of Rotterdam, Schenectady County (see site location map figure 1). The parcel is owned by The Development at Helderberg Meadows. The abutting property owners are The New York State Thruway to the North, Conrail to the west, and various landowners to the east.

B. Parcel Description

The subject Parcel encompasses approximately 66.51 +/- acres. The area is predominantly flat with wetlands. The site generally slopes from northeast to southwest. The slopes vary from 0.5% to 2% throughout the site. Stormwater produced on the site flows towards the intersection of the Conrail and NYS Thruway properties.

Immature trees and brush characterize the site.

The majority of the parcel was included within extension 12 of the Town of Rotterdam Sewer District #2 as part of the Helderberg Meadows PRD. This portion of the development was slated for 58 single family homes and a total flow of 22,330 gpd to be discharged to the District #2 and ultimately the Town of Rotterdam Sewage Treatment Plant. The conveyance and addition of these flows was reviewed and approved by the NYSDEC in 2008. A portion of this proposed development lies outside of the boundary of extension #12. The parcel formerly known as the Gianetti Parcel located along Guilderland Avenue totaling 5.52 Acres was added to the proposed development. It is necessary to include this parcel within the boundary of Sewer District #2 for the development of this parcel as proposed.

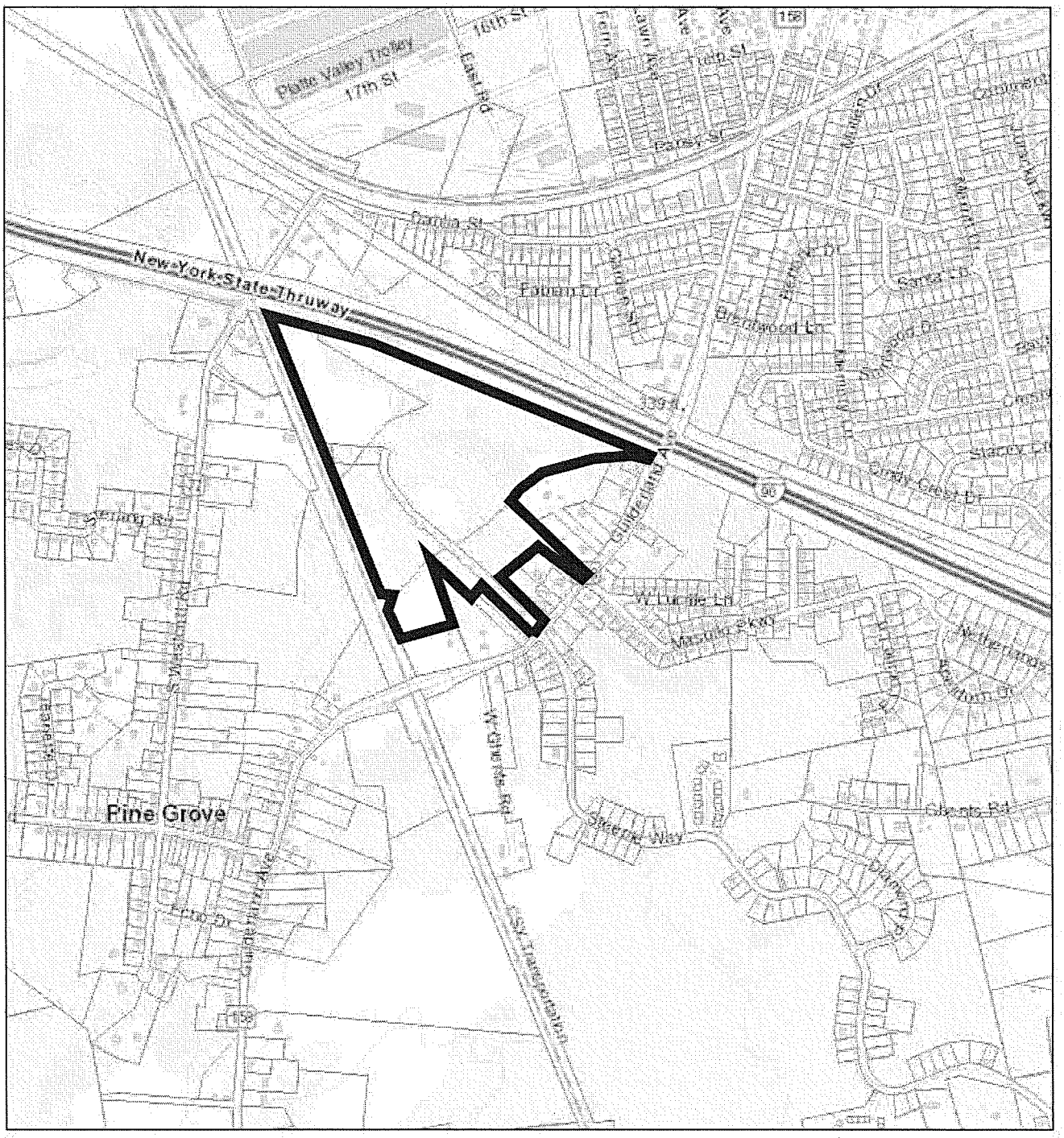
A sanitary sewer easement runs through the parcel. Within the easement is the existing 6" SDR-21 force main. The force main services the initial phases of the Helderberg Meadows PRD. The force main was also sized to handle the 58 single family homes on this parcel.

C. Proposed Development/Zoning

As stated previously the majority of the parcel utilized for this development was a portion of the approved Helderberg Meadows PRD. This parcel formerly known as the Ademac parcel was slated for the construction of 58 single family homes and 4,100 L.F. of new town roads with associated Town of Rotterdam water and sewer infrastructure.

The current proposal is to construct 124 condominiums in lieu of the 58 single family homes. The condominiums will be constructed on private roads with privately owned and maintained utilities. The condominium development will result in a 46% reduction in land disturbance from the approved single family residences. Additionally it will eliminate all of the 4.5 acres of flood plain impacts associated with the approved PRD.

The Condos At Helderberg Meadows



November 18, 2021

1:16,852

0 0.125 0.25 0.5 mi

0 0.225 0.45 0.9 km

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

No Author

This map and information is provided as is. We make no warranties or guarantees, expressed or implied. The user assumes all risks and responsibility for determining whether this map is sufficient for purposes intended. The data is deemed reliable but not guaranteed.

II. WATER DISTRIBUTION SYSTEM

It is proposed to tie into the existing 10" stub located along Guilderland Avenue. The 10" will be reduced to 8". Eight inch water mains will be constructed throughout the proposed development to provide water service to the 124 condominiums. Hydrants will be placed along the water main at a maximum interval of 400'. All water mains will be constructed in accordance with the Recommended Standards for Water Works (10 States Standards) as well as all local and state requirements.

III. SEWER SYSTEM DESIGN

It has been well documented that both condominiums and apartments use significantly less water than and generate less sewage effluent than 110 gallons per day per bedroom as noted in the New York State Design Standards For Intermediate Sized Wastewater Treatments Systems. However, Section B.6.b of this document allows for three methods to estimate the hydraulic loading for a facility. Method 3 allows for the use of water meter data for a similar facility. In this case we utilized meter data for a 20 Unit Condominium project called Nathaniel Crossing. The site has a mixture of (10) 2 bedroom condos and (10) 3 bedroom condos. Data was evaluated from 8/29/2016 through 8/1/2017. The data was provided from master meter readings within Hotbox at the water main connection and included not only potable water usage but irrigation usage. Therefore the data will be somewhat conservative. Based upon our analysis found in appendix D of this document, the average usage per bedroom throughout the course of a year was calculated at 42 gallons per day per bedroom. We have utilized this value and applied a 1.5 factor of safety to obtain a value of 64 gallons per day per bedroom. As stated above this is conservative because it takes into account irrigation. The calculated amount during the winter months ranged between 10 gpd and 20 gpd less than the summer months. It should also be noted that the development was 100% occupied during the duration of the analysis.

A. Design Standards

Population:

62 (2) bedroom condominiums
62 (3) bedroom condominiums

Total of 310 bedrooms

Average daily flow:

310 bedrooms x 64 gpd/bedroom = 19,840 gpd

Peak Daily Flow = 4 x Average daily flow = 79,360 gpd
Peak Flow = 79,360 gpd x 1/1440 day/min = **55 gpm**

This proposed phase of the Helderberg Meadows Development was approved by the Town and DEC for 58 single family homes with a calculated average hydraulic loading 22,330 gpd. Since the proposed development will result in 12% less effluent than previously approved and designed for, a downstream analysis is not required for the proposed district extension.

The gravity sewer and pump station have been designed to New York State DEC and Town of Rotterdam Standards.

B. Collection Sewer

The proposed development will consist of gravity sewers which will convey the effluent from the condominiums to a new sanitary pump station located on the parcel. The proposed pump station will consist of a submersible grinder pump station with a 2" force main which will inject the effluent into the existing 6" SDR-21 force main on the parcel. As previously stated the existing force main was designed to handle the approved 58 single family homes, therefore, there is adequate capacity to handle the proposed condominiums.

Sewers throughout the site will be 8" PVC SDR-26. The building laterals will be 6" PVC. The minimum proposed pipe slope is 0.4%. Upon installation, the sewer system will be subjected to an infiltration or exfiltration test against a maximum daily leakage of 100 gallons per inch diameter per mile of pipe per day. The system will also be subjected to a TV inspection before being put into service.

<u>Downstream Analysis</u>
It has been requested by the Town and the NYSDEC that a downstream analysis be performed. Since a recent analysis of the system form Curry Road to the treatment plant was performed Prime AE Group for the Curry Road Apartments and determined the system has adequate capacity, the scope of the analysis limited to the gravity system from Guilderland Avenue to Curry Road. The Helderberg Meadows force main connects to the gravity system at the intersection of Palm Avenue and Guilderland Avenue. The system then runs a short distance along Guilderland Avenue to Sunrise Blvd. It follows Sunrise Boulevard before connecting into the Curry Road main. The gravity sewer main is a 10" main from Palm Avenue to the intersection of Vinewood and Sunrise Blvd. At this location it increases to a 12" gravity sewer until it connects to the Curry Road System.

On April 13th this office visually inspected the system along Sunrise Blvd as discussed with Town and NYSDEC. April 13th was chosen due to the significant rain in the week leading up to the inspection. Since the majority of the effluent in this portion of the system is residential, the system was inspected from 8am to 10am during peak usage. Each of the manhole covers along Sunrise Blvd were removed and the flow of effluent

was assessed. The majority of the system was flowing at about 50% capacity or less with one exception. The final section of 10" sewer pipe from MH 314A to MH 314 was submerged with effluent. The section of pipe is 56' and is at approximately 0.2% slope. Photos of each manhole can be found in Appendix E of this report.

It is recommended that the 10" pipe connecting MH 314A to MH 314 be replaced. It shall be replaced with a 15" PVC SDR-26 pipe. The inverts and pipe slope shall be held at the current inverts. This work shall be completed prior to the connection of the Helderberg Meadows Condominiums and issuance of a building permit for any new structures associated with the Helderberg Meadows Condominiums.

C. Pump Stations

As stated it is proposed to install a duplex submersible grinder pump station capable conveying the peak flow of 55 gpm. The proposed pump station will have 2 HP motors and an automatic backup generator. Details for the proposed pump station can be found in appendix C of this document.

D. Waste Water Treatment

The sewage will then ultimately flow to the Town of Rotterdam wastewater treatment plant prior to being discharged into the Mohawk River. It is believed that the Town of Rotterdam wastewater treatment plant has an excess treatment capacity of about 250,000 gallons per day. The Helderberg Meadows PRD had reserved 83,985 gallons of this excess capacity. Part of that reservation was the 22,330 gpd for the approved 58 homes on this parcel. Since the proposed flows are less than the reserved 22,330 gpd there is adequate capacity at the Town of Rotterdam treatment plant for this development and district extension.

IV. DISTRICT EXTENSION

Attached in Appendix B is a map showing the proposed sewer district extension. The proposed district will be extension 17 of Sewer District #2 and will include only the parcel formerly known as the Gianetti Parcel. The remaining portion of the development is included within Extension #12 of Sewer District #2. All state county and local permits will need to be obtained prior to filing and acceptance of the district extension.

V. FINANCING

Attached as Appendix A, is the cost estimate of the proposed sanitary sewer collection system for The Condos at Helderberg Meadows. The cost will be borne entirely by the developer. A portion of this system will be constructed in the former Extension 12 of

District 2 and a portion with be constructed within this extension. Since all of the infrastructure cost will be borne by the developer, the cost per user will be only the Operation and Maintenance fees. These fees for 2022 were $384.95 which will be the only cost to the user.

APPENDIX A.

Construction Cost Estimate

Sanitary sewer & appurtenances

Structures:

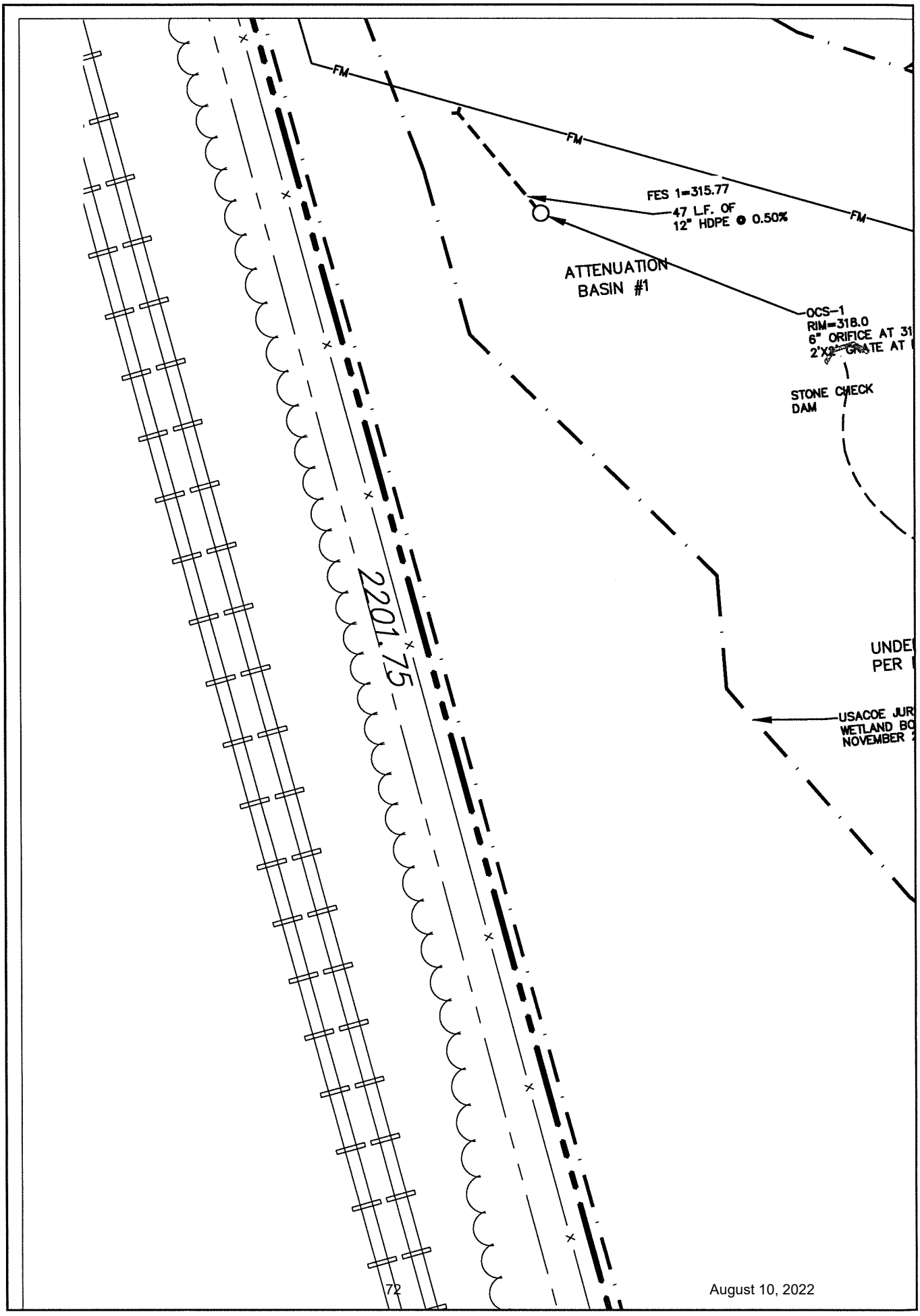
	Quantity	Length	Unit Price	Subtotal
48" precast san mh < 12' deep	9		$2,250.00	$20,250.00
48" precast san mh > 12' deep	0		$1,700.00	$0.00

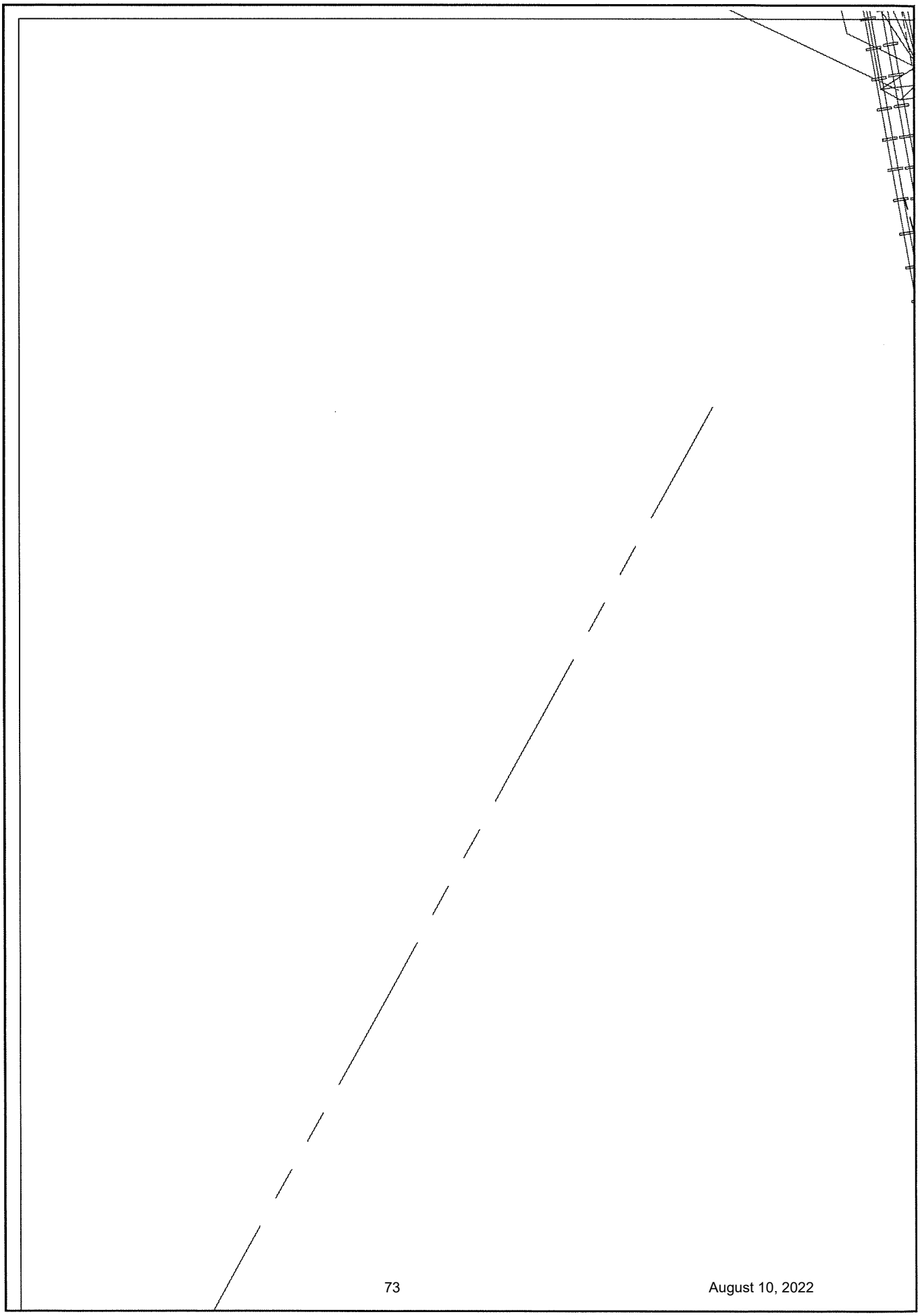
Sanitary Pipe:

	Quantity	Length	Price per foot	Subtotal
8" pvc < 12' deep		2320	$22.00	$51,040.00
8" pvc > 12' deep < 16' deep		0	$18.00	$0.00
8" pvc > 16' deep < 20' deep		0	$19.00	$0.00
8" dip		0	$23.00	$0.00
2" pvc		0	$8.35	$0.00
1.5" pvc		0	$8.35	$0.00
6" force main		300	$18.00	$5,400.00
3" force main		20	$12.00	$240.00
Pump Station	1		$120,000.00	$120,000.00
Replace 56' of pipe in Sunrise	1		$35,000.00	$35,000.00
Wyes and laterals	31		$600.00	$18,600.00
			Total	**$250,530.00**

APPENDIX B.

Sewer Plan and District Extension Plan


FM
FM
FM
FES 1=315.77
47 L.F. OF
12" HDPE @ 0.50%
ATTENUATION
BASIN #1
OCS-1
RIM=318.0
6" ORIFICE AT 31
2'X2' GRATE AT
STONE CHECK
DAM
2201.75
UNDE
PER
USACOE JUR
WETLAND BO
NOVEMBER



APPENDIX C.

Pump Station Design

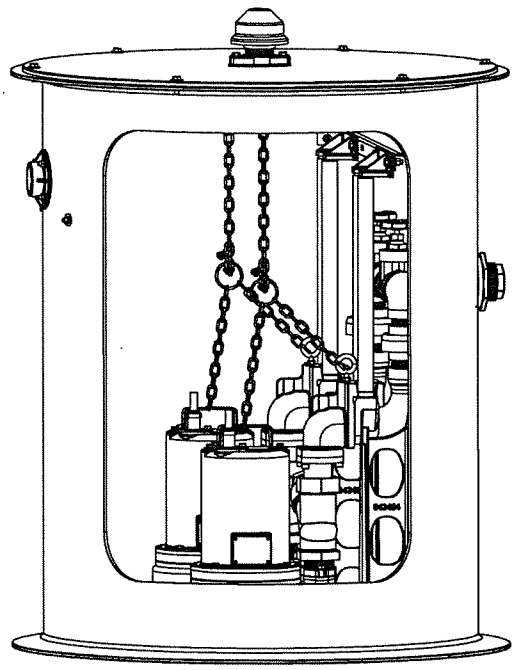
Pre-Packaged Fiberglass Systems

Specifications:

inches (mm)

BASIN ..... Fiberglass w/ 3" (76) Ballast Support Flange
DISCHARGE ..... Polypropylene
Size ..... 1¼", 2", or 3" NPT, Female
INLET ..... 4" (102) Fiberglass Inlet Hub, (For Field Installation)
COVER:
Steel..... 48" Dia. Black Powder Coated, with 2" (51) Bug-Free Vent, Lockable Hinged Access Door and Stainless Steel Hinges and Hardware
Aluminum..... 48" Dia. with 2" Bug-Free Vent, Lockable Hinged Access Door and Stainless Steel Hinges and Hardware
Aluminum..... 36" Dia. Alum. 3/4 Hatch with Stainless Steel Hinges and Hardware (Frogmouth)
Fiberglass ..... One piece,Grass Green with 2" (51) Bug-Free Vent. 36" Dia. Basins Only
RAIL SYSTEM ..... 1" SCH40 Stainless Steel
BASE ELBOW FITTING:
Stationary ..... Cast Iron
Mounting..... Bolted to bottom of basin
VALVE:
Material ..... Gate-PVC (1¼", 2") Ball-PP (3")
Size..... 1¼", 2", or 3" NPT
SWING CHECK VALVE ON 3" UNITS:
Material ..... BR
Size..... 3"
ELECTRICAL..... 2" NPT Conduit Hub Qty (2) (For Field Installation)
EXTENSION HANDLE..... 3/8" Dia. (9.5) Stainless Steel (For Units 60" + Deeper)
LIFTING DEVICE ..... Stainless Steel Chain
HARDWARE ..... 300 Series Stainless Steel
DISCHARGE PIPING..... SCH80 PVC/PP
LEVEL CONTROLS:
Floats..... Quantity of four mechanical level controls, with N.O. contacts polypropylene housings with 18-2, SJOW cord with adjustable float weights, suspended from stainless steel float rack
MOVABLE SUB-ASSEMBLY: (For field installation)
Discharge Piping.... Stainless Steel
Ball Check Valve.... Included on 1¼" and 2" units
Material CI

SWPA MEMBER



Duplex Fiberglass Lift Station:

Rail Pipe

1¼" NPT Discharge, or
2" NPT Discharge, or
3" NPT Discharge

WARNING:
CANCER AND REPRODUCTIVE HARM -
WWW.P65WARNINGS.CA.GOV

Duplex

Fiberglass Lift Station: Rail Pipe

BARNES®

www.cranepumps.com

Pre-Packaged Fiberglass Systems

1. Diameter
- ☐ 36" (.9m)
- ☐ 48" (1.2m)

2. Depth
- ☐ 48" (1.2m)(1-1/4" and 2" Discharge ONLY)
- ☐ 60" (1.5m)
- ☐ 72" (1.8m)
- ☐ 84" (2.1m)
- ☐ 96" (2.4m)

3. Level Control
- ☐ Individual Suspended Floats

4. Cover Type

Cover Restrictions:
- ☐ 36" (.9m) Solid Fiberglass
- ☐ 36" (.9m) Aluminum 3/4 Hatch
- ☐ 48" (1.2m) Steel
- ☐ 48" (1.2m) Aluminum Hatch

5. Sensor Options

Sensor Restrictions:

a.) PGPP & PGPH **CANNOT** Use Moisture Sensors.
- ☐ Temperature Only
- ☐ Moisture and Temperature

6. Inlet Type
- ☐ 4" (102mm) SCH 40/80 Fiberglass Inlet Hub

7. Lifting Device
- ☐ Stainless Steel Chain

8. Pump (OPTIONAL)
- See online ePump configurator to build a station with or without a pump

9. Panel (OPTIONAL)
- See online ePump configurator to build a station with or without a panel

NOTE: Pump and panel are shipped loose when configured with station.

DESCRIPTION: The manufacturer shall furnish a complete Pump Station(s). The pump station shall consist of a basin package, pump and control panel.

- The Basin Package shall include the following: fiberglass basin with anti-flotation collar, BAF lift out system with stainless steel guide rails, isolation valve, mechanical floats, basin cover, check valve, stainless lifting chain, field locatable conduit fitting, and bug free station vent. All equipment in the wet well shall be capable of constant submerge in sewage to a minimum depth of 30 feet without electrical power being energized.
- The Control Panel (optional) shall include a NEMA 4X weather tight thermoplastic enclosure with removable mounting flanges. The panel shall have alternating action that equalizes pump wear. In addition to the alternating pump control, this system provides override control should either pump fail. The panel shall have indicators showing pump run, float status, and control/alarm power indicators. The high level alarm shall consist of a horn for audio warning, as well as a top mounted red beacon. The interior of the panel shall consist of magnetic motor contactors, circuit breakers, terminal blocks for customer connection of power, pump leads, and level switches, and hand-off-automatic switches are provided for manual operation of the pumps.
- The Pump (optional) shall include a Barnes Grinder, Effluent, or Sewage Ejector, and shall be selected based on the hydraulic requirements of the system.

SHOP DRAWINGS AND MANUALS: After receipt of notice to proceed, the manufacturer shall furnish the engineer a minimum of eight (8) sets of shop drawings detailing the equipment to be furnished including dimensional data and materials of construction. The engineer shall promptly review this data, and return two (2) copies to the manufacturer as approved, or approved as noted. Upon receipt of accepted shop drawings, the manufacturer shall proceed with order entry and fabrication of the equipment. Prior to completion of equipment delivery, the manufacturer shall supply four (4) copies of Operation and Maintenance Manuals to the owner, and one (1) copy of the same to the engineer.

PRE-APPROVAL OF MANUFACTURER: The system design is detailed in the drawings. Any pump manufacturer not specified, but wishing to be pre-approved as an acceptable supplier shall submit a complete hydraulic analysis based on the design detailed in the drawings at least fifteen days prior to bid date. All manufacturers must have been in the business of manufacturing complete pump stations for a minimum of ten years. Manufacturer Representatives, Distributors, or Packagers will not be considered to be manufacturers. Manufacturer must demonstrate to the satisfaction of engineer that the proposed pump equipment will meet system flows and heads required. In addition, pre-submittal must also demonstrate to the satisfaction of the engineer that the equipment being proposed meets or exceeds all performance and safety requirements, materials of construction, and user benefits of the specified equipment. Only pre-approved pump station manufacturers will be considered. All bids utilizing manufacturers not pre-approved will be considered non-responsive.

ACCEPTABLE MANUFACTURER(S): Acceptable pump station manufacturer(s) are Barnes pumps as manufactured by Crane Pumps & Systems., or pre-approved equal.

CORROSION PROTECTION: All materials exposed to wastewater shall have inherent corrosion protection: i.e., painted cast iron, fiberglass, stainless steel, PVC.

STATION CONFIGURATION: Basins shall be supplied in a wet well configuration.

LEVEL DETECTION: Level detection for controlling the pump and alarm operation shall be accomplished by use of a detection mechanism specifically designed for use in a sewage system and shall be removable without the need to remove the pump. Switches utilized in the system shall be hermetically sealed in a submersible, watertight protective casing. Level detection mechanism shall be suspended mechanical floats with adjustable weights for sight specific settings to provide switch protection from solids, greases, oils, and fats. Level detection mechanism shall not require any regular, preventive maintenance. The level detection mechanism shall consist of four (Duplex) switches, one for each function (HIGH WATER ALARM, LEAD PUMP ON, LAG PUMP ON, ALL PUMPS OFF). The level controls shall be serviceable without the need for a confined space entry as defined by OSHA or the need to remove the pump. Use of mercury floats will not be acceptable.

SHUT-OFF VALVE: The pump discharge shall be equipped with a factory installed, manual valve with separate union. Valves shall be, constructed of (Gate-PVC(1-1/4" and 2") Ball-PP (3")) , with a minimum rated pressure of 150 PSI (10.6 kgs/sq. meter). All valves shall be operable from ground level. Shut off valve must be replaceable without excavating basin exterior. Shut off valves shall be each equal to the size of the station discharge.

BASIN CONSTRUCTION AND ASSEMBLY: The basin shall be fiberglass reinforced polyester resin with a 3" (76.2 mm) ballast support flange. The basin shall be furnished with one flexible inlet flange (shipped loose to facilitate field location) to accept a 4.50" (114 mm) OD DWV pipe. Inlet location can vary to accommodate ease of installation. (See installation instructions or consult factory for details.) Basin capacities and dimensions shall be as shown on the contract drawings or as specified herein. The basin FRP wall laminate thickness shall vary with the wetwell depth to provide the aggregate strength to meet the tensile and flexural physical property requirements. The basin FRP wall laminate must be designed to withstand wall collapse or buckling based on a hydrostatic pressure of pounds per square foot, a saturated soil weight of 120 pounds per cubic foot, a soil modulus of 700 pounds per square foot. Basin must comply with the pipe stiffness values as specified in ASTM D 3753. The basin laminate must be constructed to withstand or exceed 150% of the assumed loading on any depth. The finished FRP laminate will have a Barcol hardness of at least 90% of the resin manufactures specified hardness for the fully cured resin. The Barcol Hardness shall be the same for both interior and exterior surfaces. Manufacture must submit documentation including calculation and production certification that basin (s) on the project are in compliance with the above requirements.

All piping inside the basin silhouette shall be at a level in the station that is lower than the frost depth or depth of bury specified for the low pressure sewer piping, whichever is lowest.

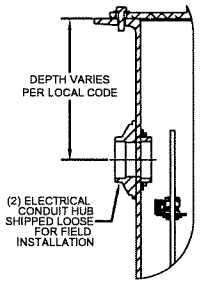
Fiberglass cover shall be grass green color. Steel cover shall be black in color. Aluminum cover shall be natural silver color.

All discharge piping shall be constructed of Schedule 80 PVC and terminate outside the stations with a bulkhead female NPT fitting. The manufacturer shall guarantee all bulkhead penetrations watertight.

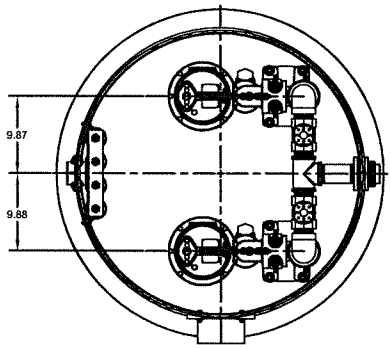
PUMP REMOVAL SYSTEM: Each basin shall be equipped with a 300 series stainless steel pipe guide rail assembly to facilitate removal of the pump(s) from ground level. A stainless steel lifting chain with harness shall be supplied for pump removal. Pump removal system must not require the loosening of fasteners to facilitate pump removal, and shall provide for automatic alignment and re-connection of discharge piping for the replacement pump. Pump replacement shall be accomplished while the basin is full of sewage without the need to dewater the basin.

WARRANTY: The manufacturer shall provide a warranty of twenty-four (24) months after date of manufacture. The owner will return any equipment found to be defective to the manufacturer for inspection and validation of the defect. Defective equipment will be repaired or replaced and shipped back to customer at no charge. Consult factory for extended warranty information.

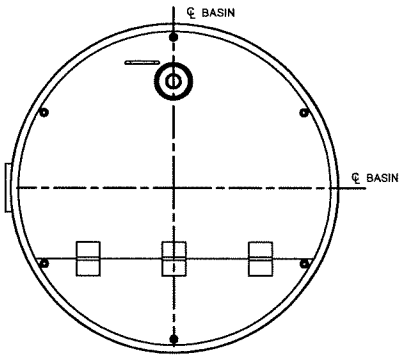
End

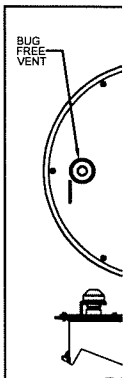


DETAIL A
SCALE 1 : 4

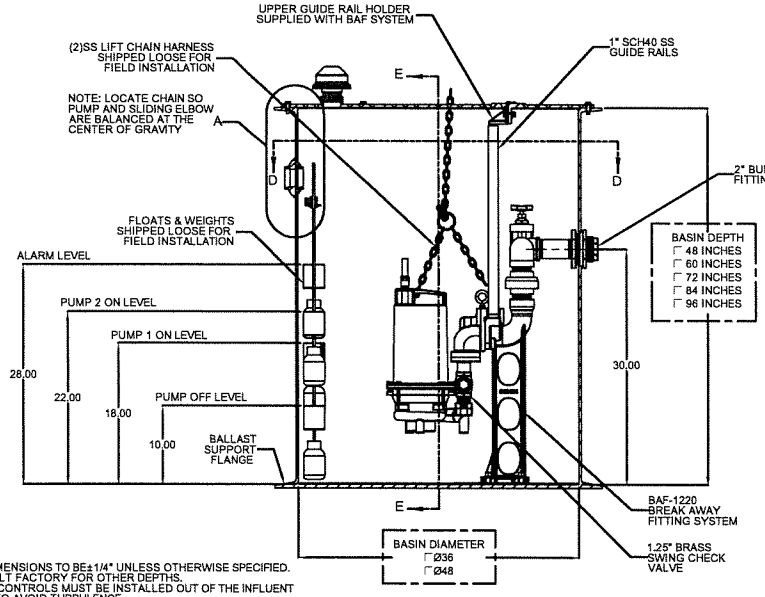


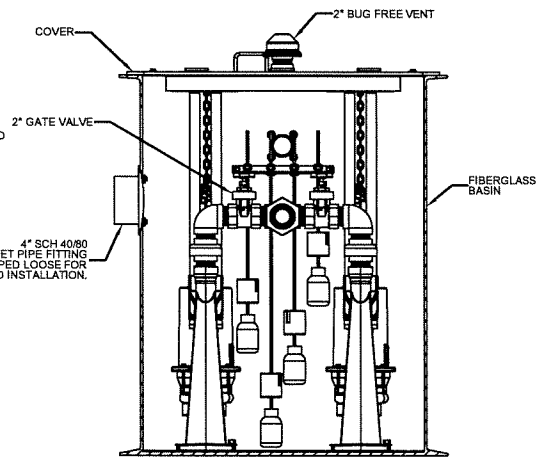
SECTION D-D





AVAILABLE C





SECTION E-E

NOTES:
1. ALL DIMENSIONS TO BE±1/4" UNLESS OTHERWISE SPECIFIED.
2. CONSULT FACTORY FOR OTHER DEPTHS.
3. LEVEL CONTROLS MUST BE INSTALLED OUT OF THE INFLUENT FLOW TO AVOID TURBULENCE.
4. ELECTRICAL CONDUIT & FITTINGS TO BE INSTALLED ACCORDING TO STATE AND LOCAL CODES.

THIS PRINT IS AND CONTAINS PROPRIETARY INFORMATION OWNED EXCLUSIVELY BY CRANE PUMPS & SYSTEMS, INC. THIS RESTRICTION INCLUDES, BUT IS NOT LIMITED TO THE CONDITION THAT THIS PRINT WILL ONLY BE USED AS A RECORD OR TO IDENTIFY OR INSPECT PARTS OR FOR OTHER INFORMATION PURPOSES, AND WILL NOT BE USED TO MANUFACTURE OR PROCURE THE MANUFACTURE OF THE PARTS SHOWN IN THIS PRINT BY ANY OTHER SOURCE THAN CRANE PUMPS & SYSTEMS, INC.

THIS DRAWING IS APPROVED FOR UNCONTROLLED DISTRIBUTION

AS A RESULT OF CRANE PUMPS & SYSTEMS CONSTANT PRODUCT IMPROVEMENT PROGRAM, PRODUCT CHANGES MAY OCCUR. AS SUCH, CRANE PUMPS & SYSTEMS RESERVES THE RIGHT TO CHANGE PRODUCT WITHOUT PRIOR WRITTEN NOTIFICATION

WWW.BARNESPUMPS.COM

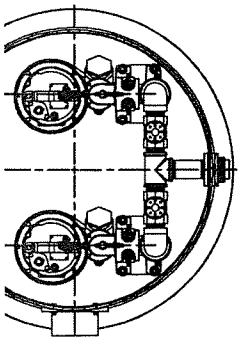
SHEET 1 OF 1

TITLE: DUPLEX, PACKAGE

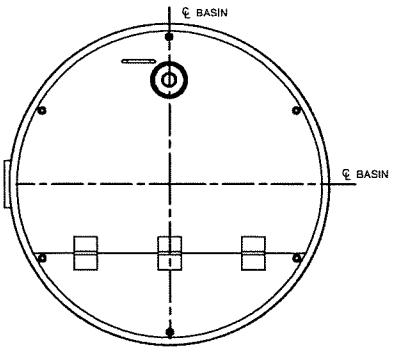
DWG NO: CD137092

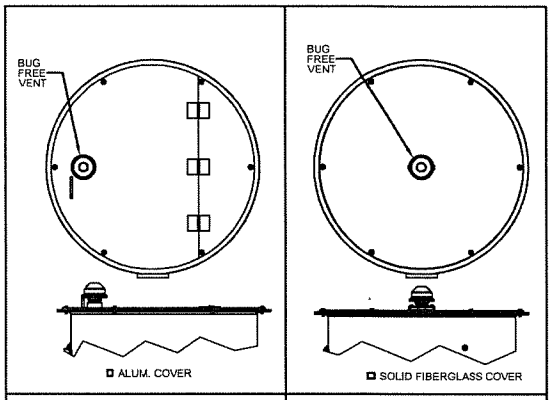
REV: B

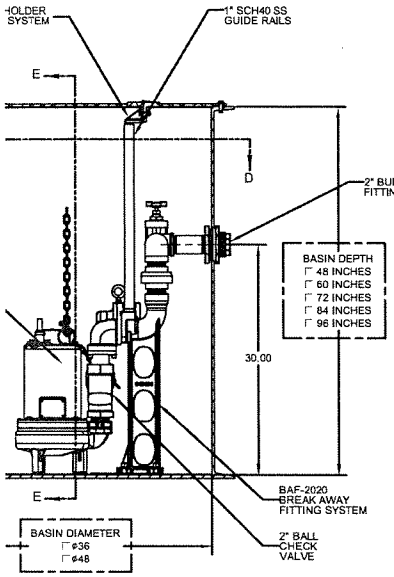
CRAI

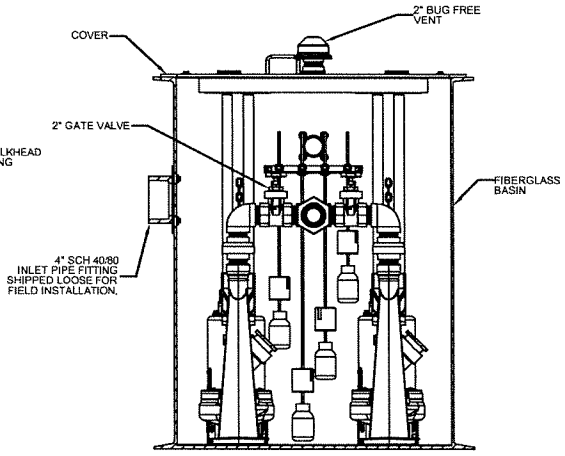


SECTION D-D

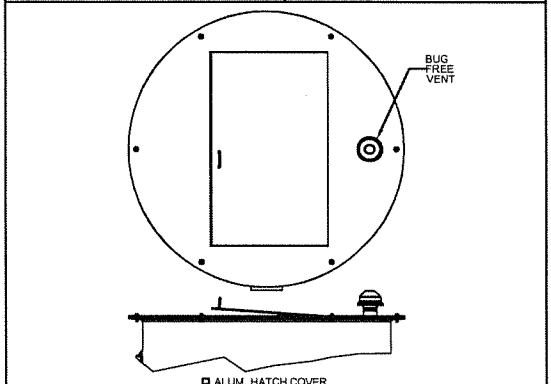






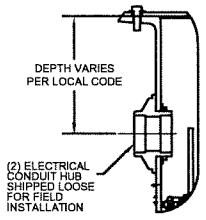


SECTION E-E

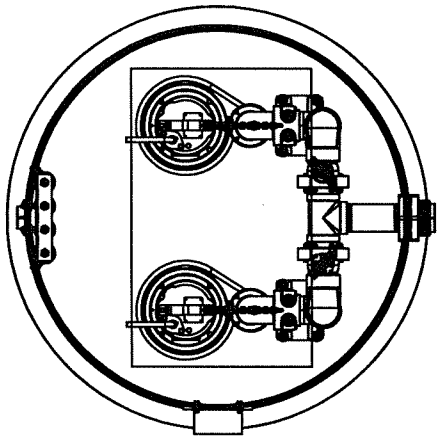


BASIN COVER OPTIONS

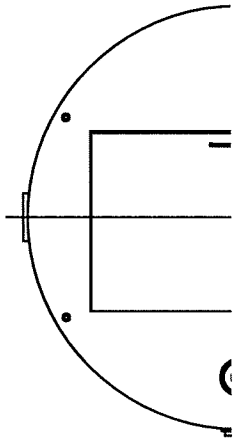
NED EXCLUSIVELY DES, BUT IS NOT ED AS A RECORD TION PURPOSES, ANUFACTURE OF N CRANE PUMPS &	THIS DRAWING IS APPROVED FOR UNCONTROLLED DISTRIBUTION AS A RESULT OF CRANE PUMPS & SYSTEMS CONSTANT PRODUCT IMPROVEMENT PROGRAM, PRODUCT CHANGES MAY OCCUR. AS SUCH, CRANE PUMPS & SYSTEMS RESERVES THE RIGHT TO CHANGE PRODUCT WITHOUT PRIOR WRITTEN NOTIFICATION WWW.BARNESPUMPS.COM SHEET 1 OF 1	TITLE: DUPLEX, PACKAGE, BAF-2020		CAGE NO: 96046	
		DWG NO: CD137093	REV: A	CRANE PUMPS & SYSTEMS	BURKS PUMPS · BARNES · SELLERS PROSSER/ENPO · WEINMAN · DEMING

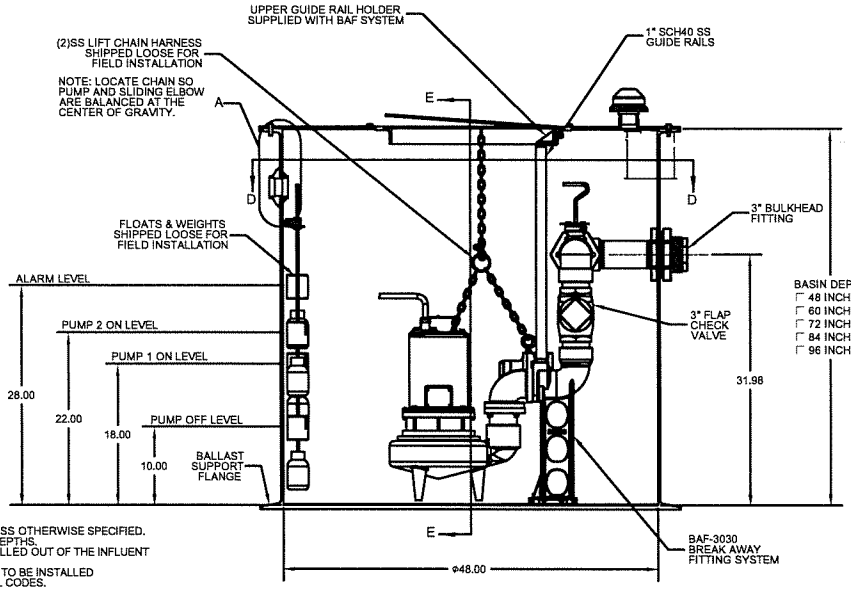


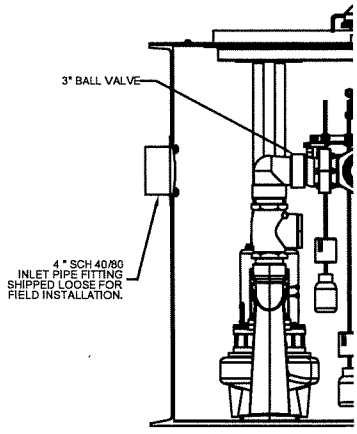
DETAIL A
SCALE 1 : 4



SECTION D-D







SECTI

NOTES:
1. ALL DIMENSIONS TO BE±1/4" UNLESS OTHERWISE SPECIFIED.
2. CONSULT FACTORY FOR OTHER DEPTHS.
3. LEVEL CONTROLS MUST BE INSTALLED OUT OF THE INFLUENT FLOW TO AVOID TURBULENCES.
4. ELECTRICAL CONDUIT & FITTINGS TO BE INSTALLED ACCORDING TO STATE AND LOCAL CODES.

THIS PRINT IS AND CONTAINS PROPRIETARY INFORMATION OWNED EXCLUSIVELY BY CRANE PUMPS & SYSTEMS, INC. THIS RESTRICTION INCLUDES, BUT IS NOT LIMITED TO THE CONDITION THAT THIS PRINT WILL ONLY BE USED AS A RECORD OR TO IDENTIFY OR INSPECT PARTS OR FOR OTHER INFORMATION PURPOSES, AND WILL NOT BE USED TO MANUFACTURE OR PROCURE THE MANUFACTURE OF THE PARTS SHOWN IN THIS PRINT BY ANY OTHER SOURCE THAN CRANE PUMPS & SYSTEMS, INC.

THIS DRAWING IS APPROVED FOR UNCONTROLLED DISTRIBUTION

AS A RESULT OF CRANE PUMPS & SYSTEMS CONSTANT PRODUCT IMPROVEMENT PROGRAM, PRODUCT CHANGES MAY OCCUR. AS SUCH, CRANE PUMPS & SYSTEMS RESERVES THE RIGHT TO CHANGE PRODUCT WITHOUT PRIOR WRITTEN NOTIFICATION

WWW.BARNESPUMPS.COM | SHEET 1 OF 1

TITLE: DUPLEX, PACKAGE, BAF-
COVER

DWG NO: CD137094 | REV: B | CRA

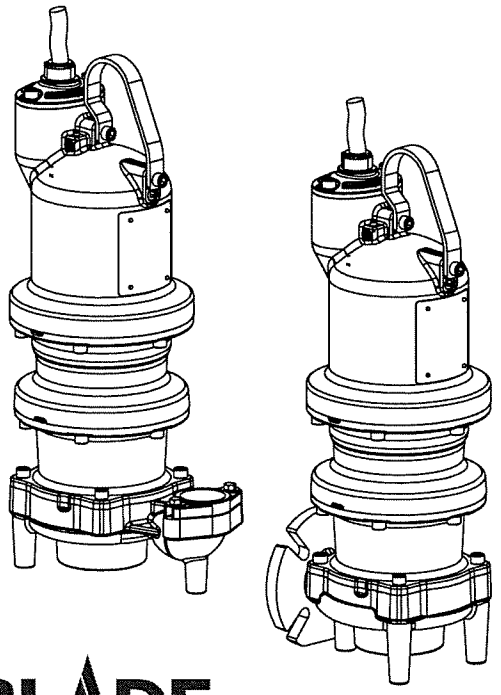
Submersible Grinder Pumps

Specifications:

DISCHARGE:		
	NGV Vertical	2" NPT
	NGVH Flange	2"/2.50"/3", Horizontal
	NGVHH Flange	2.50"/3", Horizontal
LIQUID TEMPERATURE		104°F (40°C) Continuous
VOLUTE		Cast Iron ASTM A-48, Class 30
MOTOR HOUSING		Cast Iron ASTM A-48, Class 30
SEAL PLATE		Cast Iron ASTM A-48, Class 30
IMPELLER:	*Design*	12 Vane,Vortex, With Pump Out Vanes On Back Side. Dynamically Balanced, ISO G6.3
	Material	Cast Iron ASTM A-48, Class 30
SHREDDING RING		Hardened 440C Stainless Steel, Rockwell® C-55
CUTTER		Hardened 440C Stainless Steel, Rockwell® C-55
SHAFT		416 Stainless Steel
SQUARE RINGS		Buna-N
HARDWARE		300 Series Stainless Steel
PAINT		Axalta™ Corlar® Epoxy, Two Coats
SEAL:	*Design*	Tandem Mechanical, Oil Filled Reservoir
	Material	Rotating Faces - Carbon Stationary Faces - Ceramic Elastomer - Buna-N Hardware -300 Series Stainless
CORD ENTRY		Custom Molded, Quick Connected for Sealing and Strain Relief
POWER CORD		CSA Certified Submersible Power Cable 2000V - Ordered Separately
UPPER BEARING:		
	Design	Single Row, Ball, Oil Lubrication
	Load	Radial
LOWER BEARING:		
	Design	Double Row, Ball, Oil Lubrication
	Load	Radial & Thrust
MOTOR:	*Design*	NEMA B Three Phase Torque Curve Oil-Filled, Squirrel Cage Induction, Inverter Duty rated per NEMA MG1
	Insulation	Class H Varnish & Magnet Wire
SINGLE PHASE		Requires overload protection to be included in control panel. Requires start components to be included in panel. Provided with pump
THREE PHASE		Requires overload protection to be included in control panel
MOISTURE SENSORS		Normally Open (N/O), Requires relay in control panel
TEMPERATURE SENSOR		Normally Closed (N/C) To be wired in series with control circuit
OPTIONAL EQUIPMENT		Seal Material, Impeller Trims, Cord Length, Leg Kit, 3" Spool Kit

C SP US
LR16567

SWPA MEMBER



BLADE

Series: NGV
3, 5 , 7.5 & 10HP,
3450RPM, 60Hz

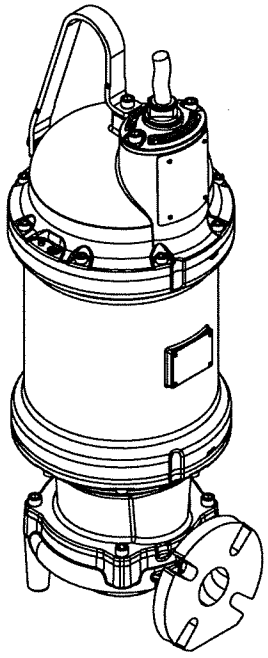
Sample Specifications: Section 3 Page 12.

DESCRIPTION:

THE GRINDER PUMP IS DESIGNED TO **REDUCE** DOMESTIC, COMMERCIAL, INSTITUTIONAL AND LIGHT INDUSTRIAL SEWAGE TO A FINELY GROUND SLURRY.

WARNING:
CANCER AND REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV

Submersible Grinder Pumps



BLADE

Series: NGV
15HP,
3450RPM, 60Hz

Sample Specifications: Section 3 Page 13.

DESCRIPTION:

THE GRINDER PUMP IS DESIGNED TO **REDUCE** DOMESTIC, COMMERCIAL, INSTITUTIONAL AND LIGHT INDUSTRIAL SEWAGE TO A FINELY GROUND SLURRY.

WARNING:
CANCER AND REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV

Specifications:

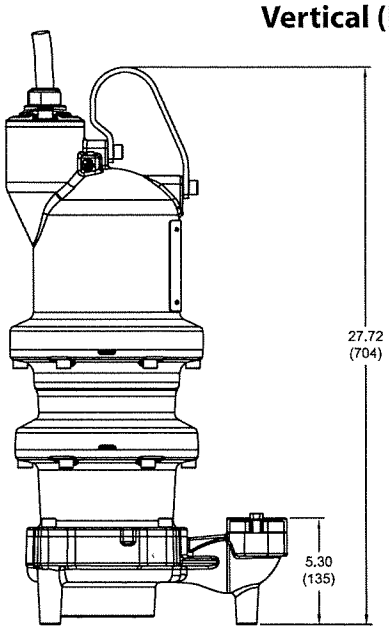
DISCHARGE:		
	Flange	2.50"/3", Horizontal
LIQUID TEMPERATURE		104°F (40°C) Continuous
VOLUTE		Cast Iron ASTM A-48, Class 30
MOTOR HOUSING		Cast Iron ASTM A-48, Class 30
SEAL PLATE		Cast Iron ASTM A-48, Class 30
IMPELLER:	*Design*	12 Vane,Vortex, With Pump Out Vanes On Back Side. Dynamically Balanced, ISO G6.3
	Material	Cast Iron ASTM A-48, Class 30
SHREDDING RING		Hardened 440C Stainless Steel, Rockwell® C-55
CUTTER		Hardened 440C Stainless Steel, Rockwell® C-55
SHAFT		416 Stainless Steel
SQUARE RINGS		Buna-N
HARDWARE		300 Series Stainless Steel
PAINT		Axalta™ Corlar® Epoxy, Two Coats
SEAL:	*Design*	Tandem Mechanical, Oil Filled Reservoir
	Material	Rotating Faces - Carbon Stationary Faces - Ceramic Elastomer - Buna-N Hardware -300 Series Stainless
CORD ENTRY		Custom Molded, Quick Connected for Sealing and Strain Relief
POWER CORD		CSA Certified Submersible Power Cable 2000V - Ordered Separately
UPPER BEARING:		
	Design	Single Row, Ball, Oil Lubrication
	Load	Radial
LOWER BEARING:		
	Design	Double Row, Ball, Oil Lubrication
	Load	Radial & Thrust
MOTOR:	*Design*	NEMA B Three Phase Torque Curve Oil-Filled, Squirrel Cage Induction, Inverter Duty rated per NEMA MG1
	Insulation	Class H Varnish & Magnet Wire
SINGLE PHASE		Requires overload protection to be included in control panel. Requires start components to be included in panel. Provided with pump
THREE PHASE		Requires overload protection to be included in control panel
MOISTURE SENSORS		Normally Open (N/O), Requires relay in control panel
TEMPERATURE SENSOR		Normally Closed (N/C) To be wired in series with control circuit
OPTIONAL EQUIPMENT		Seal Material, Impeller Trims, Cord Length, Leg Kit

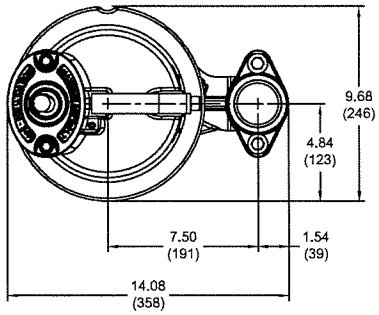
C US
LR16567

SWPA MEMBER

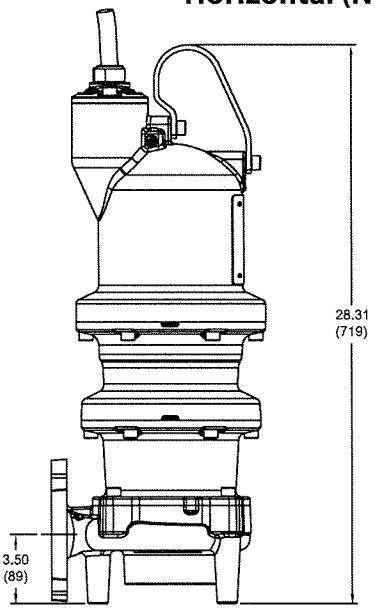
Vertical (NGV - 18 Frame)

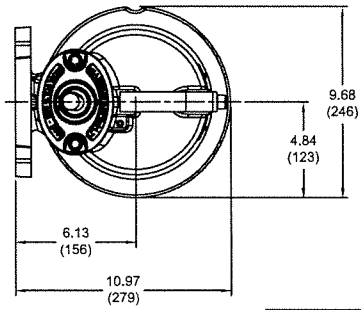
inches (mm)

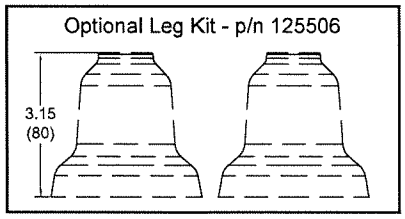




Horizontal (NGVH - 18 Frame)







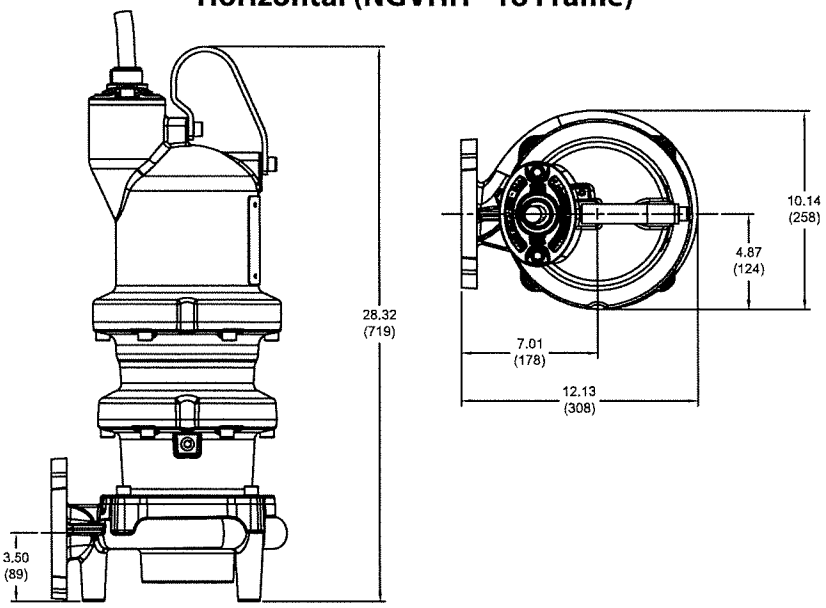
IMPORTANT !

1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE WARRANTY.
2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS. CONTACT BARNES PUMPS FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS.
3.) THESE PUMPS ARE CSA LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.**
4.) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.
5.) THIS PUMP IS NOT APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS 1 DIVISION 1 HAZARDOUS LOCATIONS.

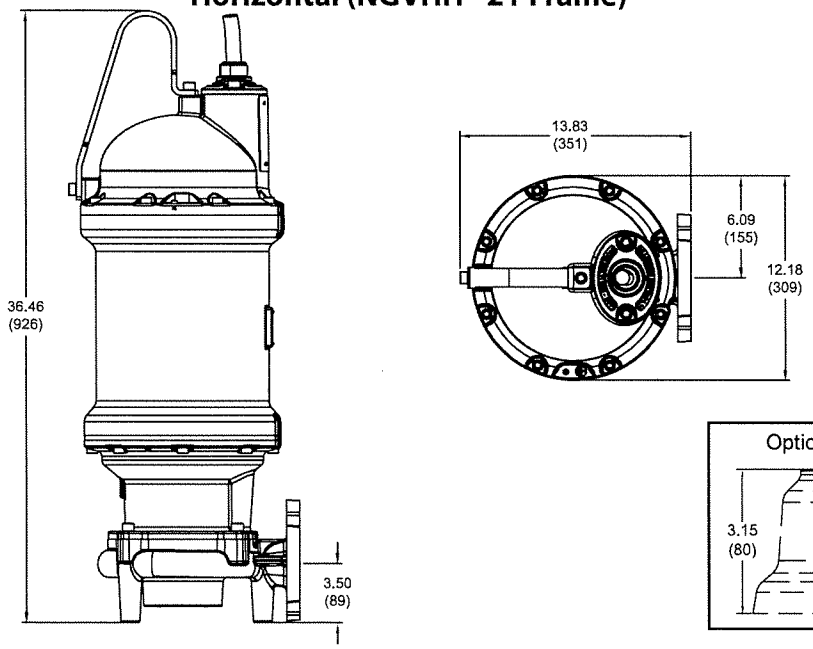
Submersible Grinder Pumps

Horizontal (NGVHH - 18 Frame)

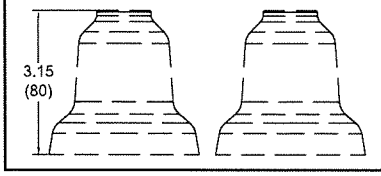
inches (mm)



Horizontal (NGVHH - 21 Frame)



Optional Leg Kit - p/n 125506



IMPORTANT !

1.) MOISTURE AND TEMPERATURE SENSORS MUST BE CONNECTED TO VALIDATE THE WARRANTY.
2.) A SPECIAL MOISTURE SENSOR RELAY IS REQUIRED IN THE CONTROL PANEL FOR PROPER OPERATION OF THE MOISTURE SENSORS. CONTACT BARNES PUMPS FOR INFORMATION CONCERNING MOISTURE SENSING RELAYS FOR CUSTOMER SUPPLIED CONTROL PANELS.
3.) THESE PUMPS ARE CSA LISTED FOR PUMPING WATER AND WASTEWATER. **DO NOT USE TO PUMP FLAMMABLE LIQUIDS.**
4.) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.
5.) THIS PUMP IS NOT APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS 1 DIVISION 1 HAZARDOUS LOCATIONS.

Submersible Grinder Pumps

	MODEL NO	PART NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	SERVICE FACTOR	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N ▲	CORD SIZE	CORD O.D.
BLADE NGV Pump - Vertical	NGV3072	141339N	3.0	208	1	60	3450	J	25.0	1.0	113.2	18	125496	12/4 - 18/4	.86 ± .02
				230				M	23.2		131.2				
	NGV30N2	141340N	3.0	208	3	60	3450	P	12.1	1.0	85.4	18	125496	12/4 - 18/4	.86 ± .02
				230					12.6		95.2				
				460					6.3		47.6		125497	12/4 - 18/4	.86 ± .02
	NGV3052	141342N	3.0	575	3	60	3450	P	5.0	1.0	38.1	18	125497	12/4 - 18/4	.86 ± .02
	NGV5072	141343N	5.0	208	1	60	3450	E	34.1	1.0	113.2	18	125498	8/4 - 18/4	1.12 ± .02
				230				G	29.9		131.2				
	NGV50N2	141344N	5.0	208	3	60	3450	J	17.8	1.0	85.4	18	125496	12/4 - 18/4	.86 ± .02
				230					16.0		95.2				
				460					8.0		47.6		125497	12/4 - 18/4	.86 ± .02
	NGV5052	141346N	5.0	575	3	60	3450	J	6.4	1.0	38.1	18	125497	12/4 - 18/4	.86 ± .02
	NGV75N2	141347N	7.5	208	3	60	3450	M	28.0	1.0	173.9	18	125496	12/4 - 18/4	.86 ± .02
				230					28.2		201.0				
				460					14.1		100.5		125497	12/4 - 18/4	.86 ± .02
	NGV7552	141349N	7.5	575	3	60	3450	M	11.3	1.0	80.4	18	125497	12/4 - 18/4	.86 ± .02

IMPORTANT !
Moisture and Temperature sensor leads are integral to power cord.
Pump rated for operation at ± 10% voltage at motor.
▲ Cord Suffix: XC - 30 Feet, XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet.
▲ Cord sold separately.
Single Phase pumpes require start components to be included in panel. Provided with pump.

Submersible Grinder Pumps

	MODEL NO	PART NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	SERVICE FACTOR	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N ▲	CORD SIZE	CORD O.D.
BLADE NGVH Pump - Horizontal	NGVH3072	141350N	3.0	208	1	60	3450	J	25.0	1.0	113.2	18	125496	12/4 - 18/4	.86 ± .02
				230				M	23.2		131.2				
	NGVH30N2	141351N	3.0	208	3	60	3450	P	12.1	1.0	85.4	18	125496	12/4 - 18/4	.86 ± .02
				230					12.6		95.2				
				460					6.3		47.6		125497	12/4 - 18/4	.86 ± .02
	NGVH3052	141353N	3.0	575	3	60	3450	P	5.0	1.0	38.1	18	125497	12/4 - 18/4	.86 ± .02
	NGVH5072	141354N	5.0	208	1	60	3450	E	34.1	1.0	113.2	18	125498	8/4 - 18/4	1.12 ± .02
				230				G	29.9		131.2				
	NGVH50N2	141355N	5.0	208	3	60	3450	J	17.8	1.0	85.4	18	125496	12/4 - 18/4	.86 ± .02
				230					16.0		95.2				
				460					8.0		47.6		125497	12/4 - 18/4	.86 ± .02
	NGVH5052	141357N	5.0	575	3	60	3450	J	6.4	1.0	38.1	18	125497	12/4 - 18/4	.86 ± .02
	NGVH75N2	141358N	7.5	208	3	60	3450	M	28.0	1.0	173.9	18	125496	12/4 - 18/4	.86 ± .02
				230					28.2		201.0				
				460					14.1		100.5		125497	12/4 - 18/4	.86 ± .02
	NGVH7552	141360N	7.5	575	3	60	3450	M	11.3	1.0	80.4	18	125497	12/4 - 18/4	.86 ± .02

NOTE: A 3" Pipe Spool Kit is recommended for use of a NGVH with a 3x3 BAF.

IMPORTANT !
Moisture and Temperature sensor leads are integral to power cord.
Pump rated for operation at ± 10% voltage at motor.
▲ Cord Suffix: XC - 30 Feet, XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet.
▲ Cord sold separately.
Single Phase pumpes require start components to be included in panel. Provided with pump.

Submersible Grinder Pumps

	MODEL NO	PART NO	HP	VOLT	PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	SERVICE FACTOR	LOCKED ROTOR AMPS	DRIVER FRAME	CORD P/N ▲	CORD SIZE	CORD O.D.
BLADE NGVHH Pump - Horizontal	NGVHH75N2	143385N	7.5	208	3	60	3450	M	28.0	1.0	173.9	18	125496	12/4 - 18/4	.86 ± .02
				230					28.2		201.0		125497	12/4 - 18/4	.86 ± .02
				460					14.1		100.5				
	NGVHH7552	143386N	7.5	575	3	60	3450	M	11.3	1.0	80.4	18	125497	12/4 - 18/4	.86 ± .02
	NGVHH100N2	143387N	10.0	208	3	60	3450	K	37.0	1.0	173.9	18	125498	8/4 - 18/4	1.12 ± .02
				230					34.8		201.0		125497	12/4 - 18/4	.86 ± .02
				460					17.4		100.5				
	NGVHH10052	143388N	10.0	575	3	60	3450	K	13.9	1.0	80.4	18	125497	12/4 - 18/4	.86 ± .02
	NGVHH150N2	141375N	15.0	208	3	60	3450	E	59.0	1.0	195.7	21	125498	8/4 - 18/4	1.12 ± .02
				230					57.1				125497	12/4 - 18/4	.86 ± .02
				460					28.5		88.5				
	NGVHH15052	141377N	15.0	575	3	60	3450	E	22.8	1.0	70.8	21	125497	12/4 - 18/4	.86 ± .02

NOTE: A 3" Pipe Spool Kit is recommended for use of a NGVHH with a 3x3 BAF.

IMPORTANT !
Moisture and Temperature sensor leads are integral to power cord.
Pump rated for operation at ± 10% voltage at motor.
▲ Cord Suffix: XC - 30 Feet, XF - 50 Feet, XJ - 75 Feet, or XL - 100 Feet.
▲ Cord sold separately.

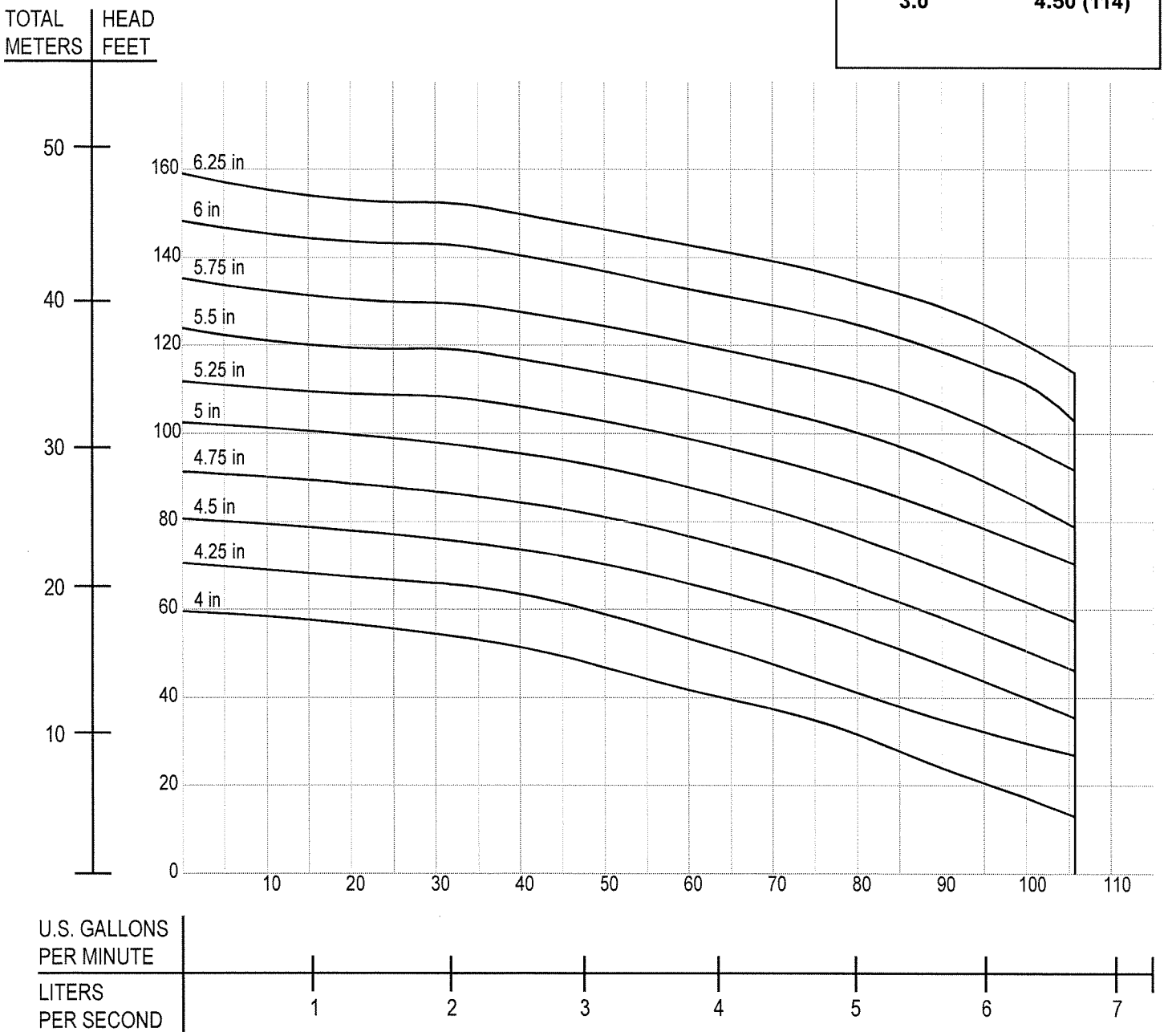
BLADE Series NGV / NGVH

Performance Curve
3, 5 & 7.5HP, 3450RPM, 60Hz

BARNES®
www.cranepumps.com

Submersible Grinder Pumps

STANDARD IMPELLER SIZES	
Pump HP	**Impeller Dia. in. (mm)**
7.5	**6.25 (159)**
5.0	**5.25 (133)**
3.0	**4.50 (114)**



Testing is performed with water, specific gravity 1.0 @ 68° F @ (20°C), other fluids may vary performance

BARNES®

www.cranepumps.com

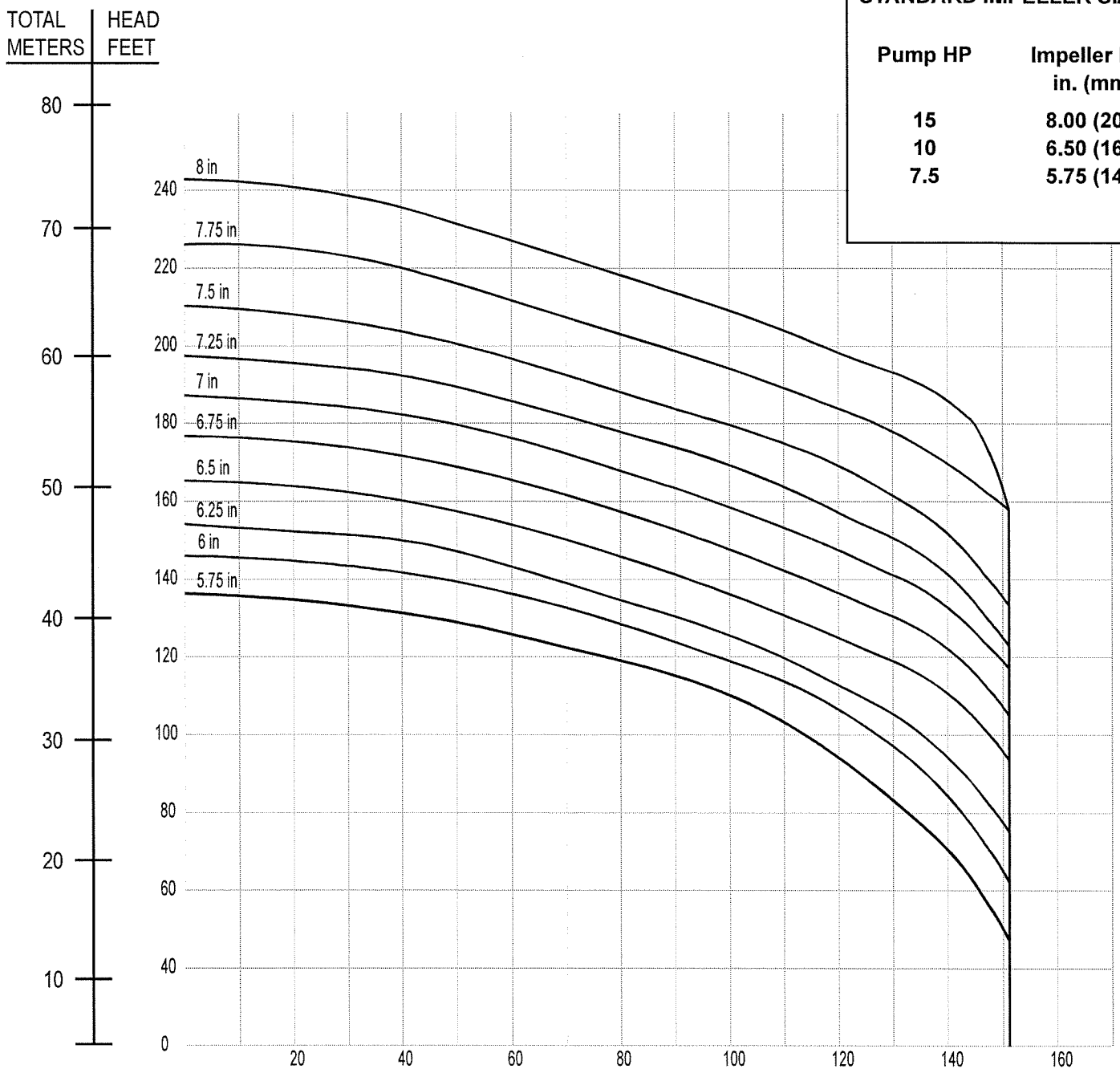
BLADE Series NGVHH

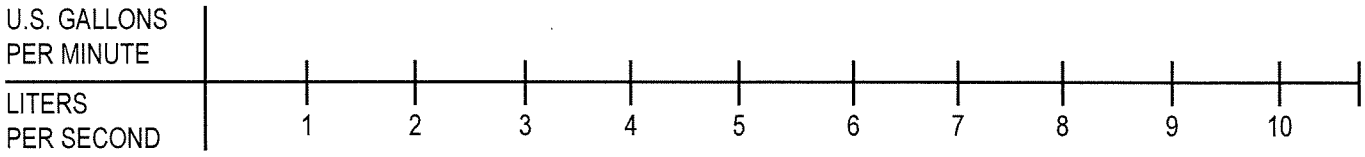
Performance Curve
7.5, 10 & 15HP, 3450RPM, 60Hz

Submersible Grinder Pumps

STANDARD IMPELLER SIZES

Pump HP	Impeller Dia. in. (mm)
15	8.00 (203)
10	6.50 (165)
7.5	5.75 (146)





Testing is performed with water, specific gravity 1.0 @ 68° F @ (20°C), other fluids may vary performance

APPENDIX D.

Water Meter Analysis

Nathaniel Crossing Water Usage

Start Date	End Date	# Days	Usage C.F.	Usage Gal	Gallons/Day
8/29/2016	11/2/2016	65	19900	148852	2290
11/2/2016	1/31/2017	90	21200	158576	1762
1/31/2017	4/28/2017	87	20100	150348	1728
4/28/2017	8/1/2017	95	34300	256564	2701

Average Usage=
F.S. = 1.5
Average w/ FS =

The Condos at Helderberg estimated demand

Number of Units	Bedrooms/Unit	Total Population BR.	Average unit demand (GPD)	Total Demand in GPD
124	**2.5**	**310**	64	**19718**

Original Demand for Single Family Homes in approved district

58	**3.5**	**203**	**110**	**22330**

Attention Mark

File Edit Commands List Help

SECTOR

Customer/Location Consumption History Inquiry

Customer ID: 36353 PIGLIAVENTO BUILDERS

Location ID: 30364 43 KENDALL DR

Cycle/route:	02 53	Amount due:	.00
Initiation date :	11/15/13	Pending:	.00
Termination date:	0/00/00	Customer/location status:	A
Customer status:	Active		

OK

Exit

Cancel

Print history

Meter inventory

Meter service l...

Pending / histo...

Budget trans...

Change view

Graph history

Customer/loc...

Reading activity

WA	REG	6/01/17	34300.00	.00	95	72300136		
WA	REG	4/28/17	20100.00	.00	87	72300136		
WA	REG	1/31/17	21200.00	.00	90	72300136		
WA	REG	11/02/16	19900.00	.00	65	72300136		
WA	REG	8/29/16	43000.00	.00	117	72300136		
WA	REG	5/04/16	22400.00	.00	93	72300136		
WA	REG	2/01/16	18300.00	.00	94	72300136		
WA	REG	10/30/15	48000.00	.00	87	72300136		
WA	REG	8/04/15	37100.00	.00	89	72300136		
WA	REG	5/07/15	7400.00	.00	92	72300136		
WA	REG	2/04/15	7200.00	.00	96	72300136		
WA	REG	10/31/14	6100.00	.00	52	72300136		

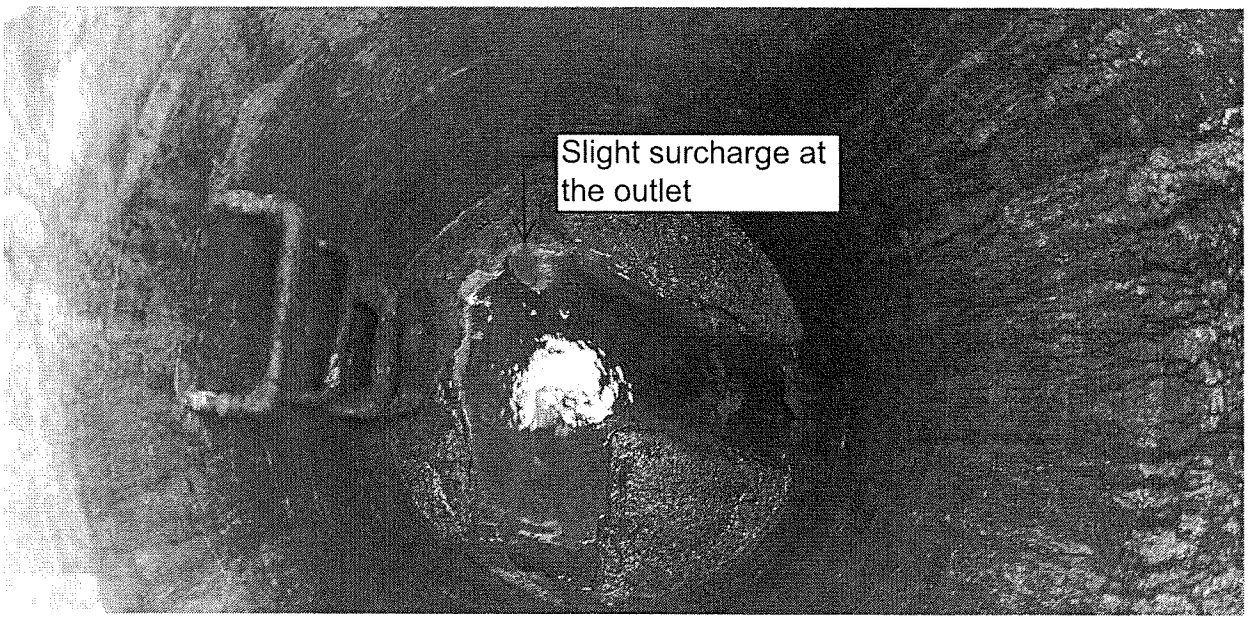
Meter # 72300136

to check meter

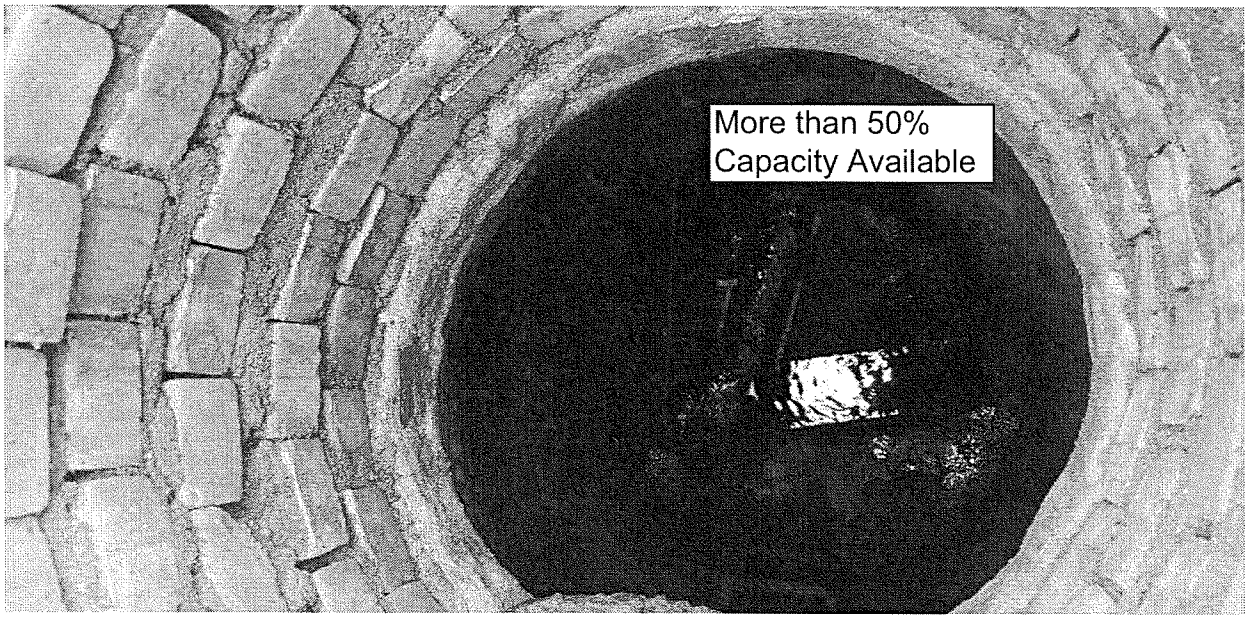
Hot box

APPENDIX E.

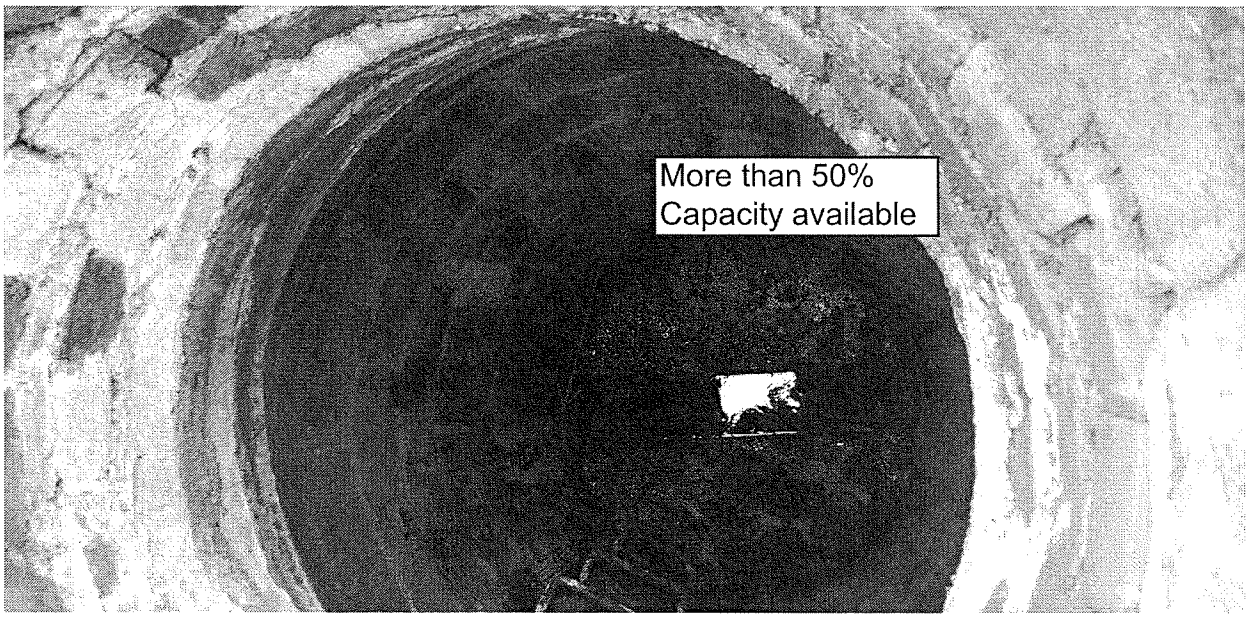
Photos – Capacity Analysis



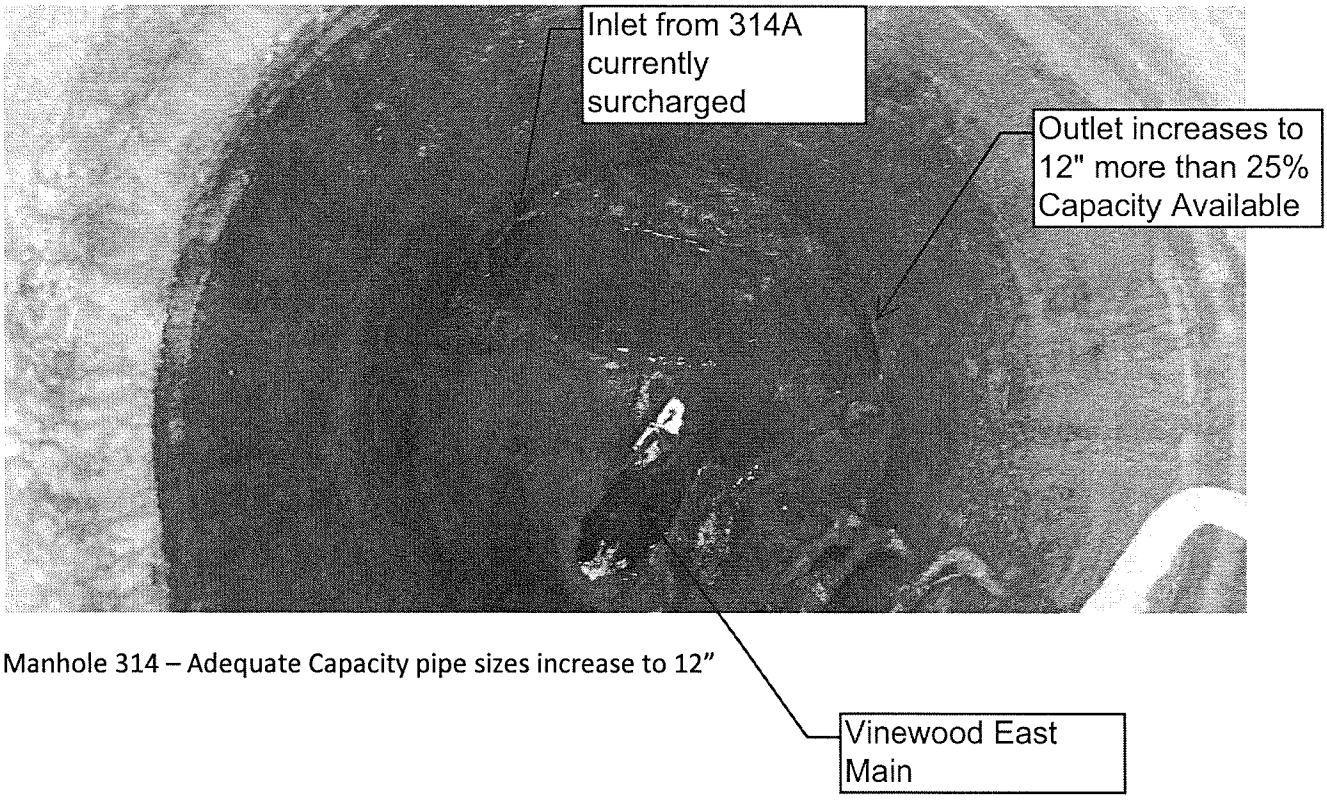
Manhole 314 A – Inlet out surcharging



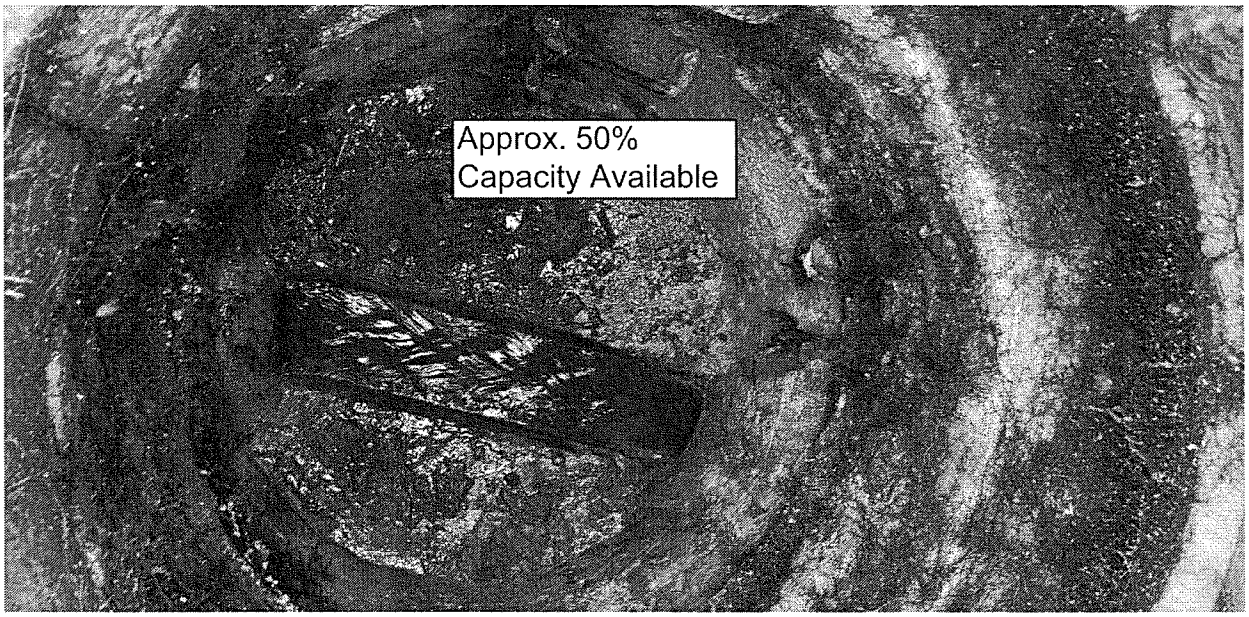
Manhole 312 - Adequate Capacity



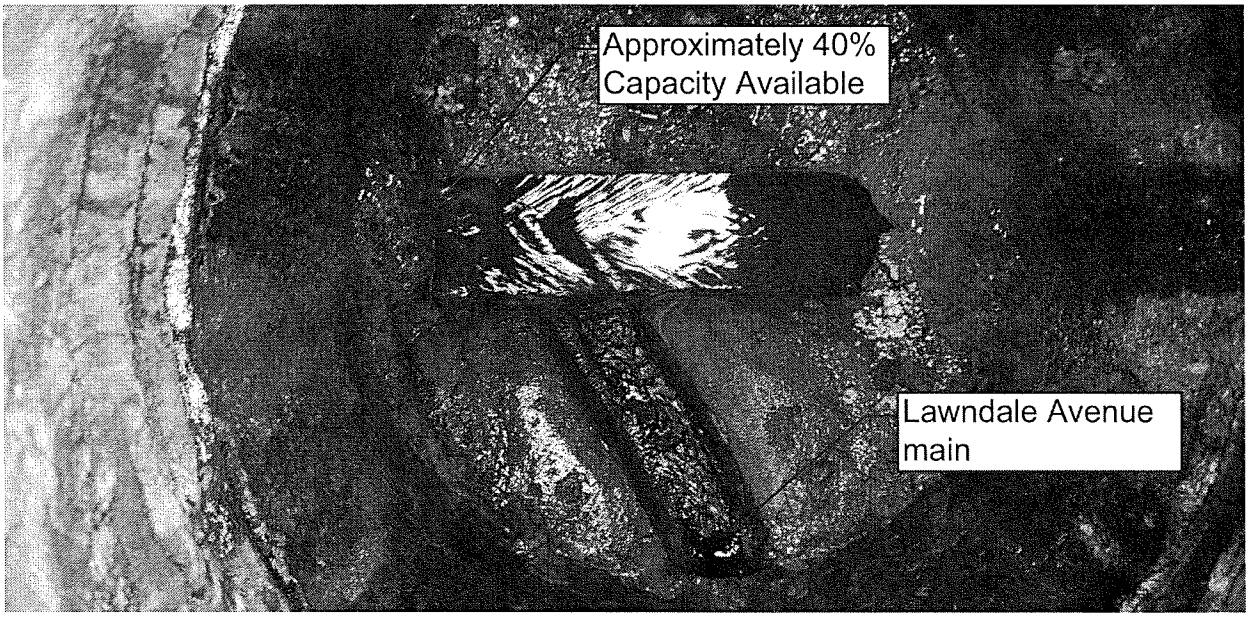
Manhole 312 A – Adequate Capacity



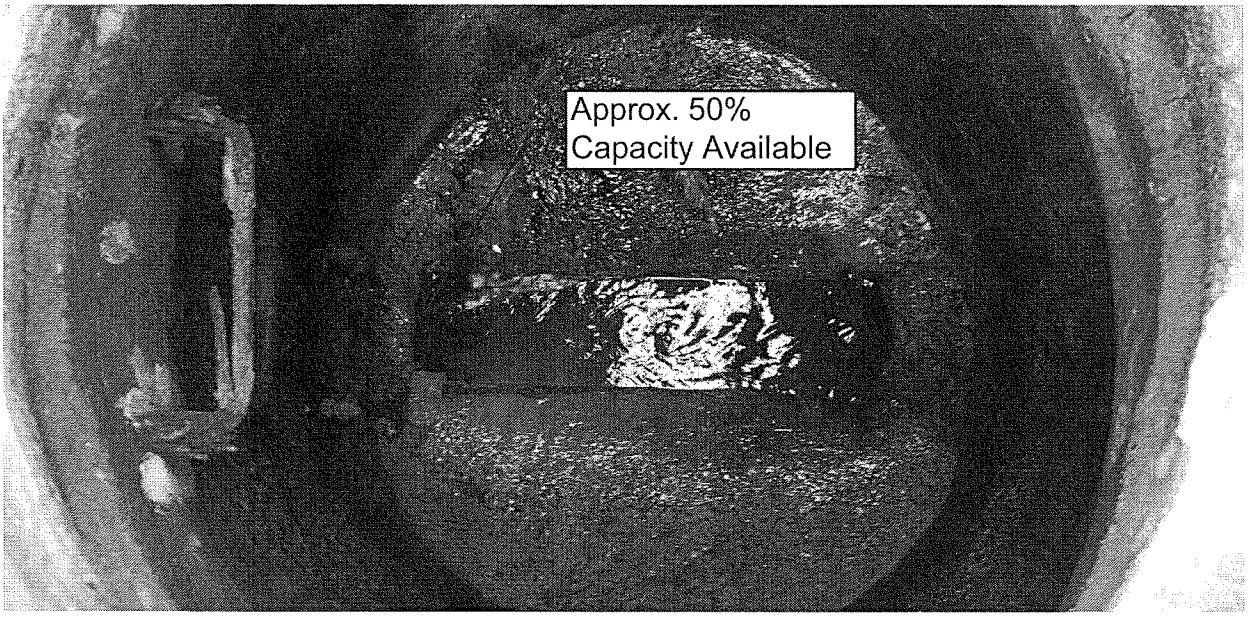
Manhole 314 – Adequate Capacity pipe sizes increase to 12”



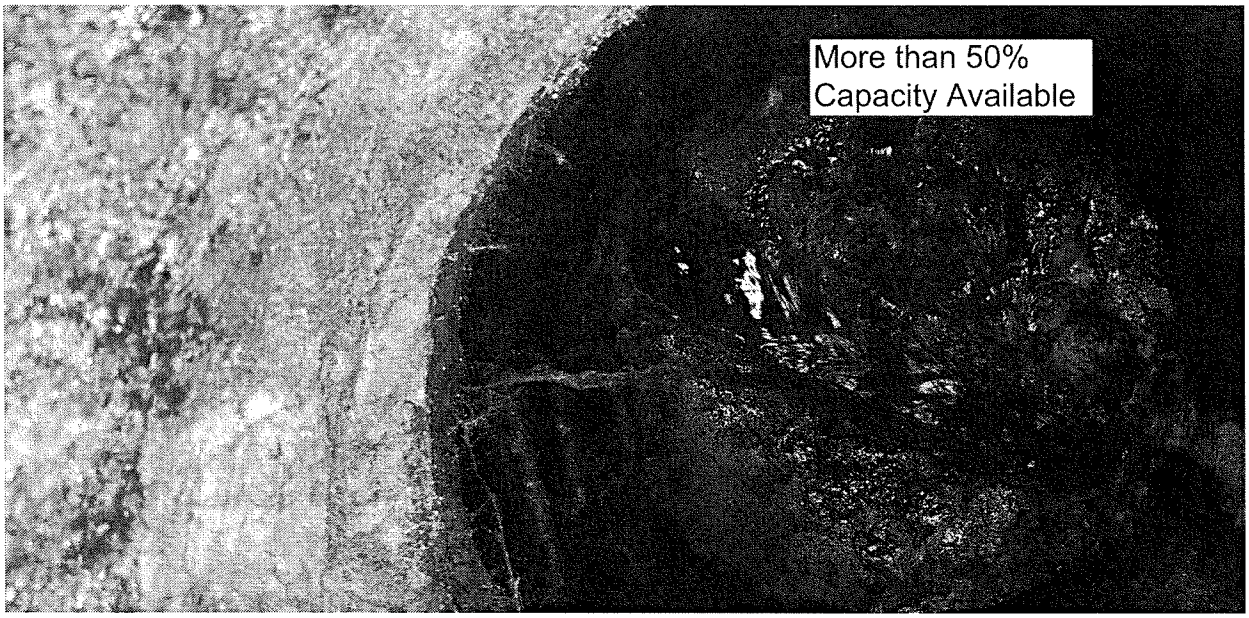
Manhole 341 – Adequate Capacity



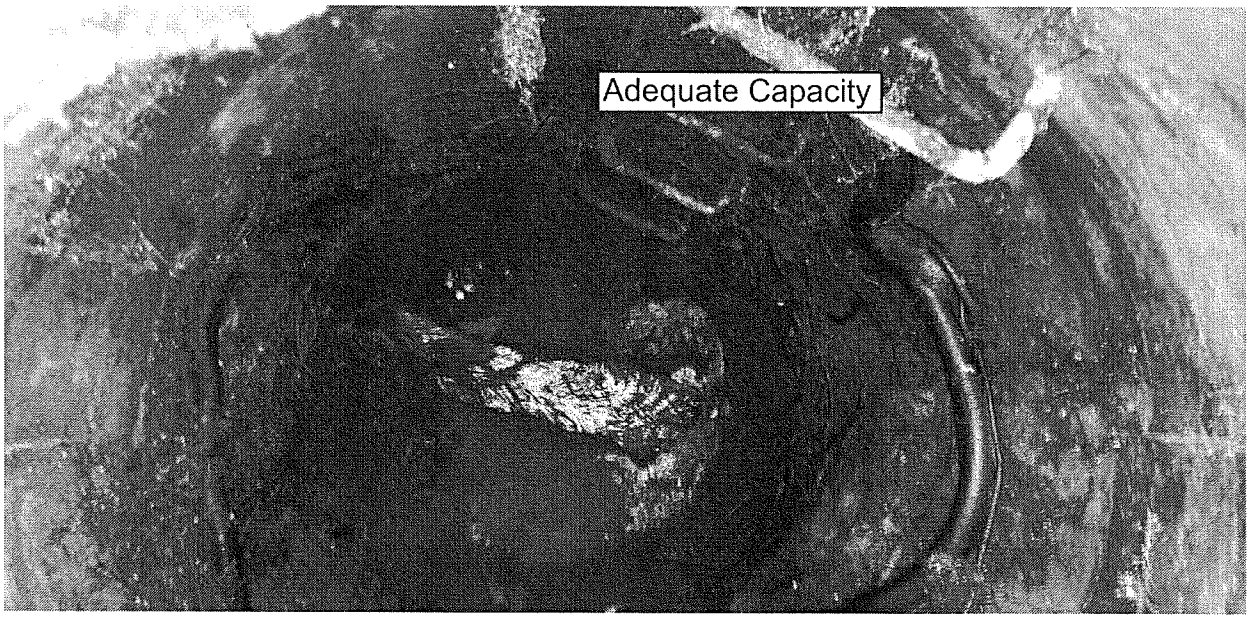
Manhole 321 – Adequate Capacity



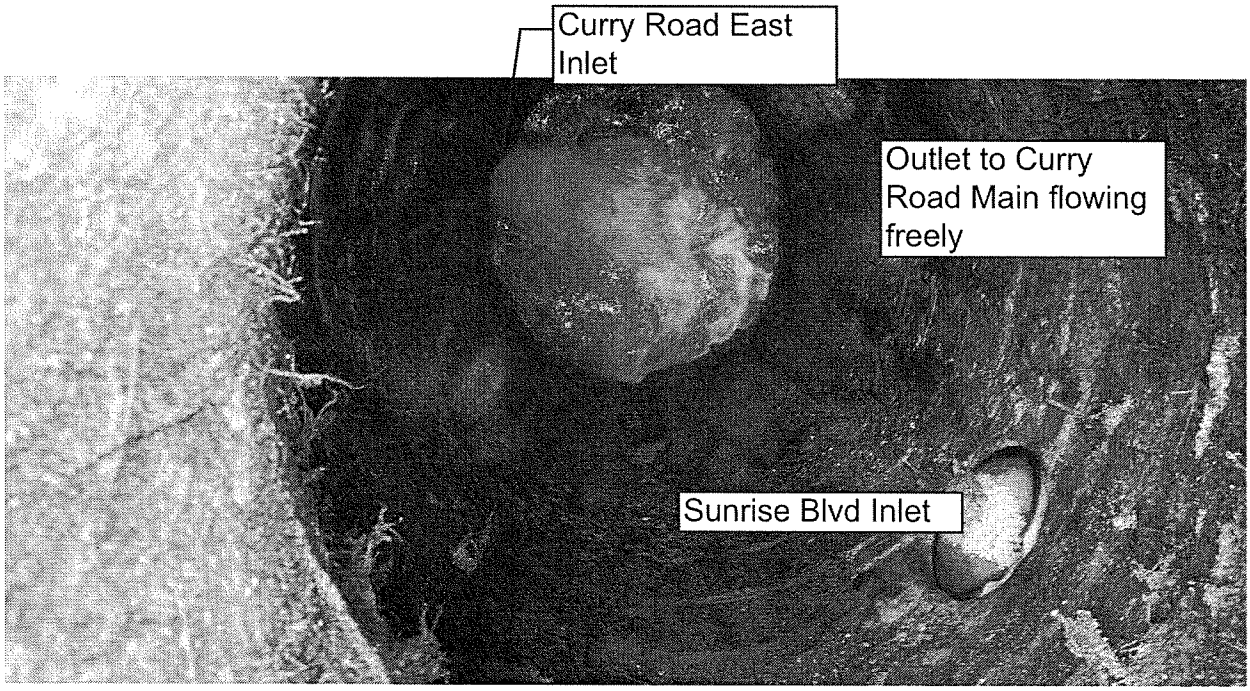
Manhole 321 A – Adequate Capacity



Manhole 322 – Adequate Capacity



Manhole 54 B – Adequate Capacity



Manhole 54 A – Curry Road Tie in adequate capacity. Significant flow from Curry Road East. Our inlet on the bottom of the picture outlet on the top.

RESOLUTION NO. 247.22

TO ACCEPT REVENUE FOR TOWN CLERK'S OFFICE FOR JULY 2022

THEREFORE, UPON MOTION OF Councilmember _____,

seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Clerk's report for the month of July 2022, has been placed on file and the town clerk's check in the amount of five thousand four dollars and 86/100 ($5,004.86) has been submitted to the supervisor for deposit.

SECTION 2. This resolution shall become effective August 10, 2022.

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

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 2, 2022**

TO: Mollie A. Collins, Supervisor

FROM: Diane M. Marco, Town Clerk

TITLE OF LEGISLATIVE REQUEST: Revenue received for **July 2022, $5,004.86** in the Town Clerks office.

TO BE PLACED ON TOWN BOARD AGENDA OF: **August 10, 2022**

TO BE PLACED ON TOWN BOARD MEETING OF: **August 10, 2022**

Background Information: Attached

Evaluation/Analysis: Increase revenue for the Town.

Recommendation(s): To place on the Town Board Agenda and Town Board meeting of **August 10, 2022**

Attachment/Documents(s): Attached

Compliance with Purchasing Policy: N/A

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

LEGISLATION WAS PREPARED BY: DIANE M. MARCO, TOWN CLERK

Town Clerk Monthly Report
July 01, 2022 - July 31, 2022

Account Description	Fee Description	Account#	Qty	Local Share
Conservation	Conservation	A1255	9	16.36
			Sub-Total:	**$16.36**
Dog Licensing	Exempt Dog	A2544	4	0.00
Dog Licensing	Female, Spayed	A2544	109	1,526.00
Dog Licensing	Female, Unspayed	A2544	10	170.00
Dog Licensing	Male, Neutered	A2544	115	1,610.00
Dog Licensing	Male, Unneutered	A2544	18	306.00
Dog Licensing	Replacement Tags	A2544	1	3.00
			Sub-Total:	**$3,615.00**
Ez pass	Ez Pass	A1255	1	25.00
			Sub-Total:	**$25.00**
Fireworks	Fire Works	A2545	1	100.00
			Sub-Total:	**$100.00**
Late Fees	Late Fee -Dog Renewal	A1550	36	360.00
			Sub-Total:	**$360.00**
Marriage Lic.	MARRIAGE LICENSE FEE	A1255	15	262.50
			Sub-Total:	**$262.50**
MISC. FEES	Adoption - Dog		2	0.00
MISC. FEES	Certified Copies	A1255	93	930.00
			Sub-Total:	**$930.00**
PERMIT FEES	Garage Sale	A2590	51	255.00
			Sub-Total:	**$255.00**
Senior Discount	Senior Discount	A2544	57	-559.00
			Sub-Total:	**-$559.00**
			Total Local Shares Remitted:	**$5,004.86**

Amount paid to:	NYS Ag. & Markets for spay/neuter program	308.00
Amount paid to:	NYS Environmental Conservation	279.64
Amount paid to:	State Health Dept. For Marriage Licenses	337.50

Total State, County & Local Revenues:	**$5,930.00**	**Total Non-Local Revenues:**	**$925.14**

To the Supervisor:
Pursuant to Section 27, Sub 1, of the Town Law, I hereby certify that the foregoing is a full and true statement of all fees and monies received by me, Diane M. Marco, Town Clerk, Town of Rotterdam during the period stated above, in connection with my office, excepting only such fees and monies, the application of which are otherwise provided for by law.

Mollie A. Collins — Supervisor — 8/1/2022 — Date

Diane M. Marco — Town Clerk — 8/1/2022 — Date

Monthly Worksheet of Daily Work
July 2022

DATE	AMOUNT DEPOSITED	DEC LICENSE SALES	DEC PORTION	TOWN PORTION	DOG AMOUNT PAID	STATE AG MKTS PORTION	TOWN PORTION	MARRIAGE FEE PAID	STATE DOH PORTION	TOWN PORTION	BINGO/ GAMES CHANCE	GAMES CHANCE	TOWN PORTION	EZ PASS
7/1/2022	$325.00	$5.00	$4.72	$0.28	$220.00	$23.00	$197.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/5/2022	$368.00	$30.00	$28.34	$1.66	$198.00	$20.00	$178.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/6/2022	$190.00	$0.00	$0.00	$0.00	$170.00	$14.00	$156.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7/7/2022	$390.00	$50.00	$47.24	$2.76	$240.00	$19.00	$221.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/8/2022	$455.00	$0.00	$0.00	$0.00	$330.00	$29.00	$301.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7/11/2022	$740.00	$0.00	$0.00	$0.00	$405.00	$36.00	$369.00	$80.00	$45.00	$35.00	$0.00	$0.00	$0.00	$25.00
7/12/2022	$280.00	$0.00	$0.00	$0.00	$180.00	$19.00	$161.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7/13/2022	$316.00	$110.00	$103.92	$6.08	$126.00	$18.00	$108.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/14/2022	$60.00	$0.00	$0.00	$0.00	$50.00	$4.00	$46.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7/15/2022	$330.00	$25.00	$23.62	$1.38	$225.00	$19.00	$206.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/18/2022	$75.00	$5.00	$4.72	$0.28	$20.00	$2.00	$18.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7/19/2022	$270.00	$0.00	$0.00	$0.00	$175.00	$20.00	$155.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/20/2022	$200.00	$0.00	$0.00	$0.00	$180.00	$18.00	$162.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7/21/2022	$375.00	$0.00	$0.00	$0.00	$90.00	$8.00	$82.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/22/2022	$210.00	$30.00	$28.34	$1.66	$120.00	$8.00	$112.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/25/2022	$205.00	$0.00	$0.00	$0.00	$150.00	$12.00	$143.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7/26/2022	$250.00	$0.00	$0.00	$0.00	$110.00	$9.00	$101.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/27/2022	$400.00	$0.00	$0.00	$0.00	$125.00	$11.00	$114.00	$40.00	$22.50	$17.50	$0.00	$0.00	$0.00	$0.00
7/28/2022	$70.00	$5.00	$4.72	$0.28	$30.00	$2.00	$28.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7/29/2022	$421.00	$36.00	$34.02	$1.98	$215.00	$17.00	$198.00	$120.00	$67.50	$52.50	$0.00	$0.00	$0.00	$0.00
Audited by dmm 7/29/2022	**$5,930.00**	$296.00	**$279.64**	**$16.36**	$3,359.00	**$308.00**	**$3,056.00**	$600.00	**$337.50**	**$262.50**	$0.00	**$0.00**	**$0.00**	**$25.00**

Received
Aug 10 2022

THE RED THERMO SECURED "SP" LOGO IN THE LOWER CORNER OF THIS CHECK MUST FADE TEMPORARILY WHEN WARMED BY TOUCH OR FRICTION. SEE BACK FOR ADDITIONAL FEATURI

TOWN OF ROTTERDAM
TOWN CLERK ACCOUNT
1100 SUNRISE BLVD
ROTTERDAM, NY 12306

DATE August 2, 2022 2872
29-7/213

PAY TO THE ORDER OF Mollie Collins Supervisor $ 5209.86

Five Thousand Two and 86/100 DOLLARS

KeyBank
KeyBank National Association

MEMO Reimb July 2022

Deputy Town Clerk

Mobile Deposit Safe Details on back

⑈002872⑈ ⑆021300077⑆ 884000898 4⑈

SUPERIOR PRESS • 888-859-0987 • PROSECUREDTHERMOSECUREDTHERMO Z91026 BP

103

August 10, 2022

RESOLUTION NO. 248.22

TO ACCEPT TOWN BOARD MEETING MINUTES

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 adopts the minutes of the July 20, 2022, July 27, 2022, and August 3, 2022 Town Board meetings as attached.

SECTION 2. This resolution shall become effective August 10, 2022.

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

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 2, 2022**
TO**: Mollie A. Collins, Supervisor**

FROM: Diane M. Marco, Town Clerk

TITLE OF LEGISLATIVE REQUEST: To adopt meeting minutes from the **July 20, 2022, July 27, 2022, and August 3, 2022 Town Board Meetings.**

TO BE PLACED ON TOWN BOARD AGENDA OF: **August 10, 2022**

TO BE PLACED ON TOWN BOARD MEETING OF: **August 10, 2022**

Background Information: Attached. To adopt the meeting minutes from the **July 20, 2022, July 27, 2022, and August 3, 2022,Town Board Meetings.**

Evaluation/Analysis: N/A

Recommendation(s): To place on Town Board agenda and Town Board meeting of **August 10, 2022.**

Attachment/Document(s): Attached

Compliance with Purchasing Policy: N/A

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

LEGISLATION WAS PREPARED BY: Town Clerk Diane M. Marco

TOWN OF ROTTERDAM

DIANE M. MARCO
Town Clerk

John F. Kirvin Government Center * 1100 Sunrise Boulevard * Rotterdam, NY 12306
Telephone: (518) 355-7575 Ext: 352 * Fax: (518)355-7837* Website: www.rotterdamny.org
Email * dmarco@rotterdamny.org

July 21, 2022

Certified Resolutions: #225.22-#231.22 for the year 2022 were duly adopted at the Town Board Special Meeting held at J.F. Kirvin Government Center, 1100 Sunrise Boulevard, Rotterdam, NY 12306 that was held Wednesday, July 20, 2022. The Town Board Agenda review started at approximately 6:30 p.m. The agenda review was adjourned at approximately 6:37 p.m. All agreed to adjourn the agenda review meeting. The Town Board meeting began at approximately 7:00 p.m. The Town Board meeting was adjourned at approximately 7:08 p.m. by Councilmember Christou and seconded by Councilmember Dodson. All agreed to adjourn the Town Board Meeting.

Councilmember Miller-Herrera was absent

Diane M. Marco

Diane M. Marco, Town Clerk

*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
July 20, 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

225.22 To appoint a Police Officer.

226.22 To appoint a Deputy Highway Superintendent.

227.22 To amend Resolution No. 21.22 of the year 2022.

228.22 To approve budget transfers to the 2022 budget.

229.22 To negotiate and execute a contract with Santore's World of Famous Fireworks LLC.

230.22 To accept Town Board Meeting minutes from July 13, 2022.

231.22 To authorize release of retainage (Tabled Resolution 185.22).

LIAISON REPORTS

MISCELLANEOUS

EXECUTIVE SESSION

ADJOURNMENT

Mollie A. Collins, Supervisor

TOWN OF ROTTERDAM
NOTICE OF SPECIAL MEETING

PLEASE TAKE NOTICE: That the Town Board of the Town of Rotterdam will hold a special meeting at the John F. Kirvin Government Center, Town Hall, 1100 Sunrise Boulevard, Rotterdam, New York 12306 at 7:00 p.m. on the 20th day of July, 2022 for purposes of discussing and considering possible action with respect to appointment of police officers, and for any other purpose as may come before the Town Board.

BY ORDER OF THE ROTTERDAM TOWN BOARD
DIANE M. MARCO, TOWN CLERK

DATED: July 13, 2022
Daily Gazette: Please publish once on or before July 15, 2022
Town Clerk
Post, Transmit to News Media, Provide Written Notice to Councilmembers

Town of Rotterdam

1100 Sunrise Boulevard

Special Meeting

Wednesday, July 20, 2022

7:00pm

Purpose: 1. Appointment of Police Officer
2. Other Town Business

BY ORDER OF THE
ROTTERDAM TOWN BOARD

Diane M. Marco, Town Clerk

At the Special 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, July 20, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION NO. 225.22

TO APPOINT A POLICE OFFICER

THEREFORE, UPON MOTION OF Councilmember **CHRISTOU,** seconded by Councilmember **DODSON,**
BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Joseph A. Carpenter is hereby appointed to the position of Patrolman 6th, full time, probationary, with full time employee benefits, and subject to pre-employment background checks, at an annual salary of forty-four thousand three hundred eighty-two and 98/100 ($44,382.98) dollars, commencing July 25, 2022.

SECTION 2. This resolution shall become effective July 20, 2022.

DATED: July 20, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera (Absent)			
Dodson	X		
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 **Special** Meeting on July 20, 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 received the **Special** meeting 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 July 21, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County NY

At the Special 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, July 20, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION NO. 226.22

TO APPOINT A DEPUTY HIGHWAY SUPERINTENDENT

THEREFORE, UPON MOTION OF Councilmember **CHRISTOU**, seconded by Councilmember **DODSON**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Edward Dixon of Rotterdam New York is hereby appointed to the position of Deputy Highway Superintendent, on a part-time basis without benefits, and subject to pre-employment background checks, at an hourly rate of $33.50, not to exceed $15,480.00 for the balance of 2022 and not to exceed $35,000 annually each subsequent year with a start date of July 25, 2022.

SECTION 2. This resolution shall become effective July 20, 2022.

DATED: July 20, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera (Absent)			
Dodson	X		
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 **Special** Meeting on July 20, 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 received the **Special** meeting 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 July 21, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County NY

At the Special 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, July 20, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION NO. 227.22

TO AMEND RESOLUTION NO 21.22 OF THE YEAR 2022
APPOINT STEVEN SKODA AS CDL TRAINER

THEREFORE, UPON MOTION OF Councilmember **DODSON**, seconded by Councilmember **MASTROIANNI,**

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Section 1 of Resolution 21.22, as amended, is hereby amended and restated to read as follows: The following individuals are hereby appointed/reappointed to various additional duties and/or part time positions at the indicated rates of pay, on an as needed basis as directed by the Supervisor or his/her designee, with no employee benefits for the year 2022 as follows:

ADA Compliance Officer/Safety Officer

James Keith — Annual Stipend $ 3,000

Grant Coordinator

Peter Comenzo — Annual Stipend $ 3,500

Clerk- Part Time

Donna Larsen — Hourly Rate $ 19.50

School Traffic Officer

Floyd Rorick — Hourly Rate $ 15.00
(Maximum of 4 hours daily)

COVID Compliance

Megan Griffin — Annual Stipend $2,500

Administrative Records Specialist – Part Time

Lynn Fiorillo — Hourly Rate $19.50

Assistant Director to Public Works

Matt Lupi — Annual Stipend $3,500

Social Media/Live Stream Administrator

Megan Griffin — Annual Stipend $2,000

Storm Water Officer

Ryan Coulter — Annual Stipend $3,500

Storm Water Manager – Part-Time

Mary Barrie — Hourly Rate $25.00

Senior Payroll Audit Clerk

Carol Connelly — Hourly Rate $35.00
(Not to exceed 12 hours per week)

Water Treatment Plant Operator (1st on call)

Ian Bonthron — Hourly Rate $35.00

Water Treatment Plant Operator (2nd on call)

Clark Collins — Hourly Rate $35.00

Building Inspector – Part Time

Lloyd Denny — Hourly Rate $40.00
(2 days per week, 23 weeks maximum, not to exceed $17,000 annually)

CDL Trainer

Steve Skoda — Annual Stipend $1,000

SECTION 2. This resolution shall become effective July 20, 2022

DATED: July 20, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera (Absent)			
Dodson	X		
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 **Special** Meeting on July 20, 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 received the **Special** meeting 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 July 21, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

At the Special 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, July 20, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION NO. 228.22

TO APPROVE BUDGET TRANSFERS TO THE 2022 BUDGET

THEREFORE, UPON MOTION OF Councilmember **DODSON**, seconded by Councilmember **CHRISTOU**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Pursuant to Section 36 of the General Municipal Law of the State of New York and Sections 102, 112 and 113 of Town Law of the State of New York, regarding the Uniform System of Accounts, the following transfers to the various accounts for 2022 are hereby audited and approved:

Celebrations	
FROM: A7550-2000 Equipment	*Amount $2,000.00*
Band Concerts	
FROM: A7270-4159 Program Exp & Public	*Amount $100.00*
Celebrations	
TO: A7550-4709 Celebration Misc. Expenses	*Total Amount $2,100.00*

Playgrounds & Rec	
FROM: A7140-102522 Recreation Special	*Amount $11,000.00*
FROM: A7140-100022 Sr. Recreation Lead	*Amount $7,000.00*
TO: A5010-130018 Deputy Hwy Superintendent	*Amount $18,000.00*

Town Clerk	
FROM: A1410-4400 Town Clerk Repair/Mach	*Amount $89.73*
TO: A1410-2000 Town Clerk Office Equip	*Amount $89.73*

Parks	
FROM: A7110-181921 Sr. Recreation Lead	*Amount $1,000.00*
Supt. of Highways	
TO: A5010-140018 CDL Trainer Stipend	*Amount $1,000.00*

SECTION 2. This resolution shall become effective July 20, 2022

DATED: July 20, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera (Absent)			
Dodson	X		
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 **Special** Meeting on July 20, 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 received the **Special** meeting 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 July 21, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM NY
Office of the Town Clerk
Schenectady County

At the Special 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, July 20, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION NO. 229.22

TO NEGOTIATE AND EXECUTE A CONTRACT WITH SANTORE'S WORLD OF FAMOUS FIREWORKS LLC

THEREFORE, UPON MOTION OF Councilmember **DODSON**, seconded by Councilmember **CHRISTOU,**

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. To authorize the Supervisor to negotiate and execute a contract with Santore's World of Famous Fireworks, LLC, PO BOX 867 Stillwater NY 12170, in the amount of two thousand five hundred and 00/100 dollars ($2,500.00) to contract a firework display for the Town residents to celebrate during the National Night on August 2, 2022.

SECTION 2. This resolution shall become effective July 20, 2022

DATED: July 20, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera (Absent)			
Dodson	X		
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 **Special** Meeting on July 20, 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 received the **Special** meeting 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 July 21, 2022.

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County, NY

Diane M. Marco

Diane M. Marco, Town Clerk

At the Special 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, July 20, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION NO. 230.22

A RESOLUTION ACCEPTING TOWN BOARD MEETING MINUTES

THEREFORE, UPON MOTION OF Councilmember **DODSON**, seconded by Councilmember **MASTROIANNI**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board of the Town of Rotterdam hereby adopts the minutes of the July 13, 2022, Town Board meeting as attached.

SECTION 2. This resolution shall become effective July 20, 2022.

DATED: July 20, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera (Absent)			
Dodson	X		
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 **Special** Meeting on July 20, 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 received the **Special** meeting 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 July 21, 2022.

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County, N.Y.

Diane M. Marco

Diane M. Marco, Town Clerk

At the Special 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, July 20, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION NO. 231.22

A RESOLUTION TO AUTHORIZE RELEASE OF RETAINAGE

THEREFORE, UPON MOTION OF Councilmember **DODSON**, seconded by Councilmember **MASTROIANNI,**

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board of the Town of Rotterdam hereby authorizes the Supervisor to execute the Release of Retainage to New Castle Paving, LLC, 1 Madison Street, Suite 100, Troy, NY 12180, in the amount of Forty-one thousand seven hundred ninety-three and 92/100 dollars ($41,793.92), for the Princetown Road Water Improvements.

SECTION 2. This resolution shall become effective July 20, 2022.

DATED: July 20, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera (Absent)			
Mastroianni	X		
Dodson	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 **Special** Meeting on July 20, 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.

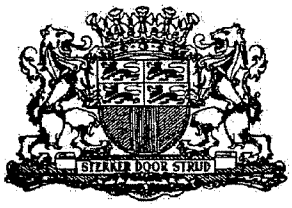
I DO FURTHER CERTIFY that each of the members of the Town Board received the **Special** meeting notice of the said Town Board meeting.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Town of Rotterdam this July 21, 2022.

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County, NY

Diane M. Marco

Diane M. Marco, Town Clerk



TOWN OF ROTTERDAM

DIANE M. MARCO
Town Clerk

John F. Kirvin Government Center * 1100 Sunrise Boulevard * Rotterdam, NY 12306
Telephone: (518) 355-7575 Ext: 352 * Fax: (518)355-7837* Website: www.rotterdamny.org
Email * dmarco@rotterdamny.org

July 28, 2022

Certified Resolutions: #232.22-#235.22 for the year 2022 were duly adopted at the Town Board Special Meeting held at J.F. Kirvin Government Center, 1100 Sunrise Boulevard, Rotterdam, NY 12306 that was held Wednesday, July 27, 2022. The Town Board Agenda review started at approximately 6:30 p.m. The agenda review was adjourned at approximately 6:37 p.m. All agreed to adjourn the agenda review meeting. The Town Board meeting began at approximately 7:00 p.m. and Motion 36.22 was made at approximately 7:02 p.m.by Dodson and seconded by Mastroianni to go into executive session. All agreed to go into executive session. Executive session was adjourned at approximately 7:36 p.m. by Supervisor Collins and seconded by Dodson. All agreed to exit executive session. The Town Board meeting continued at approximately 7: 37p.m.and was adjourned at approximately 9:23 p.m. by Councilmember Mastroianni and seconded by Councilmember Christou. All agreed to adjourn the Town Board Meeting.

All Councilmembers were present

Diane M. Marco

Diane M. Marco, Town Clerk

*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
July 27, 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

Motion 36.22 Motion made to go into executive session.

RESOLUTIONS

232.22 Acceptance of a state and municipal facilities grant for Sartoli Avenue water line.

233.22 Acceptance of a grant for design and construction of Kiwanis Park waterfront access Improvements.

234.22 Amending a negative declaration issued on August 26, 2020 to upgrade and expand the Rotterdam waste water treatment plant.

235.22 Establishing the intent of the Town of Rotterdam as lead agency to design and construct the water system improvements project.

LIAISON REPORTS

MISCELLANEOUS

- **Public Information Session for purpose concerning the Lease Agreement for Office Space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam, dated November 2, 2021.**

EXECUTIVE SESSION

ADJOURNMENT

Mollie A. Collins, Supervisor

TOWN OF ROTTERDAM
NOTICE OF SPECIAL MEETING

PLEASE TAKE NOTICE: That the Town Board of the Town of Rotterdam will hold a special meeting at the John F. Kirvin Government Center, Town Hall, 1100 Sunrise Boulevard, Rotterdam, New York 12306 at 7:00 p.m. on the 27th day of July, 2022 for purposes of holding a public information session concerning the Lease Agreement for Office Space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam, dated November 2, 2021, for discussing and considering possible action with respect thereto, for considering and possibly taking action with respect to a union personnel matter, and for any other purpose as may come before the Town Board.

BY ORDER OF THE ROTTERDAM TOWN BOARD
DIANE M. MARCO, TOWN CLERK

DATED: July 13, 2022
Daily Gazette: Please publish once on or before July 20, 2022
Town Clerk
Post, Transmit to News Media, Provide Written Notice to Councilmembers

MOTION 36-22

At the Special 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, July 27, 2022, at 7:00 p.m., the following motion passed.

THEREFORE, UPON MOTION OF Councilmember **DODSON**, seconded by Councilmember **MASTROIANNI**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. I make a motion to go into executive session.

DATED: July 27, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera	X		
Dodson	X		
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 motion passed by the Town Board of the Town of Rotterdam on July 27, 2022, and that the foregoing motion is a true and correct transcript of the original motion and of the whole thereof and that said motion 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 Special meeting.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Town of Rotterdam this July 28, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County NY

RESOLUTION NO. 232.22

At the Special 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, July 27, 2022, at 7:00 p.m., the following resolution was duly adopted:

TOWN OF ROTTERDAM ACCEPTANCE OF A STATE AND MUNICIPAL FACILITIES GRANT FOR SARTOLI AVENUE WATER LINE

WHEREAS, the Town of Rotterdam is in receipt of a State and Municipal Facilities (SAM) Grant for construction of a water line along Sartoli Avenue in the amount of $125,000; and

WHEREAS, the Town is committed to completing this project and needs to authorize the processing and funding of this project by the town administration; **NOW THEREFORE, UPON MOTION OF** Councilmember **DODSON,** seconded by Councilmember **MASTROIANNI,**

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Supervisor and the Town Senior Planner are hereby authorized to execute all documents necessary to facilitate the acceptance and administration of State and Municipal Facilities (SAM) Grant, known and Project ID # 24356

SECTION 2. The Town Supervisor and the Town Senior Planner are hereby designated as Authorized Officers in all matters related to this grant award as required by the Grant Disbursement Agreement with DASNY.

SECTION 3. This resolution shall become effective July 27, 2022.

DATED: July 27, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera	X		
Dodson	X		
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 **Special** Meeting on July 27, 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 received the **Special** meeting 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 July 28, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

RESOLUTION NO. 233.22

At the Special 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, July 27, 2022, at 7:00 p.m., the following resolution was duly adopted:

TOWN OF ROTTERDAM ACCEPTANCE OF A GRANT FOR DESIGN AND CONSTRUCTION OF KIWINAS PARK WATERFRONT ACCESS IMPROVEMENTS

WHEREAS, the Town of Rotterdam is in receipt of a State Grant for the design and construction of waterfront access improvements at Kiwanis Park; and

WHEREAS, the Town is committed to completing this project and needs to authorize the processing and funding of this project by the town administration; **NOW**

THEREFORE, UPON MOTION OF Councilmember **MASTROIANNI,** seconded by Councilmember **DODSON**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Supervisor and the Town Senior Planner are hereby authorized to execute all documents necessary to facilitate the acceptance and administration for the Design and Construction of Kiwanis International Park Waterfront Access Improvements.

SECTION 2. The Town Supervisor and the Town Senior Planner are hereby designated as Authorized Officers in all matters related to this grant award in the amount of $225,000.

SECTION 3. This resolution shall become effective July 27, 2022.

DATED: July 27, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera	X		
Dodson	X		
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 **Special** Meeting on July 27, 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 received the **Special** meeting 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 July 28, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

RESOLUTION NO. 234.22

At the Special 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, July 27, 2022, at 7:00 p.m., the following resolution was duly adopted:

AMENDING A NEGATIVE DECLARATION ISSUED ON AUGUST 26, 2020 TO UPGRADE AND EXPAND THE ROTTERDAM WASTE WATER TREATMENT PLANT

WHEREAS the Town of Rotterdam (hereinafter the "Town") has established the public benefit to the Town residents of the upgrade and expansion of the wastewater treatment plant located on Campbell Road (WWTP); and

WHEREAS the proposed WWTP project (the "Project") is needed to ensure the public safety and to protect surface waters and the environment; and

WHEREAS the Town has conducted various studies of the condition of the system and the means for improvements; and

WHEREAS the action of designing and constructing an upgraded WWTP is a Unlisted Action under the State Environmental Quality Review Act (SEQRA) and must be treated as a Unlisted Action due to requirements of the NYS Clean Water State Revolving Loan Fund; and

WHEREAS Parts I, II, and III of the Environmental Assessment Form (hereinafter "EAF") has been completed; and

WHEREAS during June, 2020, the Town sent a letter and Part 1 of the EAF to other potentially "involved agencies" (as defined in the Regulations), indicating that the Town's desire to serve as "lead agency" (as this quoted term is defined in the Regulations) for a coordinated review under SEQRA of the Project; and

WHEREAS the SEQRA requires that certain procedures be followed and that certain determinations be made regarding such an activity; and

WHEREAS each of the involved agencies has agreed to or raised no objections to the Town serving as lead agency for a coordinated review under SEQRA of the Project; and

WHEREAS since the adoption of the Negative Declaration on August 26, 2020 there have been minor amendments to the Project and the proposed financing of the Project (hereinafter, the Project along with such minor amendments and proposed financing shall be referred to as the "Revised Project"); and

WHEREAS pursuant to the Regulations, the Town has considered the significance of the potential environmental impacts of the Revised Project in accordance with requirements of the SEQRA Regulations; and

WHEREAS the proposed Revised Project will not have a significant adverse effect on the environment for the reasons enumerated in the attached amended Negative Declaration Form:

THEREFORE, UPON MOTION OF Councilmember **DODSON,** seconded by Councilmember **CHRISTOU**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Pursuant to and in accordance with the coordinated review requirements of SEQRA, that the Town of Rotterdam Town Board hereby reaffirms its status as lead agency in connection with the Revised Project.

SECTION 2. Based upon an examination of the EAF 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 Revised Project and such further investigations of the Revised Project and its potential environmental impact as appropriate, the Revised Project constitutes an "Unlisted Action" (as the quoted term is defined in the Regulations) and no significant adverse environmental impacts are noted in the updated EAF for the Revised Project and none are known to the Town, and the Project will not cause or result in any significant adverse environmental impacts and will not require the preparation of a Draft Environmental Impact Statement; and

SECTION 2. The Town Senior Planner is hereby authorized and directed to finalize the attached Amended Negative Declaration in accordance with 6 NYCRR § 617.12 and to file a copy of the attached Negative Declaration for the Revised Project in accordance with the Regulations and to undertake and complete all circulation, publication and filing requirements as may apply under the Regulations.

SECTION 3. This resolution shall become effective July 27, 2022.

DATED: July 27, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera	X		
Dodson	X		
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 **Special** Meeting on July 27, 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 received the **Special** meeting 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 July 28, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

RESOLUTION 235.22

At the Special 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, July 27, 2022, at 7:00 p.m., the following resolution was duly adopted:

RESOLUTION ESTABLISHING THE INTENT OF THE TOWN OF ROTTERDAM AS LEAD AGENCY TO DESIGN AND CONSTRUCT THE WATER SYSTEM IMPROVEMENTS PROJECT

WHEREAS the Town of Rotterdam (hereinafter the "Town") is proposing improvements to the existing public water supply. Proposed updates 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, water storage tank upgrades, the replacement of failing valves in the distribution system, and other water system upgrades necessary to meet the capacity demand of the Town (the "Project"); and

WHEREAS the Project has been classified as a "Type 1 Action" as defined by State Environmental Quality Review Act (SEQRA) in 6 NYCRR Part 617.4; and

WHEREAS it is the intent of the Town or Rotterdam Board to assume the role of "Lead Agency" for purposes of conducting a SEQRA assessment of the Project; and

WHEREAS Part I of a Full Environmental Assessment Form (FEAF) has been completed, reviewed by the Town of Rotterdam Board, and will be circulated to all Interested and Involved Agencies for purposes of establishing the Town of Rotterdam Board as "Lead Agency" in accordance with 6 NYCRR Part 617.6(b).

THEREFORE, UPON MOTION OF Councilmember **DODSON,** seconded by Councilmember **CHRISTOU**,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Pursuant to and in accordance with the coordinated review requirements of SEQRA, the Town of Rotterdam Town Board hereby intends to, and upon receipt of consent from or no objections thereto by any other involved agencies, does hereby establish itself as lead agency for the Project and authorizes the Town Supervisor to sign Part I of the FEAF.

SECTION 2. Part I of the FEAF shall be sent to the attached list of "Interested and Involved Agencies" under cover of a "Notice of Intent to Establish Lead Agency" letter for purposes of establishing Lead Agency status under SEQRA.

SECTION 3. The Town Board hereby authorizes and directs the Senior Planner, the Town Supervisor, and Barton & Loguidice, D.P.C., and their respective designees, to undertake and complete all such actions, preparation, execution, circulation, publication, and filing requirements as may be required in furtherance of this Resolution.

SECTION 4. This resolution shall become effective July 27, 2022.

DATED: July 27, 2022

NAME	AYES	NOES	ABSTAIN
Christou	X		
Miller-Herrera	X		
Dodson	X		
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 **Special** Meeting on July 27, 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 received the **Special** meeting 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 July 28, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM
Office of the Town Clerk
Schenectady, County NY

TOWN OF ROTTERDAM

DIANE M. MARCO
Town Clerk

John F. Kirvin Government Center * 1100 Sunrise Boulevard * Rotterdam, NY 12306
Telephone: (518) 355-7575 Ext: 352 * Fax: (518)355-7837* Website: www.rotterdamny.org
Email * dmarco@rotterdamny.org

August 4, 2022

Certified Resolution: #237.22 for the year 2022 was duly adopted at the Town Board Special Meeting held at J.F. Kirvin Government Center, 1100 Sunrise Boulevard, Rotterdam, NY 12306 that was held Wednesday, August 3, 2022. **Resolutions #236.22, 238.22 and #239.22 Failed.** The Town Board Agenda review started at approximately 6:35 p.m. The agenda review was adjourned at approximately 6:38 p.m. All agreed to adjourn the agenda review meeting. The Town Board meeting began at approximately 7:00 p.m. The Town Board meeting was adjourned at approximately 7:51 p.m. by Councilmember Dodson and seconded by Councilmember Mastroianni. All agreed to adjourn the Town Board Meeting.

Councilmember Christou was absent

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM
NOTICE OF SPECIAL MEETING

PLEASE TAKE NOTICE: That the Town Board of the Town of Rotterdam will hold a special meeting at the John F. Kirvin Government Center, Town Hall, 1100 Sunrise Boulevard, Rotterdam, New York 12306 at 7:00 p.m. on the 3rd day of August, 2022 for purposes of discussing and possibly taking action with respect to the Lease Agreement for Office Space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam, dated November 2, 2021, and for any other purpose as may come before the Town Board.

BY ORDER OF THE ROTTERDAM TOWN SUPERVISOR
MOLLIE A. COLLINS, SUPERVISOR

DATED: July 29, 2022
Daily Gazette: Please publish once on or before August 1, 2022
Town Clerk: Post; Transmit to News Media; Provide Written Notice to Councilmembers
*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 3, 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

236.22 FAILED To authorize the preparation and filing of a petition to the county legislature seeking to legalize and validate the adoption of resolution 214.21 pursuant to county law § 227.

237.22 To recognize that the lease agreement for office space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam is void.

238.22 FAILED To re-authorize the lease agreement for office space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam, subject to permissive referendum.

239.22 FAILED To authorize the Supervisor to enter into negotiations with Via Port New York, LLC for the purchase of premises.

LIAISON REPORTS

MISCELLANEOUS

EXECUTIVE SESSION

ADJOURNMENT

Mollie A. Collins, Supervisor

RESOLUTION NO. 236.22 FAILED

At the Special 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 3, 2022, at 7:00 p.m., the following resolution **Failed:**

TO AUTHORIZE THE PREPARATION AND FILING OF A PETITION TO THE COUNTY LEGISLATURE SEEKING TO LEGALIZE AND VALIDATE THE ADOPTION OF RESOLUTION 214.21 PURSUANT TO COUNTY LAW § 227

WHEREAS, pursuant to Town Law § 81 (1) (b) and Town Law § 220 (2), a town board is authorized to lease a town hall, town lockup or other necessary building for town purposes, provided that a resolution authorizing such lease is adopted subject to permissive referendum; and

WHEREAS, Town Law § 90 requires that within 10 days of adoption of a resolution subject to permissive referendum, the town clerk shall, in the same manner as provided for notice of a special election, post and publish a notice which shall set forth the date of the adoption of the resolution and contain an abstract of such resolution concisely stating the purpose and effect thereof and specify that the resolution was adopted subject to a permissive referendum; and

WHEREAS, the failure to post and publish a notice of adoption of a resolution subject to permissive referendum as required in Town Law § 90 has been determined to be a jurisdictional defect that prevents such a resolution from becoming effective and rendering void *ab initio* any action taken in furtherance thereof; and

WHEREAS, Town Law §§ 81(1)(b), 220(2), and 90 are applicable to actions taken by the Town Board to the extent such actions fall within the scope of their provisions; and

WHEREAS, by Resolution 214.21 adopted on August 11, 2021, the Town Board voted in favor of authorizing the then-Town Supervisor to enter into a lease agreement with ViaPort Rotterdam, located at 93 West Campbell Road, 12306, for the lease of office space; and

WHEREAS, the Town's lease of such office space was subject to the requirements of Town Law § 81 (1) (b) and Town Law § 220 (2); and

WHEREAS, Resolution 214.21 did not identify that it was adopted subject to permissive referendum, nor did it direct or instruct the Town Clerk to post and publish a notice of adoption of the resolution in accordance with Town Law § 90; and

WHEREAS, the Town Clerk did not post and publish a notice of adoption of Resolution 214.21 in accordance with Town Law § 90; and

WHEREAS, the Town otherwise did not comply with the requirements of Town Law § 90 with respect to Resolution 214.21; and

WHEREAS, on or about November 2, 2021, the then-Town Supervisor executed a certain Lease Agreement for Office Space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam (hereinafter, the "Lease Agreement");

WHEREAS, County Law § 227 authorizes the Schenectady County Legislature to legalize and validate any act had and taken in connection with a lawful municipal purpose by the Town Board if the Schenectady County Legislature shall find that that defect sought to be cured was, among others, the failure to perform an act within the time prescribed by law or that the service, posting or publication of any notice was not performed within the time and in the manner required by law; and

WHEREAS, County Law § 227 requires any municipality seeking such relief to present to the County Legislature a petition duly verified setting forth the facts and praying for the relief authorized by County Law § 227; and

WHEREAS, the Town Board seeks to request that the Schenectady County Legislature legalize and validate Resolution 214.21;

THEREFORE, UPON MOTION OF Councilmember **DODSON,** seconded by Councilmember **MASTROIANNI, NOW**

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board hereby authorizes and directs the Town Supervisor, in consultation with the Attorney for the Town, to prepare and file with the Schenectady County Legislature a petition duly verified setting forth the facts relating to the adoption of Resolution 214.21 and the failure to post and publish notice of adoption of Resolution 214.21, attaching thereto certified copies of all acts done and proceedings had in relation to the subject matter of such Resolution 214.21, and requesting that the County Legislature, after compliance with the procedures set forth therein, legalize and validate Resolution 214.21 and deeming the time prescribed by law for the publication and posting of the notice of adoption of Resolution 214.21 extended to allow compliance therewith.

SECTION 2. This resolution shall become effective August 3, 2022.

DATED: August 3, 2022

NAME	AYES	NOES	ABSTAIN
Christou **(Absent)**			
Miller-Herrera			X
Dodson		X	
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 **failed** by the Town Board of the Town of Rotterdam **Special** Meeting on August 3, 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 received the **Special** meeting 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 4, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM
Office of the Town Clerk
Schenectady, County, NY

RESOLUTION NO. 237.22

At the Special 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 3, 2022, at 7:00 p.m., the following resolution was duly adopted:

TO RECOGNIZE THAT THE LEASE AGREEMENT FOR OFFICE SPACE AT 93 WEST CAMPBELL ROAD BY AND BETWEEN VIA PORT NEW YORK, LLC AND THE TOWN OF ROTTERDAM IS VOID

WHEREAS, pursuant to Town Law § 81 (1) (b) and Town Law § 220 (2), a town board is authorized to lease a town hall, town lockup or other necessary building for town purposes, provided that a resolution authorizing such lease is adopted subject to permissive referendum; and

WHEREAS, Town Law § 90 requires that within 10 days of adoption of a resolution subject to permissive referendum, the town clerk shall, in the same manner as provided for notice of a special election, post and publish a notice which shall set forth the date of the adoption of the resolution and contain an abstract of such resolution concisely stating the purpose and effect thereof and specify that the resolution was adopted subject to a permissive referendum; and

WHEREAS, the failure to post and publish a notice of adoption of a resolution subject to permissive referendum as required in Town Law § 90 has been determined to be a jurisdictional defect that prevents such a resolution from becoming effective and rendering void *ab initio* any action taken in furtherance thereof; and

WHEREAS, Town Law §§ 81(1)(b), 220(2), and 90 are applicable to actions taken by the Town Board to the extent such actions fall within the scope of their provisions; and

WHEREAS, by Resolution 214.21 adopted on August 11, 2021, the Town Board voted in favor of authorizing the then-Town Supervisor to enter into a lease agreement with ViaPort Rotterdam, located at 93 West Campbell Road, 12306, for the lease of office space; and

WHEREAS, the Town's lease of such office space was subject to the requirements of Town Law § 81 (1) (b) and Town Law § 220 (2); and

WHEREAS, Resolution 214.21 did not identify that it was adopted subject to permissive referendum, nor did it direct or instruct the Town Clerk to post and publish a notice of adoption of the resolution in accordance with Town Law § 90; and

WHEREAS, the Town Clerk did not post and publish a notice of adoption of Resolution 214.21 in accordance with Town Law § 90; and

WHEREAS, the Town otherwise did not comply with the requirements of Town Law § 90 with respect to Resolution 214.21; and

WHEREAS, on or about November 2, 2021, the then-Town Supervisor executed a certain Lease Agreement for Office Space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam (hereinafter, the "Lease Agreement"); and

WHEREAS, the Lease Agreement provided that "Tenant [the Town of Rotterdam] has deposited with Landlord, as security for Tenant's compliance with this lease, the Security in an amount of $1,000,000, which shall be used to secure Tenant's obligations under the lease, but may also be applied by Landlord toward the payment of any amounts for any work detailed in Exhibit B, 'Landlord's Work' [relating to renovating the premises for use as town office and related space]"; and

WHEREAS, on or about December 1, 2021, the Town Board purported to authorize designation of $1,000,000 of funds received pursuant to the American Rescue Plan Act (ARPA) to begin the rehabilitation of the premises that are the subject of the Lease Agreement; and

WHEREAS, the Town of Rotterdam deposited $1,000,000 with the Landlord purportedly as security on or about December 6, 2021, paid from A1620 4900 (Building Repairs); and

WHEREAS, by virtue of the Town Board's failure to adopt a resolution to authorize the Lease Agreement subject to permissive referendum and the failure to post and publish notice of adoption of Resolution 214.21 in accordance with Town Law § 90, the execution of the Lease Agreement, and actions taken in furtherance thereof, were not properly authorized, are jurisdictionally defective, and are void *ab initio*;

THEREFORE, UPON MOTION OF Councilmember **DODSON,** seconded by Councilmember **MASTROIANNI, NOW**

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board hereby finds and determines that the Lease Agreement was not authorized in accordance with New York State law and is jurisdictionally defective, and therefore is void *ab initio* and unenforceable.

SECTION 2. The designation of $1,000,000 of funds received pursuant to the American Rescue Plan Act (ARPA) to begin the rehabilitation of the premises that are the subject of the Lease Agreement was and is not authorized and is void *ab initio*.

SECTION 3. The deposit of $1,000,000 with Via Port New York, LLC, as security under the Lease Agreement was and is not authorized, and the Town Supervisor, the Town Comptroller, the Attorney for the Town, and their respective designees are hereby authorized to pursue such action as may be necessary to secure the return of such deposit from Via Port New York, LLC, provided, however, that further Town Board resolution shall be required prior to commencement of any litigation.

SECTION 4. The Town Supervisor, Town Comptroller, and Attorney for the Town, and their respective designees, are hereby authorized to take any such action as may be necessary or appropriate to effectuate this Resolution, provided, however, that further Town Board resolution shall be required prior to commencement of any litigation.

SECTION 5. This resolution shall become effective August 3, 2022.

DATED: August 3, 2022

NAME	AYES	NOES	ABSTAIN
Christou **(Absent)**			
Miller-Herrera			X
Dodson	X		
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 **Special** Meeting on August 3, 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 received the **Special** meeting 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 4, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM
Office Of The Town Clerk
Schenectady, County NY

RESOLUTION NO. 238.22 FAILED

At the Special 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 3, 2022, at 7:00 p.m., the following resolution **Failed**:

TO RE-AUTHORIZE THE LEASE AGREEMENT FOR OFFICE SPACE AT 93 WEST CAMPBELL ROAD BY AND BETWEEN VIA PORT NEW YORK, LLC AND THE TOWN OF ROTTERDAM, SUBJECT TO PERMISSIVE REFERENDUM

WHEREAS, by Resolution 237.22, the Town Board determined that Resolution 214.21 was required to be adopted subject to permissive referendum, was not adopted subject to permissive referendum, was not posted and published as having been adopted subject to permissive referendum, and failed to properly authorize the Lease Agreement for Office Space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam, dated November 2, 2021 (the "Original Lease Agreement"); and

WHEREAS, as a result of the foregoing, and pursuant to Resolution 237.22, the Town Board recognized that the Original Lease Agreement was not properly authorized in accordance with New York State law, was jurisdictionally defective, and therefore was and is void *ab initio* and unenforceable; and

WHEREAS, the Town Board seeks to properly authorize a lease of such space on the same terms and conditions as were set forth in the Original Lease Agreement;

THEREFORE, UPON MOTION OF Councilmember **DODSON,** seconded by Councilmember **MASTTOIANNI, NOW**

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. Subject to Section 4, below, the Town Board authorizes the Town Supervisor to execute a lease agreement with Via Port New York, LLC for premises located at 93 West Campbell Road, 12306, for the lease of office and related space, on the same terms and conditions as set forth in the Original Lease Agreement.

SECTION 2. Within 10 days after the adoption of this Resolution, the Town Clerk is authorized and directed to, in the same manner as provided for notice of a special election, post and publish a notice setting forth the date of adoption of this Resolution and containing an abstract of this Resolution concisely stating the purpose and effect thereof, and specifying that the resolution was adopted subject to permissive referendum.

SECTION 3. This Resolution is adopted subject to permissive referendum pursuant to Town Law §§ 81 (1) (b) and 220 (2).

SECTION 4. This resolution shall become effective August 3, 2022, provided however, that the authorization to execute a lease agreement as set forth in Section 1 hereof shall not take effect until thirty (30) days after the adoption of this Resolution, nor until approved by the affirmative vote of a majority of the qualified electors of the Town, voting on such proposition, if within thirty (30) days after adoption of this Resolution there be filed with the town clerk a petition signed, and acknowledged and proved, or authenticated by electors of the Town qualified to vote upon a proposition to raise and expend money, in number equal to at least 5% of the total vote cast for governor in the Town at the last general election held for the election of state officers, but which shall not be less than one hundred, protesting against this Resolution and requesting that it be submitted to the qualified electors of the Town for their approval or disapproval.

DATED: August 3, 2022

NAME	AYES	NOES	ABSTAIN
Christou **(Absent)**			
Miller-Herrera			X
Dodson		X	
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 **Failed** by the Town Board of the Town of Rotterdam **Special** Meeting on August 3, 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 received the **Special** meeting 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 4, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM Office of the Town Clerk Schenectady, County, N.Y.

RESOLUTION NO. 239.22 FAILED

At the Special 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 3, 2022, at 7:00 p.m., the following resolution **Failed**:

TO AUTHORIZE THE SUPERVISOR TO ENTER INTO NEGOTIATIONS

WITH VIA PORT NEW YORK, LLC FOR THE PURCHASE OF PREMISES

WHEREAS, by Resolution 237.22, the Town Board determined that Resolution 214.21 was required to be adopted subject to permissive referendum, was not adopted subject to permissive referendum, was not posted and published as having been adopted subject to permissive referendum, and failed to properly authorize the Lease Agreement for Office Space at 93 West Campbell Road by and between Via Port New York, LLC and the Town of Rotterdam, dated November 2, 2021 (the "Original Lease Agreement"); and

WHEREAS, as a result of the foregoing, and pursuant to Resolution 237.22, the Town Board recognized that the Original Lease Agreement was not properly authorized in accordance with New York State law, was jurisdictionally defective, and therefore was and is void *ab initio* and unenforceable; and

WHEREAS, the Town Board seeks to explore the possible purchase of a portion or all of the building, real property, and improvements that were the subject of the provision in the Original Lease Agreement providing the Town with a right of first refusal (known as and referred to therein as the "Kmart box"), along with all necessary and appropriate appurtenances for utilities, access, and parking;

THEREFORE, UPON MOTION OF Councilmember **DODSON,** seconded by Councilmember **MASTROIANNI, NOW**

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board hereby authorizes and directs the Town Supervisor, or her designee, to enter into negotiations with Via Port New York, LLC in furtherance of a purchase by the Town of all or a portion of the Kmart box, located at 93 West Campbell Road, along with all necessary and appropriate appurtenances thereto, including for utilities, access, and parking.

SECTION 2. The Town Supervisor is not authorized by this resolution to execute any purchase agreement or other memorandum reflecting proposed terms of any such purchase, unless and until the Town Board authorizes such execution by resolution in accordance with all applicable legal procedures and requirements.

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

DATED: August 3, 2022

NAME	AYES	NOES	ABSTAIN
Christou **(Absent)**			
Miller-Herrera			**X**
Dodson		**X**	
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 **Failed** by the Town Board of the Town of Rotterdam **Special** Meeting on August 3, 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 received the **Special** meeting 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 4, 2022.

Diane M. Marco

Diane M. Marco, Town Clerk

TOWN OF ROTTERDAM
Office of the Town Clerk
Schenectady, County, NY

RESOLUTION NO. 249.22

RESOLUTION ACCEPTING THE DRAFT COMPREHENSIVE PLAN, INITIATING SEQRA COORDINATED REVIEW AND DECLARATION OF INTENT TO BE LEAD AGENCY FOR THE ADOPTION OF THE COMPREHENSIVE PLAN

WHEREAS, the Town Board of the Town of Rotterdam has appointed a Comprehensive Plan Advisory Committee (CPAC) to prepare a draft Comprehensive Plan; and

WHEREAS, the CPAC conducted multiple public workshops (in-person and virtually), held stakeholder group discussions, conducted an online survey, evaluated existing conditions, prepared mapping and prepared a draft Comprehensive Plan; and

WHEREAS, the draft Comprehensive Plan was made available for public review at Town Hall, the library and on the project website https://rotterdamnyplan.com/; and

WHEREAS, the CPAC held a public hearing per NYS Town Law 272-a(6)(b) on February 17, 2022 and May 5, 2022 and allowed for written public comment during that time period; and

WHEREAS, the CPAC voted to forward the draft Comprehensive Plan to the Town Board for consideration; and

WHEREAS, adoption of the Comprehensive Plan is a Type 1 action pursuant to the State Environmental Quality Review Act (SEQRA), 6 NYCRR 917.4(b)(1), and

WHEREAS, coordinated review with involved agencies is required for Type 1 Actions; and

WHEREAS, pursuant to SEQRA, Town Board has prepared Part 1 of the Full Environmental Assessment Form (FEAF); NOW

THEREFORE, UPON MOTION of Councilmember _____, seconded by Councilmember _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Board hereby accepts the Draft Comprehensive Plan and declares its intent to serve as Lead Agency for the purposes of SEQRA and authorizes the Town Clerk to send copies of the EAF Part 1 to all interested and involved agencies.

SECTION 2. This resolution shall become effective August 10, 2022

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

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 4, 2022
TO:	Mollie Collins, Town Supervisor
FROM:	Peter Comenzo, Senior Planner
TITLE OF REQUEST:	Town Board to Declare Lead Agency for the adoption of the Rotterdam Comprehensive Plan
TOWN BOARD MEETING:	August 10, 2022
Background Information:	The Town Board of the Town of Rotterdam has appointed a Comprehensive Plan Advisory Committee (CPAC) to prepare a Draft Comprehensive Plan. The CPAC conducted multiple public workshops (in-person and virtually), held stakeholder group discussions, conducted an online survey, evaluated existing conditions, prepared mapping and prepared a draft Comprehensive Plan.
Evaluation/Analysis:	Adoption of a Comprehensive Plan is a Type 1 action pursuant to 6 NYCRR Part 617, State Environmental Quality Review. This requires preparation of a Full Environmental Assessment Form (FEAF).
Recommendation(s):	Town Board to Declare Lead Agency on proposed adoption of the Rotterdam Comprehensive Plan and begin coordinated review.
Attachment/Document(s):	Part 1 Full Environmental Assessment Form
Compliance with Purchasing Policy:	N/A
Effect(s) on Existing Law(s):	6 NYCRR Part 617 State Environmental Quality Review
LEGISLATION WILL BE PREPARED BY:	Supervisors 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 Comprehensive Plan Update		
Project Location (describe, and attach a general location map): Town of Rotterdam, New York		
Brief Description of Proposed Action (include purpose or need): The Town is updating its 2001 Comprehensive Plan to reflect the needs of today and identify a vision for the future. The Comprehensive Plan will create a framework for the future for a range of topic areas including but not limited to land use, economic development, infrastructure, transportation, neighborhoods, the environment and housing.		
Name of Applicant/Sponsor: Town of Rotterdam Town Board	Telephone: (518) 355-7575 ext.393 E-Mail: pcomenzo@rotterdamny.org	
Address: 1100 Sunrise Boulevard		
City/PO: Rotterdam	State: New York	Zip Code: 12306
Project Contact (if not same as sponsor; give name and title/role): Peter Comenzo - Senior Planner	Telephone: 518-355-7575 Ext. 338 E-Mail: pcomenzo@rotterdamny.org	
Address: 1100 Sunrise Boulevard		
City/PO: Rotterdam	State: New York	Zip Code: 12306
Property Owner (if not same as sponsor):	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 Counsel, Town Board, or Village Board of Trustees ☑Yes☐No	Town Board	
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 Economic Development and Planning	
f. Regional agencies ☐Yes☐No		
g. State agencies ☐Yes☐No		
h. Federal agencies ☐Yes☐No		

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):
Remediaton Sites:447001, Remediaton Sites:V00063, Remediaton Sites:447024, Remediaton Sites:V00649, Remediaton Sites:V00011, Remediaton Sites:447027, Remediaton Sites:447031, Remediaton Sites:447005, Remediaton Sites:447006, Remediaton Sites:447004, NYS Heritage Areas:Mohawk Valley ~~Heritage Corridor, NYS Heritage Areas:Schenectady~~

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):

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. 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? The proposed comprehensive plan may result in zoning changes.

C.4. Existing community services.

a. In what school district is the project site located? Schalmont, Rotterdam-Mohonasen, Schenectady

b. What police or other public protection forces serve the project site?
Rotterdam Polic, NYS Police, Schenectady County Sheriff

c. Which fire protection and emergency medical services serve the project site?
Fire District # 1 Rotterdam Junction, Fire District # 2 Curry Road, Fire District # 3 Carman, Fire District # 4 Pattersonville, Fire District # 5 Pine Grove

d. What parks serve the project site?
Boxwood Park, Erie Canal Lock Parks, Eunice O. Esposito Park, Fiero Park, Juracka Park, Kiwanis Park, Leonard C. White Park, Memorial Park, Pansy Park, Plotter Kill Nature Preserve, Rotterdam Junction, Woestina Park

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)? Adoption of Comprehensive Plan

b. a. Total acreage of the site of the proposed action? 23540.563 acres
b. Total acreage to be physically disturbed? NA acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? NA acres

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: _____ 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 _____

ii. Dimensions (in feet) of largest proposed structure: _____height; _____width; and _____ length

iii. Approximate extent of building space to be heated or cooled: _____ 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): _____

_____

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:

_____

_____

_____

_____

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

If Yes, describe: _____

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: _____

_____

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: _____ gallons/day

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

If Yes:

- Name of district or service area: _____
- 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: _____

_____

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

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: _____ gallons/minute.

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 _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

_____

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)?

_____

_____

- If to surface waters, identify receiving water bodies or wetlands: _____

_____

_____

- 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)

_____

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

_____

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

_____

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: NA
- Saturday: NA
- Sunday: NA
- Holidays: NA

ii. During Operations:

- Monday - Friday: NA
- Saturday: NA
- Sunday: NA
- Holidays: NA

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:

_____

_____

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

Describe: _____

_____

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:

_____

_____

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

Describe: _____

_____

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:

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	NA	NA	NA
• Forested	NA	NA	NA
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	NA	NA	NA
• Agricultural (includes active orchards, field, greenhouse etc.)	NA	NA	NA
• Surface water features (lakes, ponds, streams, rivers, etc.)	NA	NA	NA
• Wetlands (freshwater or tidal)	NA	NA	NA
• Non-vegetated (bare rock, earth or fill)	NA	NA	NA
• Other Describe: _____			

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

i. If Yes: explain: The Town includes various parks and recreational opportunities. See question C.4d

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:

Schalmont CSD, Rotterdam-Mohonasen CSD, Schenectady CSD, Various private owned senior housing, and day care centers available throughout town

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): _____

☑ Yes – Environmental Site Remediation database — Provide DEC ID number(s): 447001, V00063, 447024, V00...

☐ Neither database

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

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): 447001, 447021, V00063, 447024, V00649, V00011,...

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

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? NA feet

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

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

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

e. Drainage status of project site soils:
☐ Well Drained: NA % of site
☐ Moderately Well Drained: NA % of site
☐ Poorly Drained NA % of site

f. Approximate proportion of proposed action site with slopes:
☐ 0-10%: NA % of site
☐ 10-15%: NA % of site
☐ 15% or greater: NA % of site

g. Are there any unique geologic features on the project site? ☑ Yes ☐ No
If Yes, describe: Plotterkill Preserve - Rotterdam, Scotia Sand & Stone Company

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 863-640, 863-686, 863-687, 863-691, 876-99, 876... Classification A, C, C(T), B, B(T)
- Lakes or Ponds: Name 863-686, 876-98, 876-101 Classification C
- Wetlands: Name Federal Waters, NYS Wetland, Federal Waters, Fe... Approximate Size NYS Wetland (in a...
- Wetland No. (if regulated by DEC) RJ-1, P-12, P-13, S-117, S-...

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:
Name - Pollutants - Uses:Minor Tribs to Mohawk River – Unknown Toxicity – Recreation;Habitat/Hydrolgy;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: Principal Aquifer, Primary Aquifer, Sole Source Aquifer Names:Schenectady-Niskayuna SSA

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

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): Pitch Pine-Oak Forest, Pine Barrens Vernal Pond

ii. Source(s) of description or evaluation:

iii. Extent of community/habitat:

- Currently: 2819.0, 0.53 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): Side Oats Grama, Brown Bog Sedge, Bald Eagle, Karner Blue, Carey's Smartweed

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: Fishing in the Mohawk River

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, ALBA003

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

i. If Yes: acreage(s) on project site? Prime soils found town-wide

ii. Source(s) of soil rating(s): NA

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 Zone

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

iii. Designating agency and date: Agency:Rotterdam, Town of, 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: Eligible property:Rotterdam Fire District No. 7, Eligible property:THE ARENT SAMUELSE BRADT HOUSE, Eligible property:...

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

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:

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

iii. Distance between project and resource: _____ 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.

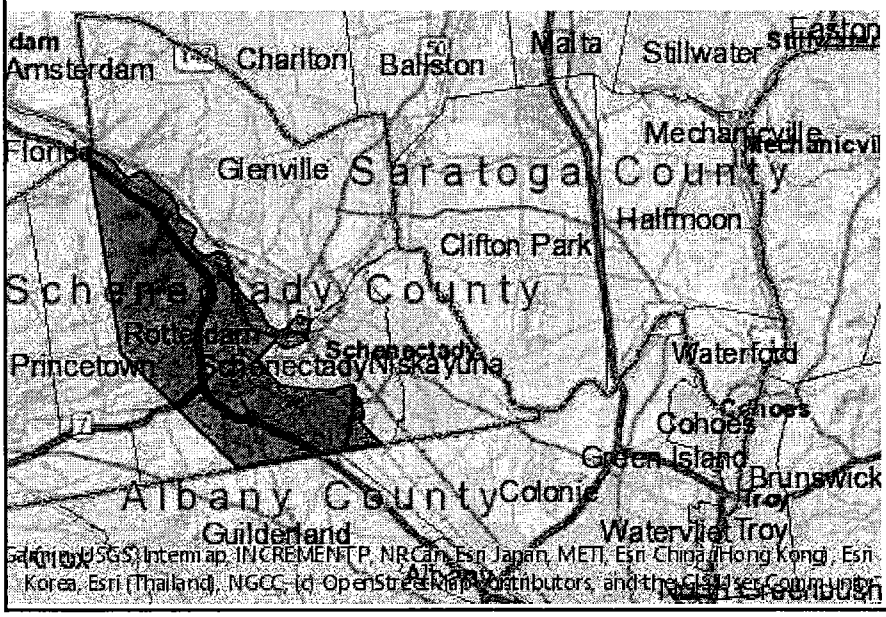
Applicant/Sponsor Name Town of Rotterdam Date August 10, 2022

Signature Peter Comanzo Title Senior Planner

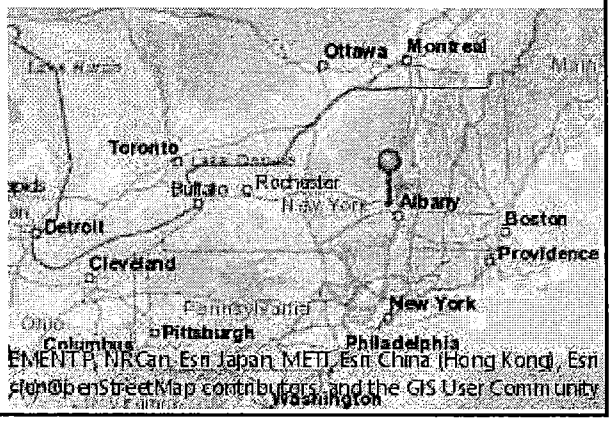
PRINT FORM

EAF Mapper Summary Report

Wednesday, July 6, 2022 1:58 PM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	Remediaton Sites:447001, Remediaton Sites:V00063, Remediaton Sites:447024, Remediaton Sites:V00649, Remediaton Sites:V00011, Remediaton Sites:447027, Remediaton Sites:447031, Remediaton Sites:447005, Remediaton Sites:447006, Remediaton Sites:447004, NYS Heritage Areas:Mohawk Valley Heritage Corridor, NYS Heritage Areas:Schenectady
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Yes - Digital mapping data for Spills Incidents are not available for this location. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Yes
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Yes
E.1.h.i [DEC Spills or Remediation Site - DEC ID Number]	447001, V00063, 447024, V00649, V00011, 447027, 447031, 447005, 447006, 447004
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	447001, 447021, V00063, 447024, V00649, V00011, 447027, 447031, 447005, 447006, 447004, 447007, 447026, E447035, 447047, B00049, B00167
E.2.g [Unique Geologic Features]	Yes
E.2.g [Unique Geologic Features]	Plotterkill Preserve - Rotterdam, Scotia Sand & Stone Company
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.

E.2.h.iv [Surface Water Features - Stream Name]	863-640, 863-686, 863-687, 863-691, 876-99, 876-102, 876-110, 876-111, 876-113, 876-106, 876-105, 876-8, 876-103, 876-109, 876-108, 876-39, 863-688, 863-690, 863-689, 876-98, 876-101, 876-100, 876-7
E.2.h.iv [Surface Water Features - Stream Classification]	A, C, C(T), B, B(T)
E.2.h.iv [Surface Water Features - Lake/Pond Name]	863-686, 876-98, 876-101
E.2.h.iv [Surface Water Features - Lake/Pond Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters, NYS Wetland
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):34.7, NYS Wetland (in acres):12.1, NYS Wetland (in acres):43.1, NYS Wetland (in acres):93.7, NYS Wetland (in acres):1.9, NYS Wetland (in acres):158.4, NYS Wetland (in acres):27.6, NYS Wetland (in acres):157.1
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	RJ-1, P-12, P-13, S-117, S-13, S-4, S-118, S-115
E.2.h.v [Impaired Water Bodies]	Yes
E.2.h.v [Impaired Water Bodies - Name and Basis for Listing]	Name - Pollutants - Uses:Minor Tribs to Mohawk River – Unknown Toxicity–Recreation;Habitat/Hydrolgy;Aquatic Life
E.2.i. [Floodway]	Yes
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	Yes
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer, Primary Aquifer, Sole Source Aquifer Names:Schenectady-Niskayuna SSA
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Pitch Pine-Oak Forest, Pine Barrens Vernal Pond
E.2.n.i [Natural Communities - Acres]	2819.0, 0.53
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Side Oats Grama, Brown Bog Sedge, Bald Eagle, Karner Blue, Carey's Smartweed
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	SCHE001, ALBA003
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	Yes
E.3.d [Critical Environmental Area - Name]	Aquifer Area Overlay Zone
E.3.d.ii [Critical Environmental Area - Reason]	Conserve, improve, protect natural resources
E.3.d.iii [Critical Environmental Area – Date and Agency]	Agency:Rotterdam, Town of, Date:4-5-85
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.

E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	Eligible property:Rotterdam Fire District No. 7, Eligible property:THE ARENT SAMUELSE BRADT HOUSE, Eligible property:SCHERMERHORN HOUSE, Eligible property:Rotterdam Area Maintenance Support Activity #8, Eligible property:THE PUTNAM HOUSE, Eligible property:NEWBERRY HOUSE, Eligible property:Van Wormer farm, Eligible property:Enlarged Erie Canal Lock 25, Eligible property:Former Schenectady General Reserve Depot, Eligible property:SUPPLY DEPOT HOUSING (?), Eligible property:VAN SLYKE HOUSE, Eligible property:VEDDER HOUSE 300P, Eligible property:Frame Farmhouse and Barn, Eligible property:Five-bay Frame Farmhouse, Barn Complex, Eligible property:Former Schoolhouse No. 11, ca. 1866/1960s, Eligible property:Aaron Bradt House/Keepers of the Circle, Eligible property:GIFFORD HOUSE, Eligible property:R. Bradshaw house, New York State Barge Canal Historic District, Mabee House, Dellemont-Wemple Farm, Enlarged Double Lock No. 23, Old Erie Canal, Hotel Van Curler, Stockade Historic District, General Electric Research Laboratory
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

RESOLUTION NO. 250.22

CALL FOR A PUBLIC HEARING ON THE DRAFT TOWN OF ROTTERDAM COMPREHENSIVE PLAN

THEREFORE, UPON MOTION OF Councilmember _____, seconded by Councilmember, _____,

BE IT RESOLVED BY THE TOWN BOARD AS FOLLOWS:

SECTION 1. The Town Clerk of the Town of Rotterdam is hereby directed to publish in the official newspaper of the Town of Rotterdam not less than ten (10) days prior to the date designated for the public hearing provided for by the following public notice:

TOWN OF ROTTERDAM
NOTICE OF HEARING

PLEASE TAKE NOTICE: That the Town Board of the Town of Rotterdam will hold a public hearing at the John F. Kirvin Government Center, Town Hall, 1100 Sunrise Boulevard, Rotterdam, New York 12306 at 7:00 p.m. on Wednesday, September 28, 2022, to gather input from the community on the DRAFT Comprehensive Plan. The session includes a presentation by the project consultant and opportunities for the public to share feedback.

Copies of the Draft Comprehensive Plan are available at the project website at **www.rotterdamnyplan.com**. Hard copies of the Comprehensive Plan are available and may be viewed during regular business hours at the Rotterdam Branch of the Schenectady County Public Library at 1100 N Westcott Rd, Schenectady, NY 12306 and the Rotterdam Senior Citizen Center at 2639 Hamburg St, Schenectady, NY 12303.

Comments on the Draft Plan may be submitted to Peter Comenzo -Senior Planner at the address above or by email to **RotterdamNYPlan@gmail.com.**

BY THE ORDER OF THE ROTTERDAM TOWN BOARD
DIANE M. MARCO, TOWN CLERK

DATED: August 10, 2022
Daily Gazette: Please publish once on September 10, 2022
Town Clerk
Post

SECTION 2. This resolution shall become effective August 10, 2022.

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

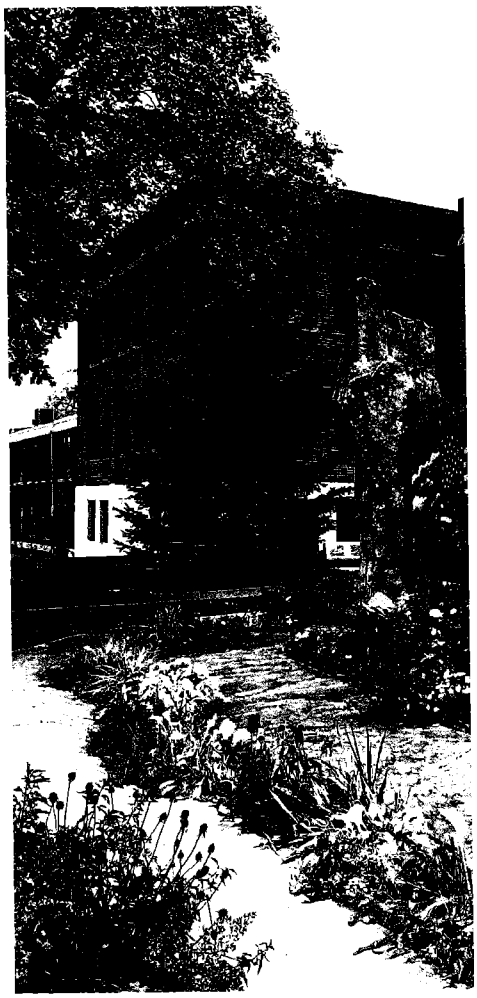
DRAFT

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 4, 2022
TO:	Mollie Collins, Town Supervisor
FROM:	Peter Comenzo, Senior Planner
TITLE OF REQUEST:	Town Board to call for a public hearing on the Rotterdam Comprehensive Plan.
TOWN BOARD MEETING:	August 10, 2022
Background Information:	The Town Board of the Town of Rotterdam has appointed a Comprehensive Plan Advisory Committee (CPAC) to prepare a draft Comprehensive Plan. The CPAC conducted multiple public workshops (in-person and virtually), held stakeholder group discussions, conducted an online survey, evaluated existing conditions, prepared mapping and prepared a draft Comprehensive Plan. CPAC held a public hearing per NYS Town Law 272-a(6)(b) on February 17, 2022 and May 5, 2022 and allowed for written public comment during that time period and voted to forward the Draft Comprehensive Plan to the Town Board for consideration.
Evaluation/Analysis:	The Comp Plan public hearing date to be set and the draft plan posted to the webpage for public review. Written public comments will be accepted through project website or directed to Town Senior Planner. Draft plan needs a referral pursuant to GML 239-m to the County Planning Board.
Recommendation(s):	Town Board to call for a public hearing to be held on Wednesday, September 28, 2022. Public comments to be submitted to the project webpage or to Town Senior Planner.
Attachment/Document(s):	Draft Comp Plan https://rotterdamnyplandotcom.files.wordpress.com/2021/12/rotterdam-comp-plan_dec21-draft.pdf
Compliance with Purchasing Policy:	N/A
Effect(s) on Existing Law(s):	NYS Town Law 272(a)
LEGISLATION WILL BE PREPARED BY:	Supervisors Office



ROTTERDAM COMPREHENSIVE PLAN

DRAFT
JUNE 2022

"A Great Place to Live"

Section One: Introduction I-1
Rotterdam: A Nice Place to Live I-1
Comprehensive Plan Overview I-3
The Planning Process I-4

Section Two: Vision, Goals and Vision Map II-1
Vision Statement II-1
Goals II-2
Rotterdam Vision Map II-3
Vision Map Graphic II-5

Section Three: Vision Map Recommendations III-1
Corridor Improvements and Neighborhood Connections III-1
Mixed-Use Nodes III-10
Key Regional Access III-15
Maintain and Enhance Existing Character III-16

Section Four: Town-wide Recommendations IV-1
Transportation and Mobility IV-1
History, Culture, Education and Community IV-4
Economic Growth IV-7
Governance and Infrastructure IV-10

Section Five: Implementation V-1
Prioritization of Recommended Actions V-1
Implementation Actions V-1

Section One:
Introduction

INTRODUCTION

In October 2019, the Town of Rotterdam initiated an update to its 2001 Comprehensive Plan to reflect the current needs of the Town and identify a vision for the future development of the community. The Comprehensive Plan establishes a framework for the future for a range of topic areas including land use, economic development, infrastructure, transportation, neighborhoods, housing and the environment. In the 20 years since the development of the Town's last comprehensive plan, the Town has experienced many changes, including demographic and socio-economic changes as well as changes to the built environment. The year 2020 also marked the 200th anniversary of the establishment of the Town. While the challenges of the year 2020 stalled the celebrations for this momentous occasion, the resilience and sense of community in Rotterdam will drive the community forward into the future with a plan that serves as both a guide for the future but also serves as a testament to the 200-year legacy of the Town.

The Town of Rotterdam is centrally located in Schenectady County, New York. It, is bounded by Princetown to the west and, the Town of Glenville and the Mohawk River to the northeast. To the immediate south is the Albany/ Schenectady County border with the Town of Guilderland and to the southeast the City of Schenectady. The Town's location in the heart of the capital region, in close proximity to the main population and job centers of the Cities of Albany and Schenectady, has resulted in an attractive location for commercial and residential growth.

Rotterdam Town Hall

The Town consists of a number of distinct neighborhoods that range from highly urbanized areas with higher density residential and commercial land uses in the eastern part of the Town bordering the City

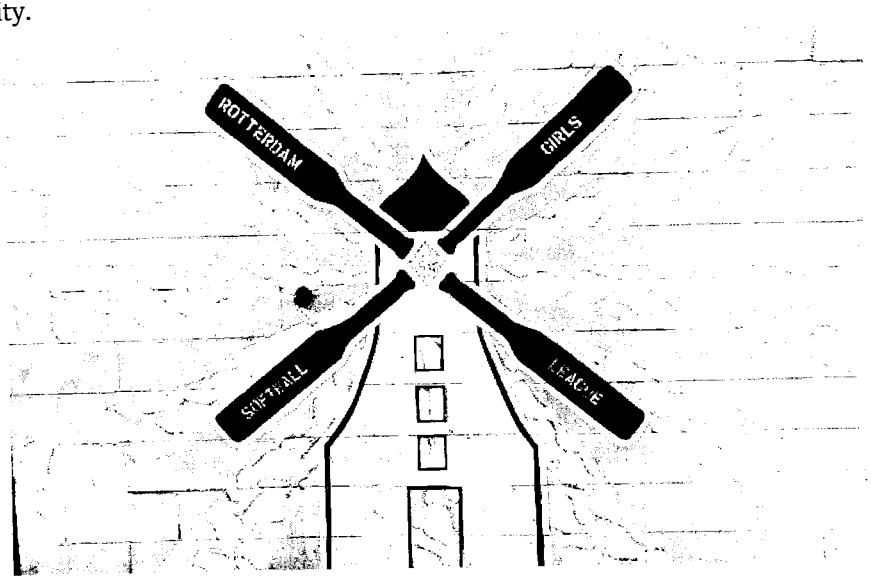
of Schenectady, to scenic rural uplands, agricultural lands and historic riverfront hamlets in the western part of Town. Historically, the Town's location along the Mohawk River helped to drive industry and commerce and today serves as a key recreational resource for the community.

From a transportation perspective, the Town is ideally located along several key transportation corridors, including Interstate 90 (I-90), Interstate 88 (I-88), and Interstate 890 (I-890), State Routes 7 (Route 7), 146 (Route 146), 158 (Route 158) and 159 (Route 159), and a system of local roadways that connects each area of town. The road system in Rotterdam allows for easy access both into and out of the community which makes the Town an ideal location to live, work, do business, or commute to the many retail and employment opportunities in New York's Capital Region.

The Town offers two highly regarded school districts, including Schalmont Central School District (SCSD) and Mohonasen Central School District (MCSD), as well as a number of other important educational resources like the Rotterdam Public Library and the Boys and Girls Club of Rotterdam. Many residents of the Town identify with the schools that their children attend which serve as important markers of community identity and pride.

The Town's diverse neighborhoods offer a variety of housing including single-family and, multi-family, such as apartments and townhomes, that meets the needs of a variety of homeowners and renters. Rotterdam provides opportunities for young families and first-time home buyers to purchase a home, or empty nesters looking to downsize into an apartment or townhome.

The many resources described above coalesce to form a unique community identity and sense of place that makes the Town a nice place to live, work, do business and visit. The primary goal of this plan is to strengthen and build on these key resources to set the Town on a path towards success, resilience and opportunity.



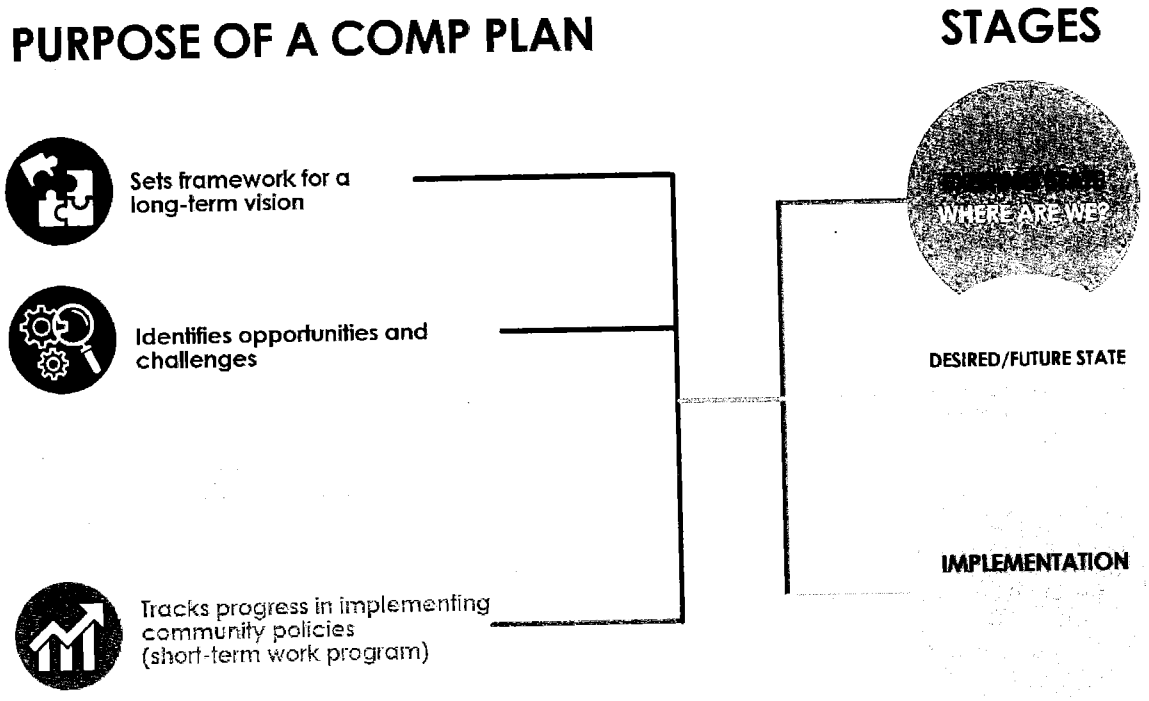
Rotterdam Girls Softball League Mural

The following provides information about what a comprehensive plan is, how it is used and the organization of the plan for context and ease of use.

A Comprehensive Plan is both a vision for the future and a blueprint for how to get there. The Comprehensive Plan document will create a framework for the future for a range of topic areas including but not limited to land use, economic development, infrastructure, and housing. The Comprehensive Plan evaluates existing conditions of the community (existing state); identifies a vision for the future (future state); and outlines a series of recommendations and steps to achieve that vision (implementation).

Essentially, the Comprehensive Plan answers three important public policy questions:

1. Where are we?
2. Where do we want to be? And
3. How do we get there?



Town Law §272-a identifies a comprehensive plan as "the materials, written and/or graphic, including but not limited to maps, charts, studies, resolutions, reports and other descriptive material that identify the goals, objectives, principles, guidelines, policies, standards, devices and instruments for the immediate and long-range protection, enhancement, growth and development" of the municipality.

A key component to any comprehensive plan is public participation in the process. Understanding the needs and wants of members of the community results in a consensus driven document that increases the likelihood of implementation and progress. Rotterdam's planning effort included a public engagement effort that is detailed later in this section, as well as in **Appendix A**, Community Engagement Plan.

The comprehensive plan is organized into several different sections that are described below.

Section One of the Plan is the Introduction. This section provides a general overview of the Town of Rotterdam, an overview of the comprehensive plan document and an overview of the planning process and how the plan was developed.

Section Two includes the Vision, Goals and Vision Map that provides the basis and guiding principles of the plan for Rotterdam. The section begins with a vision statement that describes the future state that the community aspires the Town to be. This statement is intentionally broad in nature and is a statement of aspiration, not necessarily the existing state of the Town. Following the Vision are a set of topic-based goals to guide the recommendations of the plan. The intention is for the goals and recommendations of the plan, once implemented, to achieve the overall vision in the future. Also included in this section is a Vision Map which provides a visual representation of the Vision and how those elements relate to the built environment.

Section Three includes an overview and recommended actions that correspond to each Vision Map component which include Corridor Improvements and Neighborhood Connections, Mixed-Use Nodes, Key Regional Access, and Maintain and Enhance Existing Character.

Section Four is dedicated to additional Town wide or topic specific recommendations apart from the vision map components. This includes topics such as land use and zoning, infrastructure and governance.

Finally, Section Five proposes a means of implementing the plan that will assist the Town with achieving the recommended actions.

The Comprehensive Plan Update process began in October 2019 with the appointment of a Comprehensive Plan Advisory Committee (CPAC) to oversee the development of the Comprehensive Plan. The CPAC was appointed by the Rotterdam Town Board and comprised of representatives from the Town that represent local committees, land use boards and at-large community members. The CPAC held regular meetings over the course of the planning process, working closely with the community

with assistance from Town staff, local elected officials and the consultant team from (MJ), A project website was established at the outset of the process to compile and share important documents and materials.. Public comment opportunities were available at each CPAC meeting, and a record of each meeting was posted to the project website. This plan represents a synthesis of information gathered from the community, CPAC, Town staff and key stakeholders with a plan of action to address the issues and opportunities facing the Town.

The planning process began with an inventory of existing conditions in Town to help gain an understanding of the current state of the community. The inventory includes information on the following topic areas:

- Historic and Cultural Resources
- Demographic and Socioeconomic Trends
- Land Use and Zoning
- Transportation and Mobility
- Community Facilities and Services
- Infrastructure and Public Utilities
- Natural Resources and Water Quality Protection
- Parks, Recreation and Open Space
- Agriculture
- Economic Development

The Inventory of Existing Conditions is available in **Appendix B**.

In addition to the Inventory of Existing Conditions, a review of prior planning initiatives was conducted to understand the types of planning efforts that have occurred in the community since the previous comprehensive plan was developed. These prior planning efforts remain relevant today. Updating a comprehensive plan creates an opportunity to take stock of past planning undertaken by the Town and reignite the progress and action intended from the plans. Recommendations from past plans that are still relevant have been identified and incorporated into this plan. Past planning initiatives that have been reviewed for this effort are listed below.

Local Plans

- 2001 Rotterdam Comprehensive Plan
- Rotterdam Junction Brownfield Opportunity Area Nomination Study
- NY 7/NY 146 Land Use and Transportation Study
- NYS Thruway Exit 26 & I-890 Land Use and Transportation Study
- Five Corners Transportation and Land Use Linkage Study
- Burdeck Street, I-88 & NYS Thruway Exit 25A Land Use and Transportation Study

Regional Plans

- Schenectady County-Mohawk River Blueway Trail Plan
- Mohawk River Waterfront Revitalization Plan for Schenectady County
- Schenectady County Agricultural & Farmland Protection Plan
- CDTC – Capital District Trails Plan
- Capital Region RECD Strategic Investment Plan

The review of past planning initiatives is available in **Appendix C**.

A key focus of this plan was the participation of the community throughout the planning process to ensure that the Comprehensive Plan was developed through an inclusive, consensus-driven process. Participation of residents, developers, landowners, business owners, appointed and elected officials, and other stakeholders throughout the community were vital to the plan's development.

As the CPAC was in the midst of this planning effort, the Town of Rotterdam, the Nation and the world faced many unprecedented challenges as a result of the COVID-19 pandemic. Despite these challenges the Town focused on a path forward to continue engaging community members and drive the planning process forward. Although public engagement efforts had included in-person engagement at public meetings, forums, stakeholder interviews, and direct community events, starting in March 2020, the focus of public engagement efforts shifted to virtual and socially distanced formats to protect the health and safety of community members. The public engagement methods described below includes both in-person engagement opportunities that occurred prior to COVID-19 and virtual formats during the pandemic that were intended to keep community members safe while soliciting public input.

A variety of in-person and virtual public engagement methods were utilized throughout the development of this plan to provide a wide range of opportunity for the public to participate. The following is a list of public engagement opportunities that have occurred with a brief description of each.

Public engagement included:

- Public Workshops
- Community Surveys
- Key Stakeholder Interviews
- Web/Social Media Outreach
- Pop-up Information Stations

In addition to these engagement opportunities, the CPAC and Town Board each held public hearings prior to the adoption of the plan in accordance with §272-a of New York State Town Law.

Public Workshops

Public workshops provide an opportunity to actively engage with the public to learn more about challenges and opportunities from the perspective of community members. The information gathered from these events helped to inform the overall Vision, Goals and Recommendations of this plan. A summary of input received from each public workshop is available in **Appendix E**. Following is a description of each event.

On Thursday, November 14, 2019 the CPAC held the first in-person public open house and visioning workshop. The event was held from 6:30-8:30 PM at Fire District #6, 6 Old Mariaville Road, Schenectady. Over 70 residents, property owners, business owners, and other stakeholders participated in the event. The main purpose of this workshop was to gather information about needs and opportunities and a vision for Rotterdam in the next 5, 10 or 20 years. The workshop included a variety of activity stations that provided information about the project and stations to collect information about the Town based on particular topic areas. The workshop also included a presentation from the Project Team and a welcome from the Town Supervisor. Additionally, participants had the opportunity to speak with Town staff, CPAC members and the Project Team and share written ideas on comment cards.

Public Open House and Visioning Workshop #1

The open house component of the event allowed participants to informally walk through eight (8) activity stations to learn about the project at their own pace and provide input and ideas about the community.

Activity stations included:

- Station 1 – Project Overview
- Station 2 – Community Profile
- Station 3 – Community Vision
- Station 4 – Community Hot Spots
- Station 5 – Planning Across Generations
- Station 6 – Challenges and Opportunities
- Station 7 – Idea Station
- Station 8 – Other Thoughts and Ideas

The second in-person open house was held on Thursday, February 27, 2020 at Fire District #1, 1215 Main Street, Rotterdam Junction. Over 45 residents, property owners, business owners, and other stakeholders participated in the event.

This open house was identical to the first open house and was located in Rotterdam Junction to ensure that community members from each area of Town had ample opportunity to participate. The open house component of the event allowed participants to informally walk through eight (8) activity stations to learn about the project at their own pace and provide input and ideas about the community.

Activity stations included:

- Station 1 – Project Overview
- Station 2 – Community Profile
- Station 3 – Community Vision
- Station 4 – Community Hot Spots
- Station 5 – Planning Across Generations
- Station 6 – Challenges and Opportunities
- Station 7 – Idea Station
- Station 8 – Other Thoughts and Ideas

Public Open House and Visioning Workshop

The third public event took place on Monday, October 19, 2020. This event was held virtually via Zoom Webinar to ensure the health and safety of community members in the midst of the COVID-19 Pandemic. The purpose of this event was to present the draft Vision, Vision Map and general direction of the Comprehensive Plan and gather feedback from members of the public. The virtual session included a presentation by the consultant team and opportunities for the public to share feedback through live polls and a question-and-answer period following the presentation. Following the event an online survey was developed to gather additional public feedback on the draft Vision and Vision Map. The online survey was live from October 19, 2020 to November 20, 2020 and received a total of 368 responses during that time.

Community Surveys

The public engagement component of the Rotterdam Comprehensive Plan Update included three community surveys that were designed to collect public input about needs and opportunities in Rotterdam. The three surveys include a student conducted face-to-face survey by students from the Schalmont High School Syracuse University Project Advance Policy Studies 101 class, an Online Community Survey, and a Vision Map Survey. The following is an overview of each survey.

Online surveys provide a unique opportunity to reach a broad range of community members. For those that may not be able to make a public meeting or other events, an online survey can be a great way to collect public input about a variety of topic areas. The purpose of the online survey was to gather input from community members, business owners and other stakeholders about Rotterdam. This information was used to help inform the overall Vision, Goals and recommendations for the town and help shape the Comprehensive Plan. The survey was conducted using the Survey Monkey platform and went live on February 27, 2020 and was open to participants until April 1, 2020 with a total of 223 respondents.

Online Survey Business Card

The survey was advertised on several platforms, including the Rotterdam Comprehensive Plan project website, Town website and social media and through a press release that was distributed prior to and during the survey period. Information and links to the survey were also distributed on flyers and business cards which included a Quick Response (QR) code so respondents could access the survey directly on their smartphone or tablet.

The survey included 15 questions that covered the following topic areas:

- Demographic and Background Information
- The Places We Gather
- The Way Land is Used
- The Future

A summary of the survey is available in **Appendix F.**

In November 2019, students from Schalmont High School enrolled in the Syracuse University Project Advance Policy Studies 101 class conducted a community survey to assist the CPAC and Town of Rotterdam in collecting input about community needs. The target population encompassed the entire voting populous of the Town of Rotterdam, which exceeds 23,000 citizens aged 18 and older. A sample size of 200 was selected providing a 95% confidence interval with a margin of error of ±7%. The sample population is 0.86% of the target population in the Town of Rotterdam.

The surveys were administered face-to-face and respondents completed it on site. The face-to-face method made the respondents more likely to participate and to complete the survey. Any questions and/or misconceptions from the respondents could be clarified by the surveyors. Surveys were distributed outside of the ten polling locations in the Town of Rotterdam on Election Day, November 5th, 2019. The survey was administered on Election Day providing an equal opportunity to registered voters to participate in the survey.

The results of the student conducted survey are available in **Appendix G.**

Following the Virtual Public Meeting #3, a Vision Map Survey went live to provide the public with the opportunity to view the proposed Vision Map, the draft Vision and to gather additional public feedback on the draft Vision and Vision Map. The online survey was live from October 19, 2020 to November 20, 2020 and received a total of 368 responses during that time. The survey was conducted using the Survey Monkey platform and was made available on the Town website and project website. Members of the public were informed of this survey through a variety of methods. The attendees of the Virtual Public Meeting #3 were informed of the survey, and following Virtual Public Meeting #3, the survey was publicized through the Town's social media and website, the project website, digital and hardcopy flyers and through the email distribution lists of the Town's local school districts. The information gathered from this survey helped shape the Vision and Vision Map components.

Key Stakeholder Interviews

Key stakeholder interviews were conducted and also serve as an important component in the development of this plan. The purpose of these meetings was to learn more about critical challenges and opportunities in the Town based on particular topic areas. Key stakeholders include property owners, business owners, Town staff, regional partners, community leaders and more. Over the course of several months, eight stakeholder meetings were conducted and nearly 40 stakeholders provided input. In some cases, a phone call or separate meeting was held to accommodate schedules of the participants. A summary of stakeholder input received is available in **Appendix D.**

In-person Stakeholder meetings were held over a two-day period on February 10 and 11, 2020 and were organized into eight topic-based groups which included:

- History, Culture and Education
- Planning, Zoning and Land Use
- Infrastructure, Mobility and Transportation
- Economic Growth

- Regional Partners
- Health, Human Services and Emergency Services
- Services and Community Organizations
- Open Space, Recreation and Agriculture

Web/Social Media Outreach

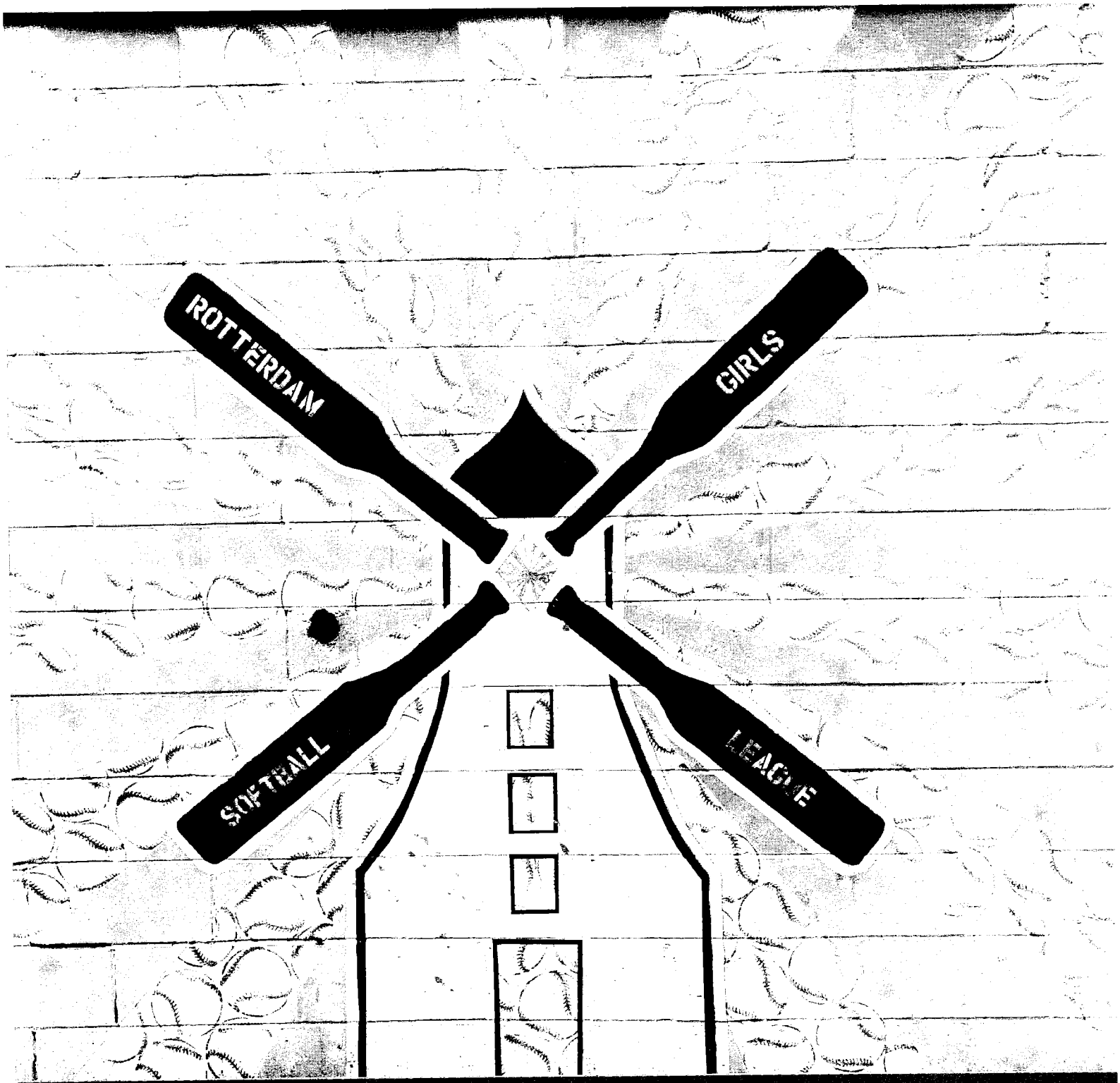
Members of the community were kept informed about the Comprehensive Plan Update via the Town's website, social media and dedicated project website. The project website, located at provided background information about the project, access to documents, maps and reports and provided information about public engagement events and engagement opportunities.

The Town's social media was utilized to post information about public meetings, CPAC meetings and other updates throughout the planning process.

Pop-Up Information Stations

Another method of outreach included several in-person information pop-up stations set up during the planning process to meet with and inform members of the public about the Comprehensive Plan Update project. A pop-up station provides an opportunity to meet community members where they are, offering a measure of convenience for those who may not otherwise attend public meetings. The purpose of the stations was to inform the public about the project and offer an opportunity for public input. The pop-up stations were staffed by a member of the consultant team and committee volunteers. The stations included a project area map, information boards, handouts with information about the project and comment cards for community members to leave thoughts, concerns and ideas about the community. Pop-up stations were conducted on October 25, 2019 at the Senior Center Health and Wellness Event, on December 11, 2019 at the Schalmont High School Holiday Concert, and on December 12, 2019 at the Mohonasen High School Holiday Concert.

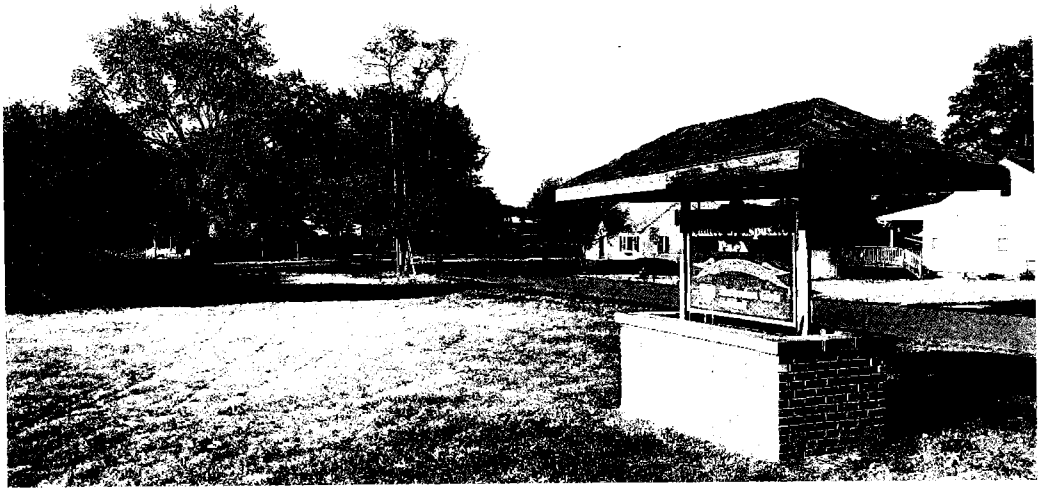
Senior Center Pop-Up Information Table



Section Two:
Vision, Goals and Vision Map

SECTION TWO: VISION, GOALS AND VISION MAP

A vision describes the future state that the community aspires to be. This statement is intentionally broad in nature and is a statement of aspiration, not necessarily the existing state of the Town.



Eunice O. Esposito Park

The plan includes a series of goals that together provide guidance and a framework to achieve the vision of the community. Goals include:

- Maintain a safe, reliable and efficient transportation system that provides multi-modal access to all residents and visitors.
- Enhance the walkability of historic hamlet areas and increase neighborhood connectivity.
- Improve accessibility of neighborhood commercial corridors by using comple street design elements.

- Protect, enhance and promote historic and cultural resources of the Town for the enjoyment of community members and visitors.
- Expand opportunities for residents and visitors to experience history, arts and culture.
- Support and foster educational opportunities to ensure the success of future generations.

- Provide recreational opportunities that utilize the scenic and natural resources of the town.
- Provide a diversity of year-round recreational opportunities for the enjoyment of all residents and visitors.

- Preserve and enhance the character and unique identity of existing neighborhoods and hamlets.
- Create places and activities to celebrate community.
- Maintain and enhance existing housing stock.
- Support housing options that are appropriately located, meet the needs of seniors and all generations and serve all incomes.

- Promote investment and reinvestment to attract and retain local businesses and employment opportunities.
- Ensure that commercial growth occurs in a manner that maintains the character of the community while expanding the Town's tax base and the availability of services to members of the community.
- Support and promote existing commercial and industrial areas.

- Preserve and protect key natural resources and critical environmental areas including the Great Flats Aquifer.
- Preserve and protect farmland and support a local agricultural economy.
- Ensure the availability of public facilities, infrastructure and emergency services that adequately serve the present and future needs of Rotterdam.

A key element of the Rotterdam Comprehensive Plan Update is the development of a Vision Map. A Vision Map is a visual representation of the community vision that illustrates how the vision is applied to the built environment. The illustration provides a general framework and direction for decision making in the community. The map illustrates areas of focus for changes, enhancement and improvements in the community. The map includes four main topic areas, including Corridor Improvements & Neighborhood Connections, Mixed-Use Nodes, Key Regional Access and Maintain and Enhance Existing Character. A number of the recommendations of the plan center around these topic areas and are intended to achieve the community vision when implemented. Following is a description of the key elements of the Vision Map along with an illustration of the map on page II-6. Section Three of this plan includes further discussion and recommended actions to accompany each map element, which aim to achieve the vision when implemented.

The Vision Map is <u>not</u> zoning, nor is it parcel specific.

The Corridor Improvements and Neighborhood Connections component of the Vision Map is intended to promote improvements to key commercial and transportation corridors with a focus on establishing better pedestrian and vehicular connections to neighborhoods.

There are two categories of Corridor Improvements and Neighborhood Connections presented, including Hamlet Center Mixed-Use and Corridor Mixed Use. A description of each follows:

- **Hamlet Center Mixed-Use** - The Hamlet Center Mixed-Use area is focused on the Rotterdam Junction area of Town. The intent is to promote small-scale mixed-use development and redevelopment along Main Street and create better connections and enhancements to neighborhoods and recreation areas. This also includes improvements to the streetscape and a more consistent look and feel of the corridor.
- **Corridor Mixed-Use** - The Corridor Mixed-Use areas includes improvements to key commercial and transportation corridors in Town. It also promotes mixed-use development and redevelopment along these corridors with a focus on office/commercial/retail establishments and higher density residential opportunities. The Corridor Mixed-Use is intended to promote a larger scale of development than the Hamlet Center Mixed-use, while focusing on compatibility with surrounding neighborhoods. These areas include a

consistent design and streetscape while promoting multi-modal transportation options and connections to neighborhoods.

The Mixed-Use Nodes are nodes of commercial activity in key locations and corridors in the Town. The intent of the Mixed-Use Nodes is to create vibrant and attractive destinations to live, shop, work and gather that promote mixed-use development and redevelopment through the infill of vacant and underutilized properties. These areas are intended to be compact and walkable in nature with a consistent building design and streetscape with access multi-modal transportation options.

Several key mixed-use nodes have been identified in the Vision Map, including:

- Carman Road - Hamburg Street Node
- Curry Road - Altamont Avenue
- Five Corners Node
- Hannaford Plaza Node (Altamont Avenue)
- Western Gateway Node
- Via Port Mall Node

The Key Regional Access points are main access points to the Town which promote the accessibility of the Town in the Capital Region and beyond. Enhancing regional connections and gateways creates a sense of place and also creates opportunities to attract future business, industry, employers and residents and provides an opportunity for marketing the Town.

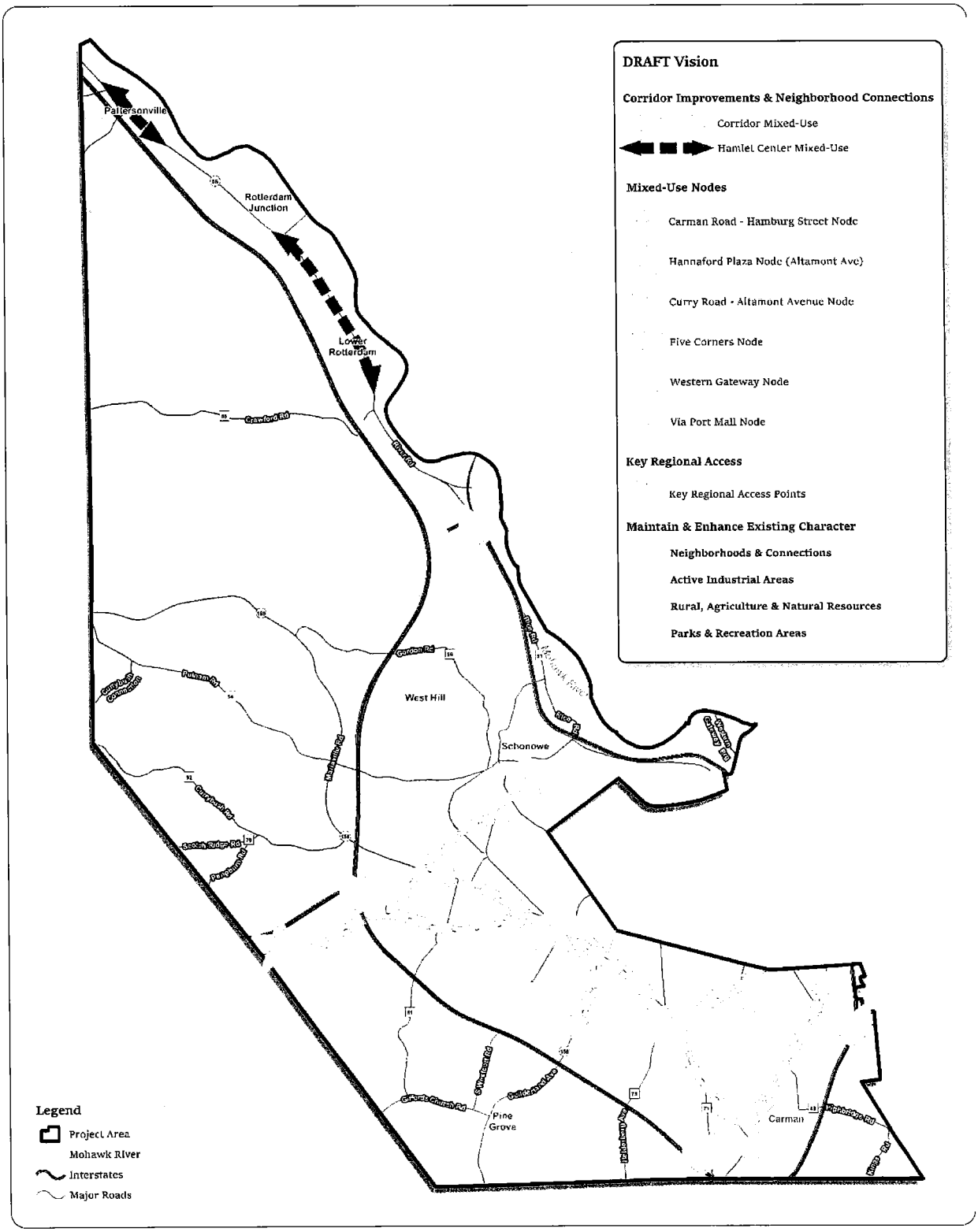
Key Regional Access points include:

- Exit 25 (I-90)
- Exit 25A (I-90/I-88)
- Exit 26 (I-90/I-890)
- Exit 7 (I-890/Route 7)

Based on input from the public, stakeholders and the CPAC, a key focus of the Comprehensive Plan Update is on maintaining and enhancing existing areas in Town, such as existing neighborhoods, parks and recreational opportunities, rural and agricultural lands and industrial areas. This includes maintaining the existing character of these areas while promoting improvements and enhancements. Improvements may include pedestrian enhancements, better connections from neighborhoods to commercial areas, supporting agriculture and agricultural businesses and promoting economic development in industrial areas.

The main areas of focus for maintaining and enhancing existing character include the following:

- Neighborhoods and Connections
- Active Industrial Areas
- Rural, Agriculture & Natural Resources
- Parks and Recreation Areas


DRAFT Vision
Corridor Improvements & Neighborhood Connections
Corridor Mixed-Use
Hamlet Center Mixed-Use
Mixed-Use Nodes
Carman Road - Hamburg Street Node
Hannaford Plaza Node (Altamont Ave)
Curry Road - Altamont Avenue Node
Five Corners Node
Western Gateway Node
Via Port Mall Node
Key Regional Access
Key Regional Access Points
Maintain & Enhance Existing Character
Neighborhoods & Connections
Active Industrial Areas
Rural, Agriculture & Natural Resources
Parks & Recreation Areas
Pattersonville
Rotterdam Junction
Lower Rotterdam
Crawford Rd
Curry Rd
Gordon Rd
West Hill
Schonowe
Carman
Pine Grove
Legend
Project Area
Mohawk River
Interstates
Major Roads

Section Three:
Vision Map Recommendations

SECTION THREE: VISION MAP RECOMMENDATIONS

The Vision and Vision Map presented in Section Two provides a broad overview for the direction of this plan. Section Three represents a more in-depth discussion of each of the elements presented in the Vision Map along with key recommendations to achieve the vision.

The four key elements discussed in this section derive from the Vision and Vision Map, and include:

- Corridor Improvements and Neighborhood Connections
- Mixed-Use Nodes
- Key Regional Access
- Maintain and Enhance Existing Character

Together, these four elements act to preserve and protect the character of the community, while recommending key enhancements and improvements that build on Rotterdam's successes, improve the quality of life and support the community as a nice place to live.

The Corridor Improvements and Neighborhood Connections component of the Vision Map are intended to promote improvements to key commercial and transportation corridors with a focus on establishing better pedestrian and vehicular connections to neighborhoods and encouraging a mixed-use development and redevelopment within key commercial corridors.

Two categories have been identified, Corridor Mixed Use and Hamlet Center Mixed-Use. The following is a discussion of each category and the key corridors that are addressed.

The Corridor Mixed-Use areas include improvements to key commercial and transportation corridors in Town and promote mixed-use development and redevelopment with a focus on commercial retail establishments and higher density residential opportunities. The Corridor Mixed-Use areas are intended to promote a larger scale of development than the Hamlet Center Mixed-use, while focusing on compatibility with surrounding neighborhoods. These areas should include a consistent design and streetscape while promoting multi-modal transportation options and connections to neighborhoods.

The following is a description of each of the corridors identified on the Vision Map.

Burdeck Street Corridor

Burdeck Street is centrally located in the Town of Rotterdam and runs from Duanesburg Road, northeast to West Campbell Road. Existing land uses along this roadway are characterized by a mix of commercial, residential and industrial uses. Residential uses generally include higher-density condominiums, townhouses and apartments with some areas of single-family homes. While much of the central and

eastern portions of the Town are largely developed, the area along Burdeck street presents a number of opportunities for development and redevelopment.

The strategic location of Burdeck Street near the I-88 and NYS Thruway Exit 25A interchange creates a significant economic development opportunity for the Town. Past planning initiatives, including the *2001 Comprehensive Plan* and the *2004 Burdeck Street, I-90 and NYS Thruway Exit 25A Land Use and Transportation Study* (2004 Transportation Study) both identified a number of recommended actions for this roadway.

The following includes key discussion points and recommendations from those plans:

- **2001 Comprehensive Plan** - The 2001 Comprehensive Plan identified the Burdeck Street corridor as a likely location for commercial and industrial growth, hindered by a lack of sewer infrastructure and transportation deficiencies.
- **2004 Burdeck Street, I-90 and NYS Thruway Exit 25A Land Use and Transportation Study** - The 2004 Transportation Study was undertaken to examine future land use options for the study area, which included approximately 1,000 acres along Burdeck Street and Duanesburg Road. The plan identified a series of land use and zoning recommendations to consider for the orderly growth of the areas identified in the study. The study identified several land use alternatives for the Town's consideration. The land use alternatives included the following:
    - **Alternative 1 – Regional Office**: Alternative 1 focuses on increasing the amount of office space in Town and encourages office development in appropriate locations.
    - **Alternative 2 – Mixed Use**: Alternative 2 promotes a significant amount of mixed-use development and recommends the establishment of a new Mixed-Use zoning district to encourage a more village-like type of development, promoting residential, commercial, office and retail in close proximity to each other. This alternative also encourages the reuse of existing housing stock as office space rather than removing and erecting new buildings for office uses.
    - **Alternative 3** – Modified Existing: Alternative 3 focuses on maintaining the more rural aspects of the study area while modifying existing commercial and industrial areas.

Currently, Burdeck Street is not connected to municipal sewer infrastructure. However, the Town is actively pursuing the extension of sewer infrastructure to this area which will create opportunities to spur the development of the corridor.

New York State Route 7 Corridor

New York State Route 7 (Route 7) is a main corridor through the Town of Rotterdam and traverses many of the commercial and residential areas of Town. Starting from the west, Route 7 travels from the western boundary of the Town at the I-88 and I-90 interchange and travels east on Duanesburg Road

until it reaches the Five Corners area. From Five Corners, Route 7 continues in a southeastern direction on Curry Road and continues to the Town boundary with the Town of Guilderland. The land uses along Route 7 vary greatly and include areas of low and high density residential, industrial and commercial land uses. This corridor travels along many of the Town's main commercial destinations and neighborhoods, making it a significant opportunity for economic development and improved connections.

The roadway is primarily a two-lane street. Certain areas along Duanesburg Road have wide enough shoulders to accommodate bicyclists, but in other areas, the shoulders narrow making bicycle travel unsafe for the average user. Notably absent along much of the Route 7 corridor is sidewalk infrastructure until arriving at the Five Corners area. This presents a significant hindrance in providing connections between the densely populated neighborhoods along this corridor and key commercial areas and community services. The lack of continuous pedestrian infrastructure also creates challenges for those that rely on public transportation to get to their final destinations.

While the Route 7 corridor is a primary access point into and out of the Town, these areas generally lack gateways that indicate when visitors are entering or leaving the Town. Gateways help to create a sense of place and a sense of pride for the community and can also be a way to direct visitors of where key destinations are located with informational and wayfinding signage.

Previous planning efforts undertaken by the Town have examined sections of the Route 7 corridor and provided recommended improvements, including the *NY 7/NY 146 Land Use and Transportation Study* (2008 Study), completed in 2008 through the Capital District Transportation Committee. This study focused on an area of Town that encompassed 768 acres along Hamburg Street, Carman Road and Curry Road. The intent of the study was to ensure that future commercial and industrial growth was appropriately located and to ensure that future growth adhered to the following goals:

- Attract appropriate development
- Ensure that future growth is planned to minimize impacts to the transportation system
- Ensure that future growth compliments the surrounding residential neighborhoods
- Ensure that future growth provides new and inspired identity to the Hamburg Street Commercial District

The study identified key assets along this corridor that are still relevant today and present a number of opportunities to be considered in future planning pursuits. Those key assets include:

- The corridor provides a direct connection to I-890, I-90 and I-88 making this an ideal access point for commuters in and out of the Town and visitors to Town
- The densely populated residential neighborhoods surrounding this corridor creates opportunities for housing and also creates a critical mass of people to support local business

- There are two parks along the corridor, including Eunice Esposito Park and Memorial Park, which provide areas for active recreation
- Vacant land in key locations offers opportunities for infill development
- Civic and cultural land uses, including churches, schools and Town Hall are located off this corridor, providing services to residents and visitors

Key challenges identified in this study for the Route 7 corridor include:

- Lack of gateways entering and exiting the corridor
- The mixing of incompatible uses along the commercial corridors has led to a lack of clear identity along the corridor
- The lack of continuous sidewalks throughout the corridor has contributed to the Town being a vehicular dependent community that is unsafe to walk

The 2008 study included several land use and zoning related recommendations to improve the corridor and to encourage appropriate growth and development. These recommendations included allowing for a mixture of complementary land uses along the corridor that includes housing, retail, offices, commercial services and civic uses to create economic and social vitality and to encourage better pedestrian connections to reduce vehicular dependence and improve pedestrian safety. Recommendations also include facilitating development that supports public transit where applicable which has the potential to reduce traffic congestion.

Based on feedback from the public and discussions with the CPAC and Town staff, the goals and recommendations of the 2008 plan are still relevant today and are affirmed by the Vision and Guiding Principles of this Comprehensive Plan Update

New York State Route 146

New York State Route 146 (Route 146) travels southwest from the border with the City of Schenectady to the border with the Town of Guilderland in the eastern most area of the Town. From Schenectady, the road travels along Hamburg Street to the Route 7-Route 146 Roundabout and continues along Carman Road to the Guilderland Border. Route 146 traverses several of the Town's more densely populated neighborhoods. Route 146 along both Hamburg Street and Carman Road are two-lane roadways with a single travel lane in each direction. The Route 146 corridor primarily includes a mix of auto-oriented commercial land uses and single-family homes. The high number of single-family homes and auto-oriented commercial uses creates many driveway access points which can reduce pedestrian safety and create traffic back-ups. In a portion of Route 146, a central turning lane and more clearly defined driveway access points with curbing were added as part of a highway improvement project a few years ago that helps address these issues where the improvement project occurred.

The Route 146 corridor includes many assets for the community to build upon and to support proposed enhancements. Key assets along the Route 146 corridor include:

- Proximity of densely populated residential neighborhoods to nearby businesses

- Access to civic and cultural land uses, including churches and the Senior Center. Access to these uses is an important component of the community, where residents and visitors can gather and share common needs and interests
- Opportunities for infill development

As noted above, significant pedestrian and streetscape improvements have been recently made along Hamburg Street, including the construction of sidewalks from Carman Road to the City of Schenectady which implemented key elements of the 2001 Comprehensive Plan and the 2008 Plan. This is a significant improvement that helps to creates safe connections for pedestrians from the numerous single-family neighborhoods to the many businesses throughout the corridor. Another significant improvement was the addition of a turning lane which helps to ease traffic congestion caused by left turns.

While significant enhancements have been made, there are still challenges to overcome along this stretch of roadway, including the mix of potentially incompatible land uses and a lack of a consistent look and feel along the corridor. Recently, sewer service has been provided along Hamburg Street.

Another challenge along Hamburg Street is the significant number of curb cuts for driveway access to businesses and residences. The high number of curb-cuts creates safety challenges for pedestrians trying to navigate around cars entering and exiting. The high number of access points can also create more opportunities for rear-end collisions as there are more locations for cars to stop.

The intent for this area in the future is to promote mixed-use development and redevelopment with a focus on commercial office and retail establishments and higher density residential options such as a first-floor business with second floor apartments. Any future development should be compatible with surrounding land uses, particularly surrounding residential single-family neighborhoods. The corridor should include a consistent design and streetscape while promoting multi-modal transportation options and connections to neighborhoods.

There are a number of tools that the Town can utilize to implement the vision for the Route 146 corridor, including changes to zoning to allow for more mixed-use development and design guidelines. Design guidelines are a set of recommendations providing guidance to designers, developers and land use boards on how to achieve a desired look and feel for a defined area of the community. Design guidelines should be user friendly, and graphic based to convey complex design principles. As new commercial development occurs, or redevelopment of existing properties occurs, design guidelines can help shape the development in a way that complements the community character. Building design guidelines may address building height, façade improvements, placement of doors and windows, use of materials and architectural elements. Site design guidelines may include placement of buildings near the street, parking areas located to the side or rear of lots, landscaping, site circulation and access management. Design guidelines are helpful for future applicants to understand the Town's vision and creates predictability in the development review process creating a more efficient process. These design guidelines can be a stand-alone document or integrated into the Town site plan review regulations. In part, design guidelines have been incorporated in the zoning code through the use of overlay districts,

which currently permit, but do not yet require, property owners to pursue more flexible development in certain areas.

Guilderland Avenue Corridor

Guilderland Avenue is located in the southeastern portion the Town and runs from the border with the City of Schenectady, southwest to the border of the Town of Guilderland. From north to south this corridor experiences a variety of land uses and population density with the densest areas closer to Schenectady and gradually becoming less dense south of I-90 approaching the Town of Guilderland. The portion of the corridor north of I-90 is characterized by a mix of single and multi-family residential uses and auto-oriented commercial businesses. Commercial businesses are located in both single occupant buildings as well as auto-oriented strip malls.

The Guilderland Avenue corridor presents a number of opportunities for the Town. The corridor is located adjacent to densely populated residential neighborhoods, giving residents access to many commercial services and establishments within a five-to-ten-minute walk. This provides opportunities for economic development and the support of local businesses along the Corridor. The corridor also includes a number of civic and community services, including schools and churches.

There are several key challenges that should be addressed in the future planning and development of this corridor. A significant challenge is the lack of continuous sidewalk infrastructure. Sidewalks are largely missing throughout the corridor and the sidewalks that do exist have significant gaps between them. Where sidewalks are lacking, an unsafe situation is created in which pedestrians have to share the road with vehicles. Given the adjacent residential neighborhoods, this presents an opportunity to improve pedestrian safety and create better connections from neighborhoods to local businesses and services.

Another challenge along this corridor is the lack of a gateway treatment at the Town border with the City of Schenectady, indicating that one has entered the Town. A gateway treatment in this area can help to create a sense of place and identity for the community. A gateway treatment can also help to improve the aesthetic of the streetscape as one enters the Town.

The intent for this area in the future is to promote mixed-use development and redevelopment with a focus on commercial office and retail establishments and higher density residential options such as a first-floor business with second floor apartments. Any future development should be compatible with surrounding land uses, particularly surrounding residential single-family neighborhoods. The corridor should include a consistent design and streetscape while promoting multi-modal transportation options and connections to neighborhoods.

Altamont Avenue Corridor

Altamont Avenue runs northeast to southwest from the boundary with the City of Schenectady to the Curry Road/Route 7 intersection. This corridor consists primarily of auto-oriented commercial development with a limited amount of single-family residential uses. Altamont Avenue contains many local businesses and access to goods and services, including two grocery stores, Walmart, banks, restaurants, medical facilities, gas stations and convenience stores. Densely populated residential

neighborhoods lie adjacent to Altamont Avenue providing residents with easy access to a number of goods and services.

Pedestrian infrastructure in the form of sidewalks and crosswalks are available throughout the Altamont Avenue corridor which presents a great opportunity for residents and visitors to access goods and services and to access public transportation. The auto-oriented nature of this corridor, however, creates several challenges, including a reduction in pedestrian safety and an aesthetically undesirable appearance. The many curb cuts and driveway access points creates many opportunities for conflicts between drivers and pedestrians and should be considered for future improvements to the area.

Design guidelines should be considered along this corridor to encourage a more consistent look and feel. Streetscape improvements, such as street trees and benches should also be considered to help create a more inviting space to encourage people to spend time and gather along the corridor.

CMU1. Promote mixed-use development and redevelopment of key commercial and transportation corridors in the Town, including Burdeck Street, NYS Route 7, Curry Road, Guilderland Avenue, Altamont Avenue and Hamburg Street.

CMU2. Consider the development of form-based zoning along key commercial and transportation corridors to encourage mixed-use development and to establish a consistent look and feel.

CMU3. Consider the development of design guidelines or standards along key commercial and transportation corridors to encourage a more consistent look and feel in the community.

CMU4. Allow a mixture of complimentary land uses that includes housing, retail, offices, commercial services, and civic uses, to create economic and social vitality and to encourage the linking of trips.

CMU5. Develop commercial and mixed-use areas that are safe, comfortable and attractive to pedestrians.

CMU6. Provide flexibility in the siting and design of new developments and redevelopment to anticipate changes in the marketplace.

CMU7. Reinforce streets as public places that encourage pedestrian and bicycle travel.

CMU8. Provide roadway and pedestrian connections to residential areas.

CMU9. Encourage efficient land use by facilitating compact, high-density development and minimizing the amount of land that is needed for surface parking.

CMU10. Facilitate development (land use mix, density and design) that supports public transit, where applicable.

The Hamlet Center Mixed-Use area is focused on the Rotterdam Junction area of Town. The intent is to promote small-scale mixed-use development and redevelopment along Main Street and create better connections and enhancements to neighborhoods and recreation areas. This also includes improvements to the streetscape and a more consistent look and feel of the corridor.

Rotterdam Junction is a historic hamlet located in the northwestern portion of Town along the Mohawk River and is located in an area that is considerably less populated and more rural than the eastern areas of Town. Main Street is the primary commercial corridor through the hamlet and includes a mix of small-scale commercial, civic and residential land uses. Shooting off from Main Street are a series of local streets and single-family residential neighborhoods. The hamlet includes significant recreational resources, including Woestina Park and direct access to the Mohawk Hudson Bikeway. Just down the road is the Mabee Farm Historic Site which is a significant cultural and historical resource that provides educational opportunities and serves as a local destination.

Over time, the hamlet has experienced significant economic and environmental challenges that have resulted in the need for development and redevelopment of vacant and underutilized buildings and properties, a need for streetscape improvements and façade improvements to commercial and residential structures.

In 2013, the Town completed the Rotterdam Junction Brownfield Opportunity Area Nomination Study which examined existing conditions and a series of recommendations to address numerous vacant and underutilized sites in the Hamlet. The study identifies that 63.1% of the Study Area established in the plan is comprised of underutilized and strategic sites totaling 393.5 acres. These sites present opportunities for development and redevelopment to help drive the economic development of the hamlet.

Several key challenges must be considered for future planning and development of Rotterdam Junction. Key challenges include:

- A significant portion of Rotterdam Junction lies within the 100- and 500-year flood zone creating a potential barrier to development and the cost of living when flood insurance is considered. Significant flood damage has occurred in Rotterdam Junction, most recently in the aftermath of Hurricane Irene in 2011 which devastated the community.
- Another challenge is the location of the hamlet within the Great Flats Aquifer well head zone. The Great Flats Aquifer presents a major barrier to development and redevelopment given the strict regulations that are associated with it.
- A lack of sewer and water infrastructure also creates less demand for the development of the hamlet, particularly along the commercial corridor on Main Street.

While there are significant challenges to overcome in Rotterdam Junction, there also exists significant opportunities. Opportunities include:

- Access to significant recreational opportunities that can help promote the hamlet as a key destination in the Town to visit. This includes access to Woestina Park, the Mohawk Hudson Bikeway and cultural destinations like the Mabee Farm Historic Site.
- Access to regional transportation, including I-90 and I-890. Access to these transportation routes makes Rotterdam Junction an ideal location for commuters, particularly for people that may be looking to buy a home in a smaller historic hamlet rather than the more densely populated areas of Rotterdam.
- Opportunities for infill development of vacant and underutilized sites

The Hamlet Center Mixed-Use area promotes small-scale mixed-use development and redevelopment along Main Street to encourage the economic development of the hamlet. This also includes streetscape improvements like improved sidewalks and the potential for bike lanes to encourage riders along the bikeway to ride through the hamlet and visit local businesses. Design guidelines are encouraged for this area to help create a more consistent look and feel and to create a sense of place and community identity.

HMU1. Promote small-scale mixed-use development and redevelopment along Main Street in Rotterdam Junction.

HMU2. Explore opportunities for the adaptive reuse of existing buildings to encourage redevelopment. Due to limitations related to the Great Flats Aquifer and lack of sewer infrastructure, adaptive reuse of existing buildings may be a more viable option for economic growth in Rotterdam Junction than development of new buildings.

HMU3. Consider the development of design guidelines or standards to encourage a consistent look and feel along Main Street in Rotterdam Junction.

HMU4. Enhance walkability by encouraging pedestrian connections from neighborhoods and recreational resources to commercial and mixed-use areas along Main Street in Rotterdam Junction.

HMU5. Implement the zoning and land use recommendations of the Rotterdam Junction Brownfield Opportunity Area Nomination Study.

HMU6. Consider developing a feasibility study for extending sewer infrastructure to the Rotterdam Junction area. Development and redevelopment of this part of Town is significantly limited due to constraints related to the Great Flats Aquifer regulations. The construction of public sewer capable of serving either all or some portions of this area would significantly alleviate development limitations.

HMU7. Explore opportunities for the next generation of uses on formerly industrial parcels in Rotterdam Junction.

HMU8. Consider opportunities for the adaptive reuse of existing housing stock for small-scale commercial and retail use. This may include small, in-home businesses, such as legal, accounting, hair salons or seasonal businesses such as farmer's markets.

HMU9. Focus redevelopment efforts in Rotterdam Junction on small-scale and mixed-use commercial entities that cater to tourists taking advantage of the abundant cultural and recreational resources in the area.

HMU10. Work with regulatory partners to evaluate the regulations associated with Great Flats Aquifer to identify necessary modifications to encourage redevelopment in Rotterdam Junction while protecting this important resource.

Mixed-Use Nodes are nodes of commercial activity in key locations and corridors in the Town. The intent of the Mixed-Use Nodes is to create vibrant and attractive destinations to live, shop, work and gather that promote mixed-use development and redevelopment through the infill of vacant and underutilized properties. These areas are intended to be compact and walkable in nature with a consistent building design and streetscape with access multi-modal transportation options. The key areas described below are already existing nodes of commercial activity, however, there are many opportunities to enhance these areas as key destinations that support local business and create inviting spaces for the community to visit.

A key concept for the enhancement of mixed-use nodes in Rotterdam is the concept of placemaking. Placemaking focuses on strengthening the connection between people and the places they share, known as the public realm. Placemaking is more than just promoting better urban design, it facilitates creative patterns of use, paying particular attention to the physical, cultural and social identities that define a place and support its ongoing evolution.[1]

Many suburban communities are centered around automobile dependent uses and development patterns that do not incorporate a significant amount of shared public spaces, resulting in a loss of sense of place that exists in cities and smaller villages.

A key hallmark of placemaking is to create destinations that draw in and encourage visitors to visit and spend time in the community. A destination might include a downtown square or town center, a main street, waterfront area, park, museum or community center. Each destination should have multiple places within it to encourage people to spend time. For example, a town center may have shops and cafés, a playground for children, sidewalks with benches for people to sit or a small park area. The key is to create comfortable spaces that encourage people to spend time. More broadly, a town or region should have destinations and each destination should have places or things to do to encourage residents and visitors to spend time in the community.

[1]Project for Public Spaces - https://www.pps.org/article/what-is-placemaking

According to the Project for Public Spaces, there are four key elements that create a great place. Those elements include:

- **Access and Linkages** – Great places are accessible and well connected to other important places in the area. This includes places that are walkable, accessible to all people and abilities, conveniently located and connected via roadways, sidewalks, multiuse paths and public transportation where available.
- **Comfort and Image** – Great places should be comfortable and project a good image. This may include places to sit and congregate, displays of local art, a focus on historic preservation, improving building conditions, landscaping and overall aesthetic improvements to an area.
- **Uses and Activities** – Great places attract people to participate in activities there. Having something to do gives people a reason to visit and return. A variety of activity areas can also encourage people to congregate at different times of the day. For example, a playground may attract young children and families during the day, while a band shell or concert space may encourage adult visitors in the evening.
- **Sociability** – Great places are sociable environments in which people want to gather and return.

Benefits of Placemaking

There are many benefits to incorporating placemaking elements into a community. Listed below are some of the key benefits to placemaking.

- Promotes a sense of comfort
- Nurtures and defines a sense of community
- Promotes health by creating more pedestrian friendly spaces
- Creates improved accessibility
- Builds and supports the local economy
- Fosters social interaction

Several key nodes have been identified in the Vision Map, including:

Carman Road - Hamburg Street Node – The Carman Road-Hamburg Street Node represents a key intersection at the junction of Routes 7 and 146. This is a busy intersection with active commercial activity at each corner, connected by a roundabout. This area is a gateway into the Hamburg Street corridor and presents opportunities for enhancement to create an inviting gateway. Roadway improvements, including new sidewalks long Hamburg Street and the roundabout at Routes 7 and 146 have led to significant pedestrian and traffic safety improvements. Streetscape improvements in this area should continue to be prioritized, including the addition of street trees, seating areas, public art

installations and wayfinding signage to the commercial district along Hamburg Street. A key challenge in this area is to balance commercial growth and aesthetic improvements with existing successful businesses and residential areas.

Curry Road - Altamont Avenue – The Curry Road-Altamont Avenue Node is another existing node in the Town with opportunities for enhancement. This area is located at the intersection of Altamont Avenue and Curry Road and is primarily characterized by commercial, auto-oriented land uses. This node is a gateway into the Altamont Avenue commercial corridor and presents an opportunity to provide an inviting space to celebrate the commercial success of Altamont Avenue businesses. Walkability is a significant challenge for this node. Currently, there are few crosswalks to allow pedestrians to safely travel from one area of the intersection to another. Streetscape improvements, including street trees, benches, local art installations and improved lighting would have a significant impact on the look and feel of this node.

Five Corners Node – The Five Corners intersection is a major commercial center in Rotterdam. This node is located at the intersection of four main roads in Town, including Curry Road, Duanesburg Road, Mariaville Road and Broadway. Although this area is a major focal point in the community, it is generally considered an unfriendly place for motorists, pedestrians and bicyclists. Significant challenges exist within this area, including poor traffic circulation and safety concerns, aesthetic concerns, lack of walkability, large areas of impervious surfaces and underutilized spaces and a prioritization of parking over pedestrian and placemaking amenities.

The lack of continuous sidewalks throughout the area has created a vehicular dependent community that is unpleasant to walk. Improving the walkability and pedestrian safety will help improve the connectivity between and within the Five Corners intersection and the surrounding residential area. New sidewalks would connect the major commercial areas and activity nodes including the library and park. In addition to the streets that intersect at the Five Corners, sidewalk upgrades are recommended along Broadway, Westcott Road and intermittent areas on Draper Avenue and Guilderland Avenue.

The area could also benefit from bicycle infrastructure improvements that could connect residential areas with major commercial centers. Public transportation improvements are also needed for this area. In addition to protected bus shelters, these improvements may include pedestrian infrastructure, such as sidewalks and crosswalks which would allow transit users to safely travel from bus stops to commercial and residential areas.

Access management is a significant challenge for the Five Corners Intersection. Access management is defined as the "systematic control of the location, spacing, design and operation of driveways, median openings, interchanges and street connections to a roadway".[2] The purpose of access management is to ensure that a roadway functions safely and efficiently while providing the appropriate degree of access to adjacent properties. Good access management reduces traffic congestion and improves safety for motorists, bicyclists, and pedestrians alike.

Past planning efforts have offered recommendations for this area that are still relevant today. In 2011, the Town completed the Five Corners Transportation and Land Use Linkage Study to examine

[2] 2011 Five Corners Transportation and Land Use Linkage Study

opportunities for enhancements to traffic circulation and land use improvements. The study's objective was to develop a coordinated land use and access management plan for the Five Corners area to ensure that any redevelopment activity is properly accomplished using an integrated multi-modal network that complements the Town's existing and future land uses.

The Town should consider re-examining the preferred design alternatives explored in the 2011 study to determine areas of improvement for the Five Corners intersection.

Hannaford Plaza Node (Altamont Avenue) – The Hannaford Plaza Node is located off Altamont Avenue in a heavily commercial area and surrounded by residential neighborhoods. This shopping center provides the community with many retail and community services. The location of this node in proximity to several residential neighborhoods provides a critical mass of residents to support the many businesses located here. While this area is a significant location for goods and services, there are many opportunities for enhancements that can create a sense of place, establish community identity and turn this node from an auto-oriented shopping plaza to a destination that attracts visitors and encourages patrons to spend time in the community.

A significant challenge for the Hannaford Plaza Node is the vast amount of surface parking and lack of continuous sidewalks between commercial establishments. This is particularly challenging for those that utilize public transportation to travel to the plaza to access services and for shopping.

There are a number of opportunities to enhance the Hannaford Plaza area. Key opportunities include streetscape improvements such as additional sidewalks, street trees, bicycle infrastructure, seating areas and public art installations. Key elements of placemaking should be considered to create a more inviting space for visitors to gather and spend time.

Design guidelines and standards are another way to enhance this space. A consistent look and feel among the built environment help to create a visual identity for the node and can help establish the area a key destination.

Western Gateway Node – The Western Gateway Node is located in the area where Route 7 enters the Town. This is currently a highly visited truck stop and the location of a significant amount of vehicular traffic in and out of the Town. This node is located near the I-90 and I-88 interchange making it a major transportation access point.

A challenge that has been identified for this area is the high volume of truck traffic and lack of infrastructure to properly accommodate the high truck volume. Input from the community and key stakeholders have identified that the truck stop here is often full and that the high volume of truck traffic often leads to unsafe conditions for vehicle users, including overnight parking on Route 7.

Another deficiency of this area is an overall lack of pedestrian and bicycle infrastructure. While certain areas have wide enough shoulders to accommodate pedestrians and bicyclists, most areas are lacking sidewalk infrastructure. Placemaking would promote services for the community and school adjacent to this corridor.

Via Port Mall Node – The Via Port Mall Node is located on Route 377 (West Campbell Road) in Rotterdam. This area is a major retail and commercial hub easily accessible via Exit 2A off I-890. The

accessibility of this node to the regional major transportation networks creates a locational advantage to attract businesses, visitors, employers and employees to the area. Many local residents are familiar with the original name of the mall which opened as "Rotterdam Square Mall" in 1988. A once popular and well visited establishment, the mall declined economically over the years, yielding less visitors and closing storefronts. In 2016, the mall was purchased by a new owner and renamed "Viaport Rotterdam", named after the new property owner, Via Properties. As retail establishments have shifted from a brick-and-mortar model to online retail, shopping malls across the Country have had to reimagine themselves as destinations with experiential opportunities, rather than just brick-and-mortar retail establishments. In many areas, the COVID-19 pandemic has accelerated this change to online shopping. Even prior to the COVID-19 pandemic, Viaport Rotterdam had begun to reimagine the shopping experience and introduced new establishments, including the Via Aquarium, to attract a new customer base to the area. In addition, Viaport Rotterdam has modified their plan to include leasing space for office use.

Despite the economic decline of many retail establishments, opportunities exist in emerging brick-and-mortar retail trends that show signs of improvement. One such trend is the involvement of large tech companies directing their attention towards retailers to help digitize stores in ways that create an efficient operation for the retailer but can also deliver a seamless and intuitive experience for the consumer. Another emerging trend is the idea of shopping as entertainment. Furthermore, with the State's recent decriminalization of cannabis use and possession and the State's intent to license retail cannabis dispensaries and on-site cannabis consumption sites, it is likely that such uses will be limited to brick-and-mortar establishments, particularly in light of the expected strict regulatory licensing program and continued illegality of cannabis under federal law.

Another emerging trend in retail is that many retail spaces have begun to reduce in size and the retail experience has begun shifting towards a hybrid of in-person and online shopping. A big-box retail store that may have once required large building footprints, may now opt for smaller showrooms to showcase products, while the actual purchasing happens online with products delivered directly to consumers.

MUN1. Encourage the creation of vibrant and attractive destinations to live, shop, work and gather by promoting mixed-use development and redevelopment.

MUN2. Create walkable nodes with unique, identifiable character that have access to services, housing and commercial establishments.

MUN3. Identify and promote the adaptive reuse and redevelopment of vacant and underutilized properties in key mixed-use nodes.

MUN4. Encourage walkability and multi-modal transportation options in key mixed-use nodes.

MUN5. Consider the development of form-based zoning or design guidelines to create a more consistent look and feel within key mixed-use nodes.

MUN6. Focus commercial and mixed-use development within and surrounding mixed-use nodes to encourage compact and walkable development.

MUN7. Foster an inclusive community through design by creating safe and inviting public spaces for all to gather.

MUN8. Explore opportunities to reinvigorate investment in the Via Port Mall or adaptive reuse of vacant spaces within the mall.

Key Regional Access includes areas that are main entry points into the Town of Rotterdam. This includes Key Access Points of major roads and highways, as well as gateways into the community on local roads from other municipalities. Key Regional Access is focused on enhancing regional connections and gateways to help create a sense of place and also to help attract future business, industry, employers and residents.

Key Access Points include the entrances to Town from major transportation routes, including I-890, I-90, and the I-90/I-890 interchanges. These areas are often a visitor's or commuter's first introduction into the Town. These areas should include gateway treatments that identify their locations within the town and may include wayfinding signage to local business districts and regional destinations.

A gateway is an important entranceway into the community providing a sense of arrival and can help to create a sense of community identity upon arriving in the Town. These areas can be enhanced to be more prominent and welcoming. Design standards as well as a well-placed sign with landscaping, banners or flowers can improve the sense of place in a community and indicates a transition from one municipality to another. Key gateways into the community include the following:

- New York State Route 7 – Located at the boundary with the Town of Princetown
- Hamburg Street – Located at the Boundary with the City of Schenectady
- Altamont Avenue - Located at the Boundary with the City of Schenectady
- Bridge Street – Entering Rotterdam Junction
- State Route 5s – Entering Pattersonville from the Town of Florida
- Broadway – Entering from the City of Schenectady
- Guilderland Avenue – Entering from the City of Schenectady
- Carman Road – Entering from the City of Schenectady

KRA1. Enhance gateways into the Town at key regional access points. Gateways can help to define the character of a neighborhood or area of Town and demonstrate community pride and identity.

KRA2. Establish branding and design guidelines for informational and wayfinding signage to help direct visitors to key destinations and commercial areas in Town.

KRA3. Create design guidelines to ensure that gateways to the Town along major roadways develop in ways that respect existing businesses, create opportunities for new enterprises and create aesthetically appealing entrances into the Town.

KRA4. Coordinate with the Capital District Transportation Committee on future freight studies along the Route 7 corridor.

Based on input from the public, stakeholders and the CPAC a key focus of the Comprehensive Plan Update is on maintaining and enhancing existing areas in Town, such as existing neighborhoods, parks and recreational opportunities, rural and agricultural lands and industrial areas. This includes maintaining the existing character of these areas while promoting improvements and enhancements. Improvements may include pedestrian enhancements, better connections from neighborhoods to commercial areas, supporting agriculture and agricultural businesses and promoting economic development in industrial areas.

The main areas of focus for maintaining and enhancing existing character include the following:

- Neighborhoods and Connections
- Active Industrial Areas
- Rural, Agriculture & Natural Resources
- Parks and Recreation Areas

The focus of the Neighborhoods and Connections component of the Vision Map are to maintain the character of existing neighborhoods in the Town, while enhancing connections for pedestrians, bicyclists and those that utilize public transportation. Many neighborhoods in the Town are located adjacent to key commercial corridors yet lack sufficient pedestrian and bicycle infrastructure to connect to those corridors. This includes neighborhoods that are adjacent to Route 7, Route 146, Altamont Avenue, Guilderland Avenue and Burdeck Street among others. This component of the Vision Map also emphasizes the protection of existing character within these neighborhoods to only allow for development that is appropriate with the scale and uses that are currently in place.

NC1. Maintain the land use patterns of existing residential neighborhoods to preserve the character of established neighborhoods.

NC2. Encourage a mix of high-quality residential development in Town with diverse offerings for families of all sizes, income levels, and stages of life.

NC3. Actively pursue enhancement, revitalization and reinvestment in existing neighborhoods, particularly in older, more established neighborhoods in rural hamlet areas and areas that border the City of Schenectady.

NC4. Attract high quality housing project proposals offering contemporary amenities and conveniences attractive to people of all ages, such as maintenance-free amenities, multi-modal transportation options, alternative energy solutions, and integration of natural resource feature protection into development plans and ensure these land development projects are constructed to Town requirements.

NC5. Establish a housing program to update and improve existing homes to maintain the stability of neighborhoods.

NC6. Use zoning as a tool to incentivize a diverse housing stock. This may include inclusionary zoning, density bonuses or streamlined development review to maintain and increase housing diversity, promote mixed-income neighborhoods and make homeownership more affordable by reducing development costs.

NC7. Identify which areas of Town may be eligible for grants to assist with housing rehabilitation or to subsidize the cost of affordable housing construction.

NC8. Continue to enforce building and zoning codes to maintain quality of housing.

NC9. Provide opportunities for senior housing, assisted living and supportive housing where appropriate.

NC10. Adopt design guidelines focused on scale, design and density to ensure that new housing is sensitive to surrounding neighborhood context.

NC11. Identify alternative housing types that allow increased densities, while limiting neighborhood impacts.

There are several active industrial areas in Town that contribute to the economic growth of the Town and the region. Active industrial areas within the Town include General Electric, areas off Burdeck Street Corridor and the Rotterdam Industrial Park. The industrial activity at these sites helps to create jobs and support the Town's tax base. The intent of this Comprehensive Plan Update with regards to the active industrial areas is to maintain the existing areas, promote economic development, support the local tax base and provide employment opportunities within the community.

AI1. Work with local and regional partners, including the Capital Region Chamber, Schenectady Metroplex Development Authority and Rotterdam Industrial Park to find approaches to support local businesses and entrepreneurship.

AI2. Continue to ensure the adequate installation and maintenance of buffer areas for both new development and redevelopment activities during Site Plan Review. Such buffer areas may include both landscaped and structural materials.

AI3. Ensure adequate infrastructure exists to support existing industrial areas and future industrial growth.

The Town of Rotterdam can generally be separated into two distinct areas. The eastern part of Town is mostly developed and urbanized and is the location of most of the Town's infrastructure. The western portion of the Town, however, is distinctly unique in its low level of development, rural character, agricultural lands and diversity of natural resources. The Rural, Agriculture and Natural resources component of the Vision Map focuses on maintaining and protecting these key resources while support agricultural businesses and preserving natural resources.

RAN1. Consider the development of a Natural Resources Inventory to provide factual and scientific based information for decision making in Town.

RAN2. Create an open space plan for the Town of Rotterdam to develop a plan of action to protect and preserve open space, agricultural lands and environmentally significant areas of Town.

RAN3. Protect the Town's unique plants, animals and habitats, particularly in the western upland and rural areas of Town.

RAN4. Recognize the importance of agriculture and promote innovative practices among farmers that enhance the viability of agricultural businesses while protect water and soils conducive to farming.

RAN5. Encourage smart growth principles in development and redevelopment projects to protect natural resources while supporting economic growth of the Town.

RAN6. Position the Town of Rotterdam to be prepared and resilient in the face of climate change.

RAN7. Plan ahead for more frequent extreme weather events, particularly for flood prone areas along the Mohawk River corridor, by conducting a climate vulnerability assessment.

RAN8. Promote climate conscious practices, including obtaining Climate Smart Certification, which provides a framework for actions that help reduce risks and costs associated with a quickly changing climate and mitigate emissions.

RAN9. Consider participation in NYSERDA's Clean Energy Communities Program.

RAN10. Conserve the rural character of western Rotterdam and rural hamlets, including Rotterdam Junction and Pattersonville.

RAN11. Evaluate the regulations associated with the Great Flats Aquifer to identify necessary modifications to encourage redevelopment in Rotterdam Junction while protecting this important resource.

RAN12. Evaluate zoning and other land use tools relative to farm viability to allow compatible value-added production, small-scale or artisanal manufacturing, and other activities to increase overall farm income and promote diversification. Work with local and regional partners to develop, expand and/or strengthen farm supporting infrastructure, such as local ag product processing facilities as well as business strategy-related resources, such as marketing and direct sales technical assistance.

RAN13. Encourage cluster development as a method to preserve open space.

The Parks and Recreation Areas component of the Vision Map centers on maintaining and enhancing existing parks and recreational resources while exploring opportunities for new resources and amenities for the community.

The Town of Rotterdam owns and operates 10 neighborhood parks that are located throughout town. With the help of volunteers and Department of Public Works the parks are well maintained and are a great destination for residents and visitors. The parks offer various play equipment for kids to enjoy and all the parks have new picnic tables and benches.

Existing Town-owned parks include:

- Boxwood Park - Boxwood Park has a full basketball court, pavilion and new playground equipment.
- Eunice O. Esposito Park - The Eunice O. Esposito Park has been recently renovated to provide a safe environment that is accessible to all. The park has an expanded parking lot, two tennis courts, new playground equipment, a pavilion, full basketball court, bocce ball courts that are handicap accessible.
- Fiero Park - Located on the outskirts of Coldbrook near the end of Fiero Avenue. Fiero Park has a half basketball court, pavilion and playground equipment.

- Juracka Park - Located in Colonial Manor Juracka Park has a half basketball court, a tennis court, two volleyball courts, new playground equipment and pavilion.
- Kiwanis Park - Located on the Mohawk River this park offers a boat launch with ample parking and a picnic area overlooking the river.
- Leonard C. White Park - Leonard C. White Park has a full basketball court, new playground equipment and pavilion. This park is also home to RC Little League that has four separate baseball fields.
- Memorial Park - Memorial Park is home to RC Little League and Rotterdam Babe Ruth with three separate baseball fields. The park also has a full basketball court and new playground equipment for visitors.
- Pansy Park - Located at the end of Pansy Street, Pansy Park has an all-new swing set and play area.
- Rotterdam Junction, Woestina Park - Woestina Park has a half basketball court, new playground equipment. Woestina Park is the home of Rotterdam Little League that has three separate baseball fields and the Rotterdam Challenger League.

Additional parks and recreational resources in Town include:

- Plotter Kill Nature Preserve - Plotter Kill Nature Preserve is a 632-acre nature reserve and hiking area located in Rotterdam. The preserve is owned by Schenectady County and has three major waterfalls, several cascades, a gorge, and hiking trails.
- Erie Canal Lock Parks - Located along the Mohawk Hudson Bikeway, Lock 8 Park overlooks the Mohawk River with multiple seating areas and parking for the bike trail.
- Mohawk Hudson Bikeway – The Mohawk Hudson Bikeway is owned by New York State and runs the entire northern boundary of the Town along the Mohawk River. Once the location of the Erie Canal, this bikeway is a key recreational resource that attracts many from around the region and is a significant opportunity for the Town.

The Town has a variety of active recreation areas that contain ballfields and other opportunities for active recreation. These parks are primarily smaller neighborhood-oriented parks that offer a number of opportunities for sports and active recreation. Input from the public and the CPAC indicates that there is a need for a larger centralized park in Town that offers more opportunities for passive recreation, such as walking trails and picnic areas. The eastern part of the Town is mostly developed, presenting little opportunity for such a park, but opportunities may exist to a dedicated Town park in the western portion of the Town.

PR1. Improve and increase outdoor recreation opportunities and access to natural and scenic areas Town-wide.

PR2. Maintain and enhance existing Town-owned recreation facilities.

PR3. Consider the development of a Town-wide parks and recreation master plan to evaluate and plan for future parks and recreational needs, which may identify a need for new recreational facilities.

PR4. Improve connections between neighborhoods and recreation areas, including multi-use trails and sidewalks for bicyclists and pedestrians.

PR5. Investigate opportunities for a centrally located Town park or community center with the potential for active and passive recreational opportunities.

PR6. Work with community stakeholders, institutions, and neighborhood organizations to encourage and enhance community activities and events to promote neighborhoods and a sense of community (e.g., block parties, neighborhood arts and cultural festivals, concerts, etc.).

Section Four:
Townwide Recommendations

SECTION FOUR: TOWNWIDE RECOMMENDATIONS

The focus of the previous section was on recommendations related to specific topic areas identified in the Vision Map. Section Four focuses on broader town-wide recommendations that center around specific topic areas that address the Vision and Goals of this plan. The topic areas include:

- Transportation and Mobility
- History, Culture, Education and Community
- Economic Growth
- Infrastructure and Governance

Transportation and circulation of people and goods have historically and continue to be the driving force of growth and development in the Town. While the first wave of growth centered on the development of the Erie Canal and railroads, the next wave of growth began with the development of more extensive roadways. The construction of Interstate 90 (I-90), Interstate 890 (I-890) and Interstate 88 (I-88) was a driving force that led to the growth of the Town into the suburban community that exists today. The Town is well-connected to major employment and retail centers in Albany and Schenectady via these road systems. Public transportation is available through the Capital District Transportation Authority (CDTA), primarily in the eastern portion of the Town.

The Town of Rotterdam is primarily an auto-oriented suburban community with a series of local, county, state and interstate roads to circulate traffic. Interstates found within the Town include I-90 and its interconnector I-890 and I-88. Other major arterials in the Town include State Route 7, State Route 146, State Route 5s and State Route 337. The remaining secondary roads include county highways and town roads which serve as collector roads and neighborhood streets.

Public Transportation is provided by the CDTA with a variety of bus routes, including Neighborhood Routes, Express Routes, Commuter Routes and Shopping/Retail Routes. The bus routes are located primarily in the eastern portions of Town, located near the Town's more densely populated areas. Most of these routes provide connections to nearby retail centers, employment centers and the Cities of Schenectady and Albany.

Bus routes in Rotterdam include:

- Neighborhood Routes 351-354 and 450
- Express Routes 530 and 531
- Commuter Route 763

- Shopping/Special Routes 830

Route 7/Route 146 Roundabout

As a primarily auto-oriented suburban community, bicycle and pedestrian mobility is fairly limited in Rotterdam. More densely populated areas in the eastern portions of Town that are closer to Schenectady tend to have more pedestrian infrastructure by way of sidewalks and crosswalks. A number of arterial roads have sidewalks, but many local connector roads lack such infrastructure.

In 2018, the Capital District Transportation Committee (CDTC), the Metropolitan Planning Organization (MPO) for the Capital Region, completed an effort to develop an inventory of sidewalk infrastructure at the regional level. CDTC created a GIS-based inventory of existing sidewalk infrastructure in all 77 municipalities within CDTC's planning area. The primary objective for creating this inventory arose from an increasing emphasis by the United States Department of Transportation (USDOT) to ensure that MPO's and State DOT's are in compliance with the Americans with Disabilities Act (ADA) of 1990, which requires local governments to develop Transition Plans to identify a course of action to bring deficient pedestrian facilities into ADA compliance. CDTC's Sidewalk Inventory is intended to be used as a baseline or first step in assisting municipalities with developing a screening process to evaluate ADA compliance of their existing sidewalk facilities. In addition to providing a summary of regional sidewalk mileage, the inventory can be used to help in future planning projects and programs by identifying existing pedestrian facilities as well as gaps in the pedestrian network.

According to CDTC, there are 17 miles of sidewalks within the Rotterdam Town limits. Almost all of the sidewalk mileage within the Town is located on state or county routes (93%). Most of the Town does not contain any sidewalk infrastructure. Sidewalk infrastructure exists at least partially on the following routes: County Routes 48, 75, 81, 83, 160 and 161, State Routes 5, 5S, 7, 103, 146, 158, 159, 337 and 911H.

The following areas contain limited sidewalk infrastructure on local roads: Pattersonville, Rotterdam Junction, in the vicinity of Via Port Rotterdam, and a few neighborhoods between the Schenectady City Line and Interstate 90. 94% of sidewalks within the Town are concrete only, with the remaining 6% consisting solely of asphalt or of a mix of concrete and asphalt.

Freight Mobility

Freight mobility refers to the transportation systems that contribute to the movement of goods into and out of a region. This may include truck transportation, rail transportation and water transportation. The Town of Rotterdam includes a number of industries that rely on a safe, efficient and reliable freight transportation system. Areas including the Rotterdam Industrial Park, General Electric, the Route 7 PILOT Travel Center and the many businesses in Town rely and benefit on trucks for shipments and deliveries. The CDTC has identified key areas for improvement in their 2016 Regional Freight and Goods Movement Plan (2016 Freight Plan). The 2016 Freight Plan identified improvements to the entrance to the Rotterdam Industrial Park to realign and signalize the entrance at Route 7. The purpose of this project is to provide safer and more efficient truck movements at a major logistics center and improve traffic and non-motorized safety and mobility in the area. CDTC is currently in the process of updating the 2016 Freight Plan and is expected provide the CDTC, its member jurisdictions, and strategic partners with information and recommendations to embrace freight's key contributions to regional prosperity, while also help minimize the negative impacts of freight movement on local communities. This study will include all modes of freight transportation. As part of this study, CTDC will be examining potential improvements to truck traffic and safety considerations along Route 7 in Rotterdam and at the PILOT Travel Center.

Complete Streets

Complete streets design is defined as roadway design features that accommodate and facilitate convenient access and mobility by all users, including current and projected users, particularly pedestrians, bicyclists, transit users, and individuals of all ages and abilities. Complete streets may also play a role in making a community healthier, reducing environmental impact, and leading to private investment in a corridor. The concept of Complete Streets encompasses many approaches to planning, designing, and operating roadways and rights of way with all users in mind to make the transportation network safer and more efficient. Complete Street policies are set at the state, regional, and local levels and are frequently supported by roadway design guidelines. The Town of Rotterdam should consider adopting a Complete Streets Policy to ensure that future road improvements incorporate design features that suit multiple modes of transportation.

TM1. Encourage land use practices and design that supports alternate travel modes, thereby reducing vehicular traffic as growth occurs.

TM2. Infill missing sidewalk gaps and provide new sidewalk connections from neighborhoods to commercial corridors to promote and encourage walkability.

TM3. Develop a Capital Improvement Program or Plan to prioritize bicycle and pedestrian infrastructure in future transportation improvements.

TM4. Consider the adoption of a Complete Streets Policy to encourage multi-modal transportation options in future transportation upgrades and land use decisions.

The Town of Rotterdam was first settled by the Dutch in the early 1660s and served primarily as an outlying farming district for settlers living in the Stockade of Schenectady. Rotterdam was named for the City of Rotterdam in the Netherlands and existed as a ward of the City of Schenectady until 1820 when the Town formed.

Agriculture was the primary driver of growth in the early history of the Town due to the fertile soils along the Mohawk River. The completion of the Erie Canal in 1825 and growth of the railroad system led to an expansion of industry as well as the development of hamlets, including Rotterdam Junction, South Schenectady, Pattersonville, Athens Junction and Mohawkville. Like many communities along the Erie Canal, the flow of goods and services along the waterway, and the jobs that came along with it, resulted in significant growth of the community. Within the boundaries of Rotterdam were three locks and eight miles of the Erie Canal. Later, the expansion of railroads into the area furthered the prosperous growth of the community. The location of Rotterdam along the level and narrow plains of the Mohawk River Valley created an ideal route for rail lines. At one time, Rotterdam Junction was one of the most important railyards in the region. The community rapidly formed around these transportation corridors and many homes, schools, businesses and community services were built and established.

The historic resources of the Town are curated and maintained by the Town Historian. The Town Historian is an official of the local government appointed by the Supervisor and Town Board. The duties of the Historian include collecting, preserving and making available materials relating to the history of the community. The historian is also responsible for preserving current records for the future.

There are several significant historic and cultural sites and organizations in Rotterdam that contribute to the quality of life in Town and draw visitors from around the region. Below is a list of National Historic Register Sites in Town that play a significant role in preserving the Town's rich history.

Historic Register Sites

Dellemont-Wemple Farm – A historic farm complex located on Wemple Road in Rotterdam. The complex consists of the farmhouse, Dutch barn, chicken house and family cemetery. The site is noted for its brick, gambrel roofed, Dutch style farmhouse, built in the 1790s. The farm complex was added to the National Register of Historic Places in 1973[1].

Enlarged Double Lock No. 23, Old Erie Canal – This historic Erie Canal Lock was built in 1841-1842 as part of the first enlargement of the Erie Canal. Lock 23 fell into disuse after the opening of the New

York State Barge Canal opened in 1918. Between 2000 and 2003 a replica of a locktender's hut was built on the site by students from the Union College Department of Civil Engineering. The site was listed on the National Register of Historic Places in 2008[2].

Mabee Farm Historic Site - The Mabee Farm Historic Site contains the oldest house in the Mohawk Valley. The site was settled by Daniel Janse VanAntwerpen around 1670. The property was sold to Jan Mabee in 1705 and was passed down to subsequent generations of the Mabee family for the next 300 years. The complex includes a 17th Century Dutch house, Inn, 1760 Dutch barn, English barn, Mabee family cemetery and other outbuildings. The Schenectady County Historical Society owns the property and operates that site as a museum and educational center. The site includes the newly built 13,000 square foot George E. Franchere Education Center which allows the site to be open year-round. The building includes an Exhibition Hall, Conference Room, Lecture Hall, commercial kitchen and pavilion[3].

General Electric Research Laboratory - The General Electric (GE) Research Laboratory was the first industrial research facility in the United States. The laboratory was first established in 1900 and was responsible for a number of GE's technological innovations and set the standard for industrial innovation for many years. The laboratory is located on the GE campus adjacent to I-890 and encompasses an area that lies partially in the City of Schenectady and partially in Rotterdam. The site was designated a National Historic Landmark in 1975.[4]

Education and community resources in the Town are a key element of the Town's identity and sense of place. The Town of Rotterdam is a family-oriented Town with deep ties to the two school districts that serve the community.

Mohonasen School District

The Town of Rotterdam is served by two public school districts that include the Mohonasen Central School District and Schalmont Central School District. Collectively, these school districts serve approximately 4,636 students from grades K-12 at three elementary schools, two middle schools and two high schools.

Mohonasen Central School District

The Mohonasen Central School District draws most of its students from the Town of Rotterdam, however, students also come from the Towns of Colonie and Guilderland. Mohonasen is a Colonial Council school district that serves about 2,800 students in kindergarten through 12th grade. The district has two elementary schools: Bradt Primary School, which serves students in grades kindergarten to second grade, and Pinewood Intermediate School, which serves students in grades 3-5. Draper Middle School serves students in grades 6-8 and Mohonasen High School serves students in grades 9-12. The district includes an instructional staff of approximately 250 professionals supported by three academic administrators and nine principals and assistant principals.

Schalmont Central School District

Schalmont Central School district spans five towns and three counties to serve approximately 1,900 students in kindergarten through 12th grade. The district includes three school buildings, including Jefferson Elementary School, Schalmont Middle School and Schalmont High School. Jefferson Elementary is split into two houses - one for grades K-2 and one for grades 3-4. The Middle School comprises grades 5-8, and is located on the same campus as the High School, which serves grades 9-12.

Community Resources

The Town of Rotterdam has a number of important community resources that provide services and educational opportunities to residents and visitors from around the region. Following is a description of key community resources.

- Schenectady County Public Library Rotterdam Branch - The Rotterdam library branch is located at 1100 North Westcott Road in Rotterdam and is part of the Schenectady County Public Library System (SCPL). SCPL serves a population of 154,604 people with a Central Library and three branches in the City of Schenectady and branches in the communities of Duanesburg, Glenville, Niskayuna, Rotterdam and Scotia.

- Boys and Girls Club of Schenectady - Rotterdam Clubhouse - The Boys and Girls Club promotes the social, educational, health, leadership and character development of boys and girls during critical periods of their growth. They provide a safe place to learn and grow, educational programs and childcare to many children of Rotterdam. They also provide summer programs, including Camp Lovejoy at the Rotterdam Club.

- Rotterdam Senior Citizens' Center - Located on Hamburg Street, the Rotterdam Senior Citizens' Center is open to all persons 55 years and older. The Senior Center offers a number of activities and services to seniors, as well as a library. The Senior Center is owned and operated by the Town of Rotterdam and is a significant asset for the senior population of the community.

There are a number of opportunities and challenges related to history, culture, education and community. Historical and educational resources help to maintain the history of the community while creating destinations to attract visitors that support the local economy. Through stakeholder meeting discussions, a need for a dedicated Town museum was identified to both create a local attraction and to better house the Town's historical artifacts.

Creating a sense of place includes addressing aesthetic improvements throughout the Town. One way to create a sense of place is to encourage public art installations into streetscape improvements. This helps to support and celebrate local artists as well as creating a unique identifiable character in hamlets, neighborhoods and commercial corridors.

HCE1. Work with community leaders to promote and encourage diversity and inclusivity in Town.

HCE2. Work with the Town Historian to increase public awareness of historical resources.

HCE3. Explore opportunities for a dedicate Town Museum.

HCE4. Integrate public art into streetscape improvements (e.g., light poles, gateway signage, bus shelters, etc.) in key areas, including Hamlet Center Mixed-use areas, Mixed-Use Nodes and gateways into and out of Town.

HCE5. Promote the use of historic tax credits, as well as green building related incentives to encourage rehabilitation and reuse of historic buildings.

HCE6. Support the library as a local educational and community resource.

The economic development of a region centers on actions that seek to attract and retain businesses and residents to build the workforce, enhance and increase housing opportunities and encourage business growth. Economic development can also be described as targeted growth that influences all sectors, including employment and business development, housing, education and recreation.

The Town of Rotterdam is ideally located in the Capital Region providing a locational advantage for businesses and corporations looking to relocate or for commuters looking for a nice place to live that is easily accessible to employment opportunities.

Available to the Town are a number of resources to assist and collaborate with to drive the economic growth of the community. Following is a list of key economic resources available to the Town of Rotterdam.

- **Schenectady Metroplex Development Authority (Metroplex)** – The Metroplex was established in 1998 as a public benefit corporation by the State of New York to institute a comprehensive, coordinated program of economic development activities in the Route 5 and

Route 7 corridors of Schenectady County, with a focus on downtown Schenectady. Metroplex now works on economic development related projects across Schenectady County. The Metroplex enabling statute allows the Authority to design, plan, finance, site, construct, administer, operate, manage and maintain facilities within its service district.

- **Schenectady County Industrial Development Agency (IDA)** - The County IDA's mission is to provide resources that promote private-sector investment, innovation, and growth and attract, retain and nurture high-quality jobs throughout Schenectady County with a focus on sustainable commercial, industrial, research and recreational facilities and projects. To secure increased private investment and job development, the Agency will provide technical assistance and financial assistance to eligible projects consistent with Article 18-A of the General Municipal Law of the State of New York.
- **Rotterdam Business Association (RBA)** – The RBA seeks to serve as a unified voice for the Rotterdam business community and to provide mutual support to help each member reach their potential for success. The RBA promotes local businesses, provides networking opportunities, and encourages the growth of the local economy.
- **Capital Region Chamber** – The Capital Region Chamber is the largest business organization in the Capital Region, serving Albany, Schenectady, Rensselaer and Saratoga Counties. The goal of the organization is economic prosperity for business members and the community. The Chamber helps build a strong community by connecting its members to people, business and issues important to business success.
- **Schenectady County Department of Economic Development and Planning** – The Schenectady County Planning Department is another resource available to the Town of Rotterdam in the pursuit of economic development. The department offers a range of services, including assistance with grant applications and other technical assistance.

The Town of Rotterdam is well-positioned to grow and strengthen its local economy. A significant opportunity for the Town is its location within the Capital Region. The Town is located along several major transportation routes, including I-90, I-890 and I-88, making it easily accessible to major employment centers in the region and within the Town. This locational advantage is ideal for commuters that travel outside of the community for employment and for those that travel to Rotterdam for employment. This locational advantage is also ideal for industrial and manufacturing businesses for shipping and producing goods and services.

The Rotterdam Industrial Park presents a significant economic opportunity to the Town which supports the local economy and provides numerous jobs at its facilities.

A significant opportunity lies in the many businesses that line the key commercial corridors in the Town. To support these businesses and to help facilitate corridor improvements, the Town should consider the development of business improvement districts (BIDs) along the main commercial corridors. These

corridors include Altamont Avenue, Hamburg Street, Guilderland Avenue, and Curry Road. A Business Improvement District (BID) is a geographical area where local stakeholders oversee and fund the maintenance, improvement, and promotion of their commercial district. BIDs can help to create vibrant, clean, and safe commercial areas and can deliver services and improvements above and beyond those typically provided by a municipality. These services may include:

- Street cleaning and maintenance
- Public safety and hospitality
- Marketing and events
- Capital improvements
- Beautification
- Advocacy
- Business development

EG1. Create economic resilience through diversity in the type, scale and variety of business, commercial and industrial activities in the Town.

EG2. Promote businesses in the Town to achieve a healthy local economy and to provide diverse goods, services and employment opportunities and to stabilize the tax base.

EG3. Conduct site-specific cooperative planning with landowners to redevelop key parcels that can act as catalysts for future redevelopment in Corridor Mixed-Use areas.

EG4. Encourage the creative re-use of existing underutilized buildings.

EG5. Encourage the creative reuse of vacant properties.

EG6. Support mixed-use buildings and develop site and architectural design standards along key commercial corridors and mixed-use nodes to help ensure high-quality places for the community.

EG7. Work with local and regional partners, including the Capital Region Chamber, Schenectady Metroplex Development Authority and Rotterdam Industrial Park to find approaches to support local businesses and entrepreneurship.

EG8. Work with local business and other regional partners to identify creative and collaborative ways to address needs, such as funding of public infrastructure investments and supporting investment along key commercial and transportation corridors.

EG9. Develop a marketing and branding approach supporting comprehensive economic development in Town, and work to "tell the story" of successful investments and their contributions to the local economy.

EG10. Evaluate zoning regulations in light of emerging markets and/or businesses, such as the craft brewing sector, artisanal forms of manufacturing, and the creative economy, to create flexibility and a right-sized approach which still ensures neighborhood compatibility as well as advancing community goals.

EG11. Create incentives to encourage use and application of design guidelines, such as density bonuses.

EG12. Consult with area businesses and institutions to identify and facilitate additional opportunities for economic growth in Town.

EG13. Maintain and market inventory of available commercial and industrial properties.

EG14. Use zoning and development regulations as tools to create incentives for business development.

EG15. Support the creation and operation of Business Improvement Districts (BIDs) or other small business groups where appropriate to stimulate neighborhood business investment and encourage collaborative efforts to manage and market commercial areas.

EG16. Investigate opportunities for adaptive reuse of large-scale, commercial and retail brick-and-mortar.

Towns are units of local government that are responsible for providing the practical needs of its citizens. Those needs include a variety of functions, such as highway maintenance, police services, recreational services, property assessment and providing sewer and water infrastructure to protect public health. The Town of Rotterdam strives to provide these services in an inclusive, efficient and streamlined manner with a focus on customer service to meet the needs of the community.

Local government functions in the Town of Rotterdam are carried out and directed from Town Hall located at 1100 Sunrise Boulevard, or virtually due to COVID-19, and is open to the public for a variety of needs and functions.

Infrastructure related to stormwater, wastewater and the drinking water supply are critical for a community's health and well-being. This infrastructure is also directly related to the pattern of development and types of land uses that occur within a community and also imposes a maintenance cost on the Town and future generations. The following includes an overview of the Town's existing stormwater, wastewater and drinking water supply, an identification of challenges now and in the future and recent upgrades that have been undertaken by the Town.

Rotterdam Town Hall

Land Use

Evaluating the existing land use and zoning in the Town of Rotterdam provides a snapshot of the general distribution, location and characteristics of land used throughout the Town. Land use and zoning differ in that land use describes what the land is currently being used for, while zoning describes the types of land uses that are allowed as established by local zoning laws. Land use and zoning are a direct reflection of the community character that exists today.

Land use regulations are implemented in a community to guide the type and intensity of development occurring within its borders. It is the Town's goal to promote land uses that enhance existing patterns of development, as well as to preserve and maintain the quality of existing residential development while providing opportunities for future development consistent with the natural characteristics of the land and its ability to accommodate growth.

The most predominant land use in the Town of Rotterdam is Residential – Low Density at 43% of the total acreage of the Town. The eastern portion of the Town is largely developed with single and multi-family neighborhoods connected by a network of commercial transportation corridors. Most of the commercial development in the Town exists along the major transportation networks, including, Route 7, Route 146, Altamont Avenue and Guilderland Avenue. Industrial land uses comprise about 3% of the Town's land area and are concentrated in certain areas, including the Rotterdam Industrial Park, General Electric and areas along Burdeck Street.

Zoning

The Rotterdam Zoning Ordinance was first adopted in 1945 and the first official zoning map was issued in 1955. This ordinance underwent major revisions in the late 1980's. The Town's subdivision regulations were enacted in 1970. The current Rotterdam Zoning Ordinance is available from the Town Clerk. The ordinance currently contains one Agricultural District, five residential districts (RA, R-1, R-

2, R-3, R-4), five Commercial and Industrial Districts (B-1, B-2, C-1, I-1, I-2), and eight Special-purpose districts which include Land Conservation Overlay District (LC), Planned Residential Development District (PRD), Main Street/Neighborhood Center Overlay District (MS/NC) Corridor Commercial Overlay District (CORR), Commercial Planned Unit Development District (C-PUD), Aquifer Overlay District (AO), Floodway Channel District (F-1) and Flood Hazard District (FH).

A brief description of each of the zoning districts, as they currently exist, follows. It is important to note that the descriptions below are merely summary. The precise regulations applicable to each district is contained within the Town's zoning code.

Residential Districts:

- **Agricultural District (A)** – Areas within the local jurisdiction where farming is the preferred economic activity.
- **Residential Agricultural District (RA)** – The Residential-Agricultural District is intended to permit agricultural, rural, and open space uses, and to permit a very low density of residential use designed to retain the open space and rural character of the district without conflicting with farm operations.
- **One-Family Residential District (R-1)** – The R-1 Single-Family Residential district is established primarily to provide areas for single family homes, although a limited number of other housing types and uses are allowed. This is the most restrictive residential district that encourages the construction and maintenance of homes on larger lots.
- **Two-Family Residential District (R-2)** – The R-2 Residential district is established with the same principal regulations and uses permitted in the R-1 District with the addition of permitting two-family dwellings.
- **Multiple-Family Residential District (R-3)** – The following principal uses are permitted as of right in the R-3 District: multiple-family dwellings, two-family dwellings, churches or similar places of worship, parish houses, convents and community houses, public and private schools, firehouses, public parks, playgrounds and other municipal recreational uses, public libraries and museums, child and infant day-care centers.
- **Small One-Family and Townhouse Residential District (R-4)** – The R-4 Residential district is established to allow the construction and development of small one-family residential homes and townhouses. These apply to lots less than 15,000 square feet in size or small one-family residences with a maximum of three bedrooms and 2,000 square feet of habitable space.

Commercial and Industrial Districts:

- **Retail Business District (B-1)** – Permitted in the B1 district are all uses permitted as of right in the R-1 and R-2 Districts (subject to the regulations specified in such residential districts), as well as personal service shops e.g., barbershops, shoeshine shops, beauty parlors, dry-cleaning and laundry-pickup and -delivery shops, card shops, banks, offices,

restaurants, cafes, tearooms, grocery and meat stores, flower shops and similar retail establishments, except businesses primarily engaged in the sale of used goods.

- **General Business District (B-2)** – The B-2 district is established with the same principal regulations and uses permitted in the B-1 district with the addition of permitting establishments for making, assembling or repairing articles, provided that no machinery or process is used which creates a nuisance or is noxious or offensive to neighboring uses by reason of dust, refuse matter, odor, smoke, gas fumes, noise, vibration, glare or fire hazard.
- **Corporate Commerce District (C-1)** – The primary purpose of the Corporate Commerce District C-1 is to permit, where appropriate, the construction of facilities providing research and development, and information and communication services. This district is primarily for the location of high-technology facilities, office parks, research and development facilities and headquarters of corporations and organizations, with light manufacturing that is consistent with the purpose of this article. The district is also intended to provide a location for office, research, computer and telecommunication uses in a well-designed and landscaped setting.
- **Light Industrial District (I-1)** – The I-1 district permits as a matter of right, with site plan review, all the principal, nonresidential uses allowed as of right in the B-2 district and a number of industrial type uses, such as dry-cleaning facilities, bottling plants, bus barns/public garages, car washes, contractor shops, creameries, kennels and veterinary hospitals, lumberyards, trucking terminals and warehousing, as well as others. Additional industrial uses, including asphalt/concrete mixing plants, crematoriums, propane filling facilities, motor vehicle repair/sales/rental, certain manufacturing, public utility/communications facilities, as well as others, are permissible upon issuance of a special use permit.
- **Heavy Industrial District (I-2)** – The I-2 district permits essentially the same uses permitted as of right or by special use permit in the I-1 district. It also permits additional, heavier industrial type uses by special use permit.

Special purpose districts include:

- **Land Conservation Overlay District (LC)** - The LC Overlay District is established to provide for areas identified in the Comprehensive Plan for the preservation of recreation, open space, or environmentally sensitive lands. It is also intended to facilitate the classification of lands in need of preservation, to provide for the protection of the aquifer, the preservation of wetlands or other lands unsuitable for development.
- **Planned Residential Development District (PRD)** – The intent of these planned residential development provisions is to provide flexible use and design regulations through the use of performance criteria so that small- to large-scale neighborhoods or portions thereof may be developed within the Town which incorporate a variety of residential types

and contain both individual building sites and common property which are planned and developed as a unit.

- **Main Street/Neighborhood Center Overlay District (MS/NC)** - The purpose of this overlay district is to promote a mixture of complementary land uses that include housing, retail, offices, commercial services, and civic uses, to create economic and social vitality and to encourage the linking of trips and develop commercial and mixed-use areas that are safe, comfortable, and attractive to pedestrians.
- **Corridor Commercial Overlay District (CORR)** - This overlay district was created to support infill and redevelopment along existing commercial corridors by allowing a mixture of automobile-dependent commercial services to create economic vitality and commercial areas that are safe, comfortable, and attractive for both vehicles and pedestrians.
- **Commercial Planned Unit Development District (C-PUD)** - The Commercial Planned Unit Development District is intended to be located to serve a community or regional market area and to provide access to transit where available and beneficial. The intent of the Commercial Planned Unit Development District is to allow larger-scaled commercial uses that require larger parking areas but that are designed to include commercial out-parcels along the primary road network, with the out-parcel commercial uses complying with the requirements of the CORR Corridor Commercial District.
- **Aquifer Overlay District (AO)** - The AO Aquifer Overlay District is intended to preserve and maintain the quality and quantity of water found in the Schenectady Aquifer and thereby protect this principal water supply source for the Town and surrounding communities.
- **Flood Hazard District (FH)** - The Flood Hazard District is created to minimize public and private losses due to flooding in areas of flood hazard. Further, it is the intent of this district to promote the purposes of the Town of Rotterdam Flood Damage Prevention Law.
- **Floodway Channel District (F-1)** - Subject to the uses permitted within the floodway channel district shall be the same as those permitted within the district through which the Floodway Channel District runs, except, however, where two different districts adjoin a Floodway Channel District, the use regulations of the more restrictive district shall apply.

The Town manages stormwater through a Municipal Separate Stormwater Sewer System (MS4) in accordance with the MS4 State Pollution Discharge Elimination System (SPEDES) Permit issued by the New York State Department of Environmental Conservation (NYSDEC)[1]. The MS4 consists of infrastructure designed to convey (e.g., pipes and ditches), treat (e.g., stormwater management "retention" ponds), and discharge (i.e., "outfalls") stormwater to receiving waters. The Town's MS4 is comprised of a combination of privately and publicly owned and operated facilities. The MS4 Permit

[1] https://www.dec.ny.gov/permits/6054.html

regulates the discharge of stormwater in an attempt to both reduce the amount of stormwater discharge and reduce the number of pollutants entering nearby water bodies. All MS4 communities located within the boundaries of a Census Bureau defined "urbanized area" are regulated under the Environmental Protection Agency's Phase II Stormwater Rule, which requires adherence to the MS4 Permit.

Stormwater runoff is generated from rain and snow melt that falls on impervious surfaces such as parking lots, paved streets, roof tops, and compacted bare soil. When water flows over impervious surfaces it may collect and transport pollutants that are harmful to the environment and drinking water supplies. The increase in runoff generated during such precipitation events is directly related to the increase in impervious surface and, therefore, to land development activities which increase impervious surfaces. Adherence to the MS4 Permit includes the implementation of control measures to reduce the number of pollutants entering a water body.

The Town operates and maintains a sewerage collection system and wastewater treatment plant (WWTP) that serves the more densely populated sections of the Town bordering the City of Schenectady, principally within Geographic Area "D". The WWTP located on West Campbell Road was constructed during the late 1930's as part of a Works Progress Administration project (WPA). While the existing sewerage collection system serves the most populated area of the community, the majority of Town residences and commercial facilities, approximately 80%, continue to rely on septic systems for waste disposal.

The Town currently maintains seven (7) existing sewer districts. Sewer District #2 is the largest district and extends from the Via Port Mall on the north to Altamont Avenue on the southeast providing service to Helderberg Meadows, running south of Interstate 90 and continuing to the Town line. Sewage collected from this district as well as Sewer District #2 SIA, is directed to the West Campbell Road WWTP for treatment. The remaining five districts, Sewer Districts #3, #4, #5A, #6A, and #7, are all interconnected with the City of Schenectady (City) sewerage system for treatment at the City's wastewater treatment facility. A portion of the wastes generated at the Rotterdam Industrial Park - Sewer District #5A, 5 million-gallons annually, is also treated at the Town's WWTP while the remaining 39 million gallons generated annually by Sewer District #5A is pumped to the city system. Currently, 130,000± gallons of wastewater from the Town is treated daily at the City wastewater treatment facility.

The Town WWTP currently treats between 900,000 gallons per day (GPD) to 1.1 million gallons per day (MGD). The WWTP has rated treatment capacity of 1.5 MGD. During storm events inflow and infiltration (I&I) into the sewerage collection system can increase flows by an additional 100,000 GPD. The Town is currently under an order of consent with the NYS Department of Environmental Conservation (DEC) to investigate and reduce the I&I and associated sanitary sewer overflow events.

In 2018, improvements totaling $2.5 million dollars were provided to upgrade and rehabilitate the existing WWTP. Improvements consisted of modifications to the building and treatment components. Although the WWTP is rated at 1.5 MGD, additional improvements would be required to treat more than 1.25 MGD. Presently, the Town is looking to increase the capacity of the WWTP to 1.8 MGD to serve

additional areas of the community. Future growth anticipated along West Hill/Putnam Road, Myrtle Avenue, Mariaville Road, and in the area around the Exit 25A interchange (I-88) of the NYS Thruway (I-90) is expected to increase wastewater flows to the WWTP by an additional 400,000 GPD. The anticipated growth plus an additional 300,000 GPD from existing approved developments and Burdeck Street Extension #16 to Sewer District #2 would bring the total flows to the WWTP to an estimated 1.8 MGD.

Three options are currently being considered to increase the capacity of the existing WWTP. Alternative #1 provides improvements to the existing trickling filter sewage treatment facility that would enable the facility to treat a 1.5 MGD, the current permitted capacity of the plant. Alternative #2 similarly entails retaining the existing trickling filter system but would increase the capacity of the WWTP through the provision and installation of additional clarification units and associated improvements. Alternative #2 would increase the capacity of the WWTP to the required 1.8 MGD. Alternative #3 similarly would increase the WWTP capacity to 1.8 MGD but would entail replacement of the existing trickling filter system with a new sequencing batch reactor process that would both increase capacity and also improve treatment performance.

In addition to improvements to the WWTP, a $3.5 million dollar improvement project is proposed for the sewage collection system. This would include the installation of new sewer mains and improvements to existing collection lines and manholes to improve flow and reduce I&I.

Proposed extensions to the sewer system, principally to Sewer District #7 would provide service to areas along Hamburg Street and Carman Road, including the Whispering Pines development and ultimately along Curry Road, north and south of Hamburg Street. With the completion of the new district extensions, it is anticipated that an additional 100,000 GPD of sewage will be directed to the city sewerage system for treatment.

Given the relatively flat topography of the community, the Town currently operates twelve (12) sewer pump stations to convey sewerage to the respective treatment facilities. All of the pump stations have been upgraded or replaced since 2001 with the exception of two on Altamont Avenue which are well maintained and in good operating condition. With the proposed extensions to Sewer District #7, four (4) additional pump stations will be installed; two (2) for the Whispering Pines development, and one (1) each for the Carman Road and Curry Road extensions. An additional pump station is also proposed for Sewer District #2. The pump stations are all connected with a new SCADA system that controls the overall operation of the system. New alarms are also currently being installed in the pumps stations to comply with DEC requirements.

With the proposed modifications to the WWTP, the Town will also be in a position to extend the sewer district into additional areas of the community bordering the existing districts. The proposed improvements will enable and promote future development in outlying areas of the Town. The establishment of new sewer districts will be required to serve areas to the north of the Via Port Mall and the Exit 25A Interchange (I-88) of the NYS Thruway (I-90) complete with additional pumps stations and transmission mains to interconnect with the existing system.

Sewer rates for residential units and commercial establishments are established by the Town Board and vary within the districts and extensions depending upon the outstanding bond issues. Each single-family residence connected to the sewer system is charged the rate as established for that district. Unmetered commercial users are similarly charged as one or more units depending upon the number of businesses on the property. Metered commercial establishments are charged based upon their metered water usage.

The Town of Rotterdam is served by two (2) individual water systems. The first and earlier district serves principally the Hamlet of Rotterdam Junction in the northeast section of the Town, encompassing Town Water Districts #3 and #4. The area served is essentially the central section of Geographic Area "A" and is situated between the Hamlets of Pattersonville and Lower Rotterdam, extending to the Thruway Interchange at Exit 26. The larger water system located in the southern section of the Town, Water district #5, extends from the southern border of the Town with the Town of Guilderland and runs north to Burdeck Street and NYS Route 7. The water district encompasses the majority of Geographic Areas "D" and "E".

Rotterdam Junction Water System – Water Districts #3 & #4

The Rotterdam Junction water system, Water Districts #3 & #4, was initially established in the 1930's. The system serves a relatively small area of the Town, straddling NYS Route 5S, and positioned between the New York State Thruway (Interstate 90) and the Mohawk River. The district serves approximately 1,900 people through 400 service connections of which approximately 20 -30 are commercial users. The service area was increased in 2004 with an extension on the west side of Rotterdam Junction to serve the new Schenectady International (SI) facility. The average daily demand for the Rotterdam Junction system is approximately 228,000 ± gallons per day (GPD) with a maximum daily usage of approximately 350,000 gallons.

The Rotterdam Junction system operates two (2) wells, both located on Main Street. The wells, #1 and #2, rated at 365± gallons per minute (GPM) and 565± GPM respectively, draw water from the Great Flats aquifer. Districts #3 and #4 are permitted to take 1 million gallons per day (MGD) from the aquifer. The Aquifer, with a capacity exceeding 60 MGD, serves the majority of communities in this area, including the City of Schenectady.

The two wells serving Rotterdam Junction provide excellent quality water requiring only chlorination for treatment. Hypo-chlorination is provided individually to each well at each well house. The wells are both located at 1214 Main Street in the Hamlet of Rotterdam Junction. System storage and pressure is maintained through a 500,000-gallon glass lined standpipe located on the Pattersonville-Rynex Corners Road to the west of the Thruway in the Hamlet of Pattersonville. System pressure ranges between 50 PSI to 60 PSI. Flow along Main Street through the existing 8" water main is sufficient for fire protection, however, some water mains on adjacent side streets are 2" galvanized pipe.

The principal deficiencies facing this water district are both the age and type of pipe. Much of the water distribution system is original. The distribution system was constructed principally with Transite pipe

with some minor sections of ductile iron lines. Although the lines are old only a few breaks are known to occur each year. No program has been established for replacing the Transite lines. Planned projects for the Rotterdam Junction system include the installation of a second 12" water main to convey water from the wells to the distribution system.

Water rates for the Rotterdam Junction system are based upon the assessed value of the property. Residential customers pay a fee of $3.85/1,000 dollars of assessed value for operation and maintenance and repayment of bonds to finance the construction and installation of the 500,000-gallon storage tank. Each residential customer is also charged an additional $25 water rent fee. No plans have been proposed to increase the water rate until the bond has been paid off.

At this time only a few commercial users are metered in the district. Similar water rates apply for unmetered commercial users. Metered users would pay an additional $50 fee for the first 75,000 gallons of water consumed plus $35 for each additional 75,000 gallons used or portion thereof.

The installation of water meters on all service connections would assist in reducing the amount of water produced each day. Given the age of the distribution network a leak detection survey should also be conducted to determine if any significant leaks exist where repairs or piping modifications would be required.

Expansion of the district both to the north and south to serve the Hamlets of Pattersonville and/or Lower Rotterdam is possible but may require the provision of booster stations to convey the water into these areas as well as additional storage tanks to maintain system pressure. This would similarly apply should the district be extended to the west to serve other areas of the Town.

District #5 Water System

Water District #5 serves the principal populated areas of the Town, located in designated Geographic Areas "D" and "E". This district was created between 1950 and 1955. Similarly tapping the Great Flats aquifer, Water District #5 is supplied by five (5) high yielding wells, ranging in capacity from 500 GPM to 3,750 GPM. The wells are, located off of Rice Road adjacent to the Mohawk River. The wells are 88' deep, each equipped with a vertical turbine pump to convey water into the distribution system.

The population served by the Water District #5 is approximately 25,000± residents through 11,000 service connections. In addition, major commercial and industrial users, principally the Rotterdam Industrial Park and the North Avenue Industrial District place significant demands on the water system. The average daily demand in the system is approximately 4 MGD depending upon the time of year with a maximum daily consumption of 7 MGD during the summer months. Water is also supplied through a metered connection to the Town of Guilderland. The Town of Rotterdam has a contract with the Town of Guilderland to supply up to 2.0 MGD of water, however the Town of Guilderland is only taking approximately 1.0 MGD during the summer months. In addition, the Town also maintains emergency interconnections with the City of Schenectady's water system.

To allow for future expansion, the Town has submitted an application with the New York State Department of Environmental Conservation (DEC) to increase its permitted withdrawal from the Great Flats aquifer from 10 MGD up to 15 MGD. The DEC has granted a conditional approval whereby the

Town can now take up to 12 MGD. To increase its daily withdrawal rate to 15 MGD, the DEC is requiring that the Town demonstrate that the Water District #5 wells have the capacity to produce 15 MGD with the largest yielding well out of service. The DEC is also requiring that a leak detection survey and program be initiated as well as a program to install water meters throughout the District. In order to meet the first condition, the Town must first drill another well to augment the yield from its existing wells.

With the current operating system, the Town wells first convey water to a treatment facility located on 49 Rice Road. With excellent water quality, treatment principally consists of chlorination for disinfection. Sodium hexametaphosphate is also added to the water to sequester iron and manganese and for corrosion control. The treatment building was rehabilitated and refurbished during 2020 complete with new gas chlorinators and controls. From the treatment building the water is conveyed through two (2) 24" water mains to supply the distribution system and water storage tanks.

Five (5) water storage tanks are situated throughout Water District #5 to maintain system pressure and flow. Three of the five tanks are 400,000-gallon water storage towers constructed in the 1950's. The tanks are located on Bernard Street, Elizabeth Street, and Hamburg Street. In addition, a 2 million-gallon standpipe was constructed on Helderberg Avenue in 1968 with a second 2 million-gallon storage tower constructed on May Avenue in 1985. The May Avenue tank was rehabilitated and repainted during the summer of 2020. Together with the well pumps, the tanks maintain system pressures between 55 to 65 PSI throughout the District.

The Helderberg tank is next scheduled to be either repainted or replaced within the next five (5) years. Reconditioning of the original three (3) towers will follow sequentially, however, no dates have been established as to when this will occur. An asset management plan is currently being developed that will schedule required tank reconditioning as well as distribution system improvements.

In addition to rehabilitating the treatment building and reconditioning the May Avenue water tower in 2020, approximately 0.82 miles of 20" transmission main was replaced on Princetown Road from the Five Corners intersection to North Thompson Street. Projects scheduled for 2021 include valve replacements at the treatment facility and regular system maintenance. Principal issues with the water system are related to the age of the infrastructure, specifically, the water lines, valves, and hydrants. Most of the distribution system is ductile iron. However, there are sections of steel pipe within the District. Other recent improvements include the replacement of two (2) miles of 12" water main on Hamburg Street in 2018 to upgrade the piping network.

Of the problems confronting the District, one of the principal issues is the existing piping layout. If a break were to occur in the distribution system, depending upon the location, some of the water storage tanks cannot be completely refilled until the pipe repair is completed, leading to temporary reduced storage and system pressure. New waterlines are proposed to reinforce the network to eliminate this issue. Scheduling for the required improvements will be addressed in the forthcoming asset management plan.

Water rates for Water District #5 are considerably lower than those applied in Water district #3 and #4 serving Rotterdam Junction as Water District #5 is not currently encumbered with bond repayment.

Water rates for Water District #5 are similarly based upon the assessed value of the property. Residential customers however only pay a fee of $0.348/1,000 dollars of assessed value for operation and maintenance plus an additional $75 water rent fee. Due to the extremely low rates being charged for water in this district, only limited funds are available for improvements to the system. An increase in the water rates for Water District #5, bringing them into compliance with those at a comparable system, would increase revenues for system operations, maintenance, and improvements.

As with Water Districts #3 and #4, only a few commercial users are metered at this time. For those unmetered commercial users water rates would be comparable to those for residential properties. Metered users would pay an additional fee of $75 for the first 75,000 gallons used plus $50 for each additional 75,000 gallons of water consumed or portion thereof.

The provision and installation of water meters on all service connections would assist in reducing the amount of water produced each day. A leak detection survey of the distribution system should also be conducted to determine if any significant leaks exist where repairs or piping modifications are required.

GI1. Ensure the resilience and efficiency of Town Hall through various means, including modernizing the Town website, updating internal systems to ensure files are available digitally, ability for Town staff to work remotely and ensuring that local residents can stay informed.

GI2. Work to ensure that all areas of the community are adequately serviced by fire, police and emergency medical response.

GI3. Work with emergency service providers to recruit and retain qualified volunteers.

GI4. Encourage the use of green infrastructure to address stormwater management, water quality and to provide streetscape enhancements.

GI5. Continue to maintain and upgrade sewer and stormwater infrastructure and plan for future maintenance needs.

GI6. Continue to comply with the MS4 program and update stormwater GIS database.

GI7. Support relationships between the police department and community leaders and neighborhoods.

GI8. Utilize Crime Prevention Through Environmental Design (CPTED) to increase public safety. CPTED is a multi-disciplinary approach of crime prevention that uses urban and architectural design and the management of built and natural environments. CPTED strategies aim to reduce victimization, deter offender decisions that precede criminal acts, and build a sense of community among inhabitants so they can gain territorial control of areas, reduce crime, and minimize fear of crime.

GI9. Work with neighborhood groups and stakeholders to develop a network of social media, contact lists or other interactive web-based forums to serve as a mechanism

for residents to communicate general information, such as current events or public safety concerns.

GI10. Continue to use social media and other interactive web-based tools for sharing information and engaging the public.

GI11. Reduce energy consumption in municipal operations and develop a Municipal Facility Energy Efficiency Plan that includes energy audits and a funding plan to retrofit municipal buildings with green building practices.

GI12. Consider becoming a Climate Smart Community.

GI13. Explore all options for renewable energy systems in municipal buildings and properties.

GI14. Update building codes to reflect the latest energy-efficient building code standards for new and rehabilitated housing (e.g., International Green Construction Code) and ensure that staff are fully trained and supported to implement.

GI15. Consider developing green building incentives, such as height and density bonuses to projects that meet specific building and sustainable site standards.

GI16. Develop a capital asset management plan and program to fund projects.

GI17. Continue adherence of the State Environmental Quality Review Act requirements in review procedures for all development projects.

GI18. Minimize damage from erosion and sedimentation by preserving natural patterns of stormwater drainage, mature trees and woodlands associated with steep slopes and waterways to the maximum feasible extent. In areas of the Town without access to public sewer and/or water infrastructure, the natural characteristics of the land should dictate the type and intensity of development to occur.

GI19. Utilize energy-efficiency and renewable energy technologies in construction and rehabilitation projects to reduce the Town's greenhouse gas emissions, and as a means of increasing the long-term affordability of housing.

GI20. Consider establishing criteria for permitting of short-term rentals and address potential impacts of short-term rental activity in neighborhoods.

GI21. Evaluate the appropriateness and land use impacts relating to Cannabis retail dispensaries and on-site consumption locations within the Town.

[1] https://en.wikipedia.org/wiki/Dellemont%E2%80%93Wemple_Farm
[2] https://en.wikipedia.org/wiki/Enlarged_Double_Lock_No._23,_Old_Erie_Canal
[3] https://www.albany.org/listing/mabee-farm-historic-site/357/
[4] General Electric Research Laboratory, https://en.wikipedia.org/wiki/General_Electric_Research_Laboratory

Section Five:
Implementation

SECTION FIVE: IMPLEMENTATION

Following adoption of this comprehensive plan update the first step in the implementation process is to evaluate the zoning and subdivision regulations in Rotterdam for consistency with the plan and update the zoning to be consistent with the comprehensive plan. This plan is the result of considerable effort on the part of the Town of Rotterdam, Town Board, Town staff, the CPAC, residents, business owners and concerned citizens. An active implementation process will be necessary for the plan to have a lasting impact. Working with a range of public, private and nonprofit implementation partners, the community can accomplish the recommended actions and continue striving toward its vision. It is recommended that the Town evaluate the Comprehensive Plan in its entirety at least every five years to ensure that the document meets the needs of the community and addresses changing trends in the future.

The implementation table that follows represents the prioritization of recommendations based on the input from community members and members of the CPAC. Each recommendation has been categorized as a short-, mid- or long-term goal to give guidance to Town staff as to which recommendations to implement in the near term versus the long term.

In addition to a timeframe for implementation, the table also includes an identification of the recommendation lead and potential partners to assist in implementation. Potential funding sources are also listed to support implementation.

Finally, a recommendation status column has been included to allow for easy tracking and review of comprehensive plan implementation progress related to each recommendation. The recommendation status column can be translated into an annual reporting to the Town on progress of the recommendations.

The following recommendations are priority actions to be completed immediately following the adoption of the Comprehensive Plan Update.

IA1. Review and evaluate the community's zoning ordinance and subdivision regulations to ensure consistency with this comprehensive plan. Specific considerations should include:

a. Illustrate zoning standards and guidelines graphically. Greater use of design examples and guideline graphics will help the public and applicants visualize the desired development, which will also assist land use boards in their review.

b. Update and revise definitions in the Comprehensive Zoning Law to reflect current needs.

c. Review and update sign regulations in the Town's Comprehensive Zoning Law.

d. Update existing zoning districts and boundaries to reflect the purpose and vision of the proposed future land uses.

e. Evaluate and update for consistency with New York State Town Law.

IA2. Establish a Comprehensive Plan Oversight Committee to guide the plan implementation effort and provide a status report of plan implementation to the Town Board on an annual basis.

IA3. Provide and/or support training opportunities for land use board members to keep up to date on current planning and zoning practices and laws and meet the minimum four-hour training requirement as per Town Law §271.7-a.

IA4. Continue enforcing existing land use regulations.

IA5. Create a Citizen's Guide to Land Use and Development Regulations.

IA6. Work with the Project Review Team to foster a development review process that considers the direction set forth by the comprehensive plan vision.

IA7. Identify locations for future development and extend public utilities as needed and in keeping with smart growth principles, recognizing the balance between new development and the cost of providing new services to support that development.

IA8. Review the Comprehensive Plan in in its entirety every five years to ensure that the document meets the needs of the community and addresses changing trends in the future.

RESOLUTION NO. 251.22

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 _____,

seconded by Councilmember _____,

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; and it is further.

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; and it is further.

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; and

SECTION 4. This Resolution shall become effective August 10, 2022.

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

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 5, 2022
TO:	Mollie Collins – Town Supervisor
FROM:	Peter Comenzo – Sr. Planner
TITLE OF REQUEST:	Amendments to a Negative Declaration issued on August 26, 2020 for the proposed Waste Water Treatment Plant (WWTP) upgrades.
TOWN BOARD MEETING:	August 10, 2022
Background Information:	The Town of Rotterdam is proposing upgrades to the WWTP and wastewater collection due to aging infrastructure.
Evaluation/Analysis:	The project will include upgrades to the existing WWTP to replace aging infrastructure, increase capacity from 1.5 to 2.0MGD, as well as improvements to the wastewater collection system. The Town previously completed the SEQRA process and passed a Negative Declaration for the proposed Project on August 26, 2020. The previously reviewed project scope included rehabilitation of multiple components at the Town's 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. 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.
Recommendation(s):	Adopt an amended SEQR Negative Declaration.
Attachment/Document(s):	Updated Long Environmental Assessment Form
Compliance with Purchasing Policy:	N/A
Effect(s) on Existing Law(s):	6 NYCRR Part 617 - State Environmental Quality Review
LEGISLATION WILL BE PREPARED BY:	Attorney for the Town / Supervisor's Office

Full Environmental Assessment Form
Part 1

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: Rotterdam Wastewater Treatment Plant (WWTP) Improvements Project		
Project Location (describe, and attach a general location map): Town of Rotterdam WWTP, 26 W Campbell Road		
Brief Description of Proposed Action (include purpose or need): The Town of Rotterdam is proposing several improvements to the WWTP including rehabilitation of the primary clarifiers, belt filter press, and chlorine disinfection, installation of an intermediary pump station, and construction of a sequencing batch reactor to replace the trickling filters and rotating biological contactors. The proposed improvements are in response to recent SPDES permit violations and age-related deterioration of existing equipment. In addition, the existing plant is nearing capacity and is hindering redevelopment efforts as well as the ability to connect existing on-site systems. The proposed improvements will upgrade the capacity of the plant from 1.5 MGD to 2.0. MGD average daily flow. Finally, several improvements to the aging wastewater collection system are part of the overall project including manhole rehabilitation and trunk sewer replacement. The trunk sewer generally extends from the WWTP to Broadway, within backlot crossings and road right-of-ways.		
Name of Applicant/Sponsor: Town of Rotterdam, ATTN: Peter Comenzo, Senior Planner	Telephone: (518) 355-7575 ext. 338 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): Jason A. Ballard, P.E., Associate, Barton & Loguidice, D.P.C.	Telephone: 518-218-1801 E-Mail: jballard@bartonandloguidice.com	
Address: 10 Airline Drive		
City/PO: Albany	State: NY	Zip Code: 12205
Property Owner (if not same as sponsor):	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		
f. Regional agencies ☐Yes ☐No		
g. State agencies ☑Yes ☐No	NYSDEC - design approval; NYSEFC - funding	Fall 2022 (funding); Winter 2023 (approvals)
h. Federal agencies ☐Yes ☑No		

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):

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):

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?
Heavy Industrial (I-2)

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

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

c. Which fire protection and emergency medical services serve the project site?
South Schenectady Fire Department (Rotterdam Fire District #6)

d. What parks serve the project site?
The Town of Rotterdam has eight (8) 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)?

b. a. Total acreage of the site of the proposed action? 10.6 acres
b. Total acreage to be physically disturbed? Approx. 2 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 10.6 acres

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)? % 33% Units: treatment capacity (MGD)

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: months
ii. If Yes:
- Total number of phases anticipated 2
- Anticipated commencement date of phase 1 (including demolition) May month 2023 year
- Anticipated completion date of final phase May month 2025 year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases:

High priority upgrades will be performed first. Lower priority aspects of the project will be performed later as funding becomes available.

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 2 (new SBR basin and pump station)
ii. Dimensions (in feet) of largest proposed structure: 13' height; 100' width; and 140' length (new SBR basin)
iii. Approximate extent of building space to be heated or cooled: 600 square feet (new pump station)

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): _____

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:

_____

_____

_____

_____

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

If Yes, describe: _____

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: _____

_____

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: _____ gallons/day

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

If Yes:

- Name of district or service area: _____
- 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: _____

_____

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

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: _____ gallons/minute.

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)

_____ Square feet or 10.6 acres (parcel size)

ii. Describe types of new point sources. No new point sources. Additional sheet flow runoff will be generated from the proposed new structures (net increase in impervious area of approximately 0.1 acres)

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)?

Existing roadside drainage, off-site surface water (Trib of Poentic Kill)

- If to surface waters, identify receiving water bodies or wetlands: Trib of Poentic Kill
- 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)

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

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

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: 7:00 AM to 5:00 PM
- Saturday: N/A
- Sunday: N/A
- Holidays: N/A

ii. During Operations:

- Monday - Friday: 7:00 AM to 3:30 PM
- Saturday: 7:00 AM to 3:30 PM
- Sunday: 7:00 AM to 3:30 PM
- Holidays: 7:00 AM to 3:30 PM

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:

During construction, some additional noise during excavation and concrete pouring will be generated. Existing vegetation and remove site will act to naturally buffer noise.

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

Describe: Existing berms and vegetation to remain.

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:

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

Describe: _____

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 project site is located on West Campbell Road between a gas station to the west and an apartment complex to the east. The area to the south of the project site is undeveloped, and across the street to the north is commercial/industrial.

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	5.0	5.1	+0.1
• Forested	1.2	1.2	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	4.4	4.3	-0.1
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: _____			

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

i. If Yes: explain: _____

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:

_____

_____

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): 0212022, 0311714, 0407048, 1410083, 1808307, 1900546, 1901341, 1905251

☐ Yes – Environmental Site Remediation database — Provide DEC ID number(s): _____

☐ Neither database

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

_____

_____

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): _____

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

0212022: unknown material & quantity; 0311714: 400,000 gal wastewater; 0407048: 100 gal petroleum; 1410083: diesel, unknown quantity; 1808307: 1,500 gal wastewater; 1900546: 2,000 gal raw sewage; 1901341: unknown material & quantity; 1905251: raw sewage, unknown quantity

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	88.8 %
Fluvaquents, loamy	11.2 %
	%

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:	88.8 % of site
☐	Moderately Well Drained:	% of site
☑	Poorly Drained	11.2 % 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 _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name NYSDEC Wetland S-118 Approximate Size 32.6
- Wetland No. (if regulated by DEC) S-118

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: _____

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: _____

m. Identify the predominant wildlife species that occupy or use the project site:
Songbirds Rodents White-tailed deer

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):
Potential: NYS Endangered - Side-oats Grama (*Bouteloua curtipendula* var. *curtipendula*)

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:

b. Are agricultural lands consisting of highly productive soils present? ☐Yes ☑No
i. If Yes: acreage(s) on project site?
ii. Source(s) of soil rating(s):

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:
ii. Basis for designation:
iii. Designating agency and date:

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: _____

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

_____

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: Hillhurst Park, Collins Park, Central Park

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

iii. Distance between project and resource: 1, 3, 4 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 _____

Signature _____ Title Senior Planner

PRINT FORM

Barton & Loguidice

N
W E
S

0 75 150 300 Feet

Town of Rotterdam
Wastewater Treatment Plant Improvements

Aerial Project Site Map

Schenectady County July 2022 New York

Figure 1

Project No. 904.050

Interested and Involved Agency Letters

Barton & Loguidice

July 26, 2022

To All Involved and Interested Agencies:
NYS Environmental Facilities Corporation
NYS Department of Environmental Conservation, Region 4
Schenectady County Economic Development and Planning

Re: Notice of SEQRA Process Amendment
Town of Rotterdam Wastewater Treatment Improvements Project
Town of Rotterdam, Schenectady County, New York

File: 904.050.001

Dear Interested and Involved Agencies:

Pursuant to the State Environmental Quality Review Act ("SEQRA") (6 NYCRR Part 617), please be advised that the Town of Rotterdam previously completed the SEQRA process and passed a Negative Declaration for the proposed Town of Rotterdam Wastewater Treatment Improvements Project ("Project") in August 2020. 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.

The project scope has changed since it was originally reviewed under SEQRA. In addition to the improvements described above, the project now includes the construction of a sequencing batch reactor to replace the existing trickling filters and rotating biological contactors. In addition, a new pump station will be constructed at the WWTP. The new disc filter is no longer proposed. This change in scope resulted in minor changes to Part 1 of the Full Environmental Assessment Form (EAF) (listed below). The revised FEAF Part 1 and associated project map are attached for your records. Parts 2 and 3 of the Full EAF will be re-reviewed by the Town, as Lead Agency, prior to completing a new significance determination and supporting resolution. No changes to Parts 2 and 3 of the Full EAF are anticipated. You are receiving this letter because your agency was identified as an Involved or Interested Agency as defined in 6 NYCRR Part 617.2, and was included in the coordinated review process completed for the action in 2020.

- PART 1 EAF CHANGES
  - *A. Project and Sponsor Information* – The project description was updated to reflect the revised scope of the project.
  - *B. Government Approvals* – The anticipated application dates were updated for each agency.
  - Answers to the following questions were updated to reflect the change in project scope:

- D.1.b – The total acreage to be disturbed was updated.
- D.1.e – The anticipated construction timeline was updated.
- D.1.g – Answers were updated to reflect the new SBR basin and pump station at the WWTP.
- D.2.e – This question was answered to reflect the increased area of disturbance.

The change in project scope is not anticipated to result in any significant environmental impacts beyond what was identified and discussed during the original SEQRA process and the changes noted above. This letter serves as notification that the project's previous SEQRA process is being amended and that an updated review will be completed by the Rotterdam Town Board during their meeting on August 10, 2022. The SEQRA Determination of Significance will be re-evaluated at this meeting and declared through the execution of a new resolution and Environmental Notice Bulletin publication. No response from your agency is required, but if you have any questions or comments regarding the new project scope, please provide them by August 10, 2022. All comments may be directed to Grete Day at gday@bartonandloguidice.com or to the following address: Barton & Loguidice, D.P.C., 443 Electronics Parkway, Liverpool, NY 13088.

Sincerely,

BARTON & LOGUIDICE, D.P.C.

Grete L. Day
Staff Environmental Scientist

GLD/jms

Full Environmental Assessment Form
Part 2

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

Agency Use Only [If applicable]
Project: Town of Rotterdam WWTP Upgrades
Date: August 26, 2020

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:

- 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	☑	☐
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	☑	☐
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	☑	☐
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	☑	☐
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	☑	☐
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	☑	☐
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	☐	☐
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	☐	☐
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	☐	☐
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	☐	☐
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	☐	☐
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	☐	☐
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	☐	☐
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	☐	☐
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	☐	☐
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	☐	☐
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	☐	☐

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	☐	☐
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	☐	☐
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	☐	☐
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	☐	☐
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	☐	☐
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	☐	☐
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	☐	☐
b. The proposed action may result in development within a 100 year floodplain.	E2j	☐	☐
c. The proposed action may result in development within a 500 year floodplain.	E2k	☐	☐
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	☐	☐
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	☐	☐
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	☐	☐

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	☑	☐
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	☑	☐
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	☑	☐
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	☑	☐

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	☑	☐
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	☑	☐
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	☑	☐
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	☑	☐
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	☑	☐
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	☐	☐
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	☐	☐
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	☐	☐
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	☐	☐
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	☐	☐
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	☐	☐
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	☐	☐
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	☐	☐
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	☐	☐
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	☐ ☐	☐ ☐
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	☐ ☐	☐ ☐
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	☐	☐
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	☐	☐
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	☐	☐
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	☐	☐
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	☐	☐

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	☐	☐
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	☐	☐
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	☐	☐
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	☐	☐
e. Other Impacts: _____			

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	☑	☐
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	☑	☐
c. The proposed action may result in routine odors for more than one hour per day.	D2o	☑	☐

d. The proposed action may result in light shining onto adjoining properties.	D2n	☑	☐
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	☑	☐
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	☐	☐
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	☐	☐
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	☐	☐
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	☐	☐
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	☐	☐
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	☐	☐
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	☐	☐
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	☐	☐
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	☐	☐
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	☐	☐
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	☐	☐
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	☐	☐
m. Other impacts: _____ _____			

17. Consistency with Community Plans

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

Agency Use Only [If Applicable]

Project :

Date :

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.

Impact on Land

1.e: The proposed project will be constructed in phases, pending availability of funding resources. The different phases of the project will affect different sections of the WWTP and the Town's sewer collection system. The total area that will disturbed at any one time is expected to be small. Appropriate measures will be taken to preserve land and reduce disturbance to residents.

Impact of Surface Water

3.d: The project site is partially within a state regulated wetland due to wetlands present on an adjacent property. All necessary measures will be taken to prevent disturbance to said wetland. Erosion control measures (silt fences etc.) will be employed during construction to minimize impacts to the adjacent wetland.

Impact on Noise, Odor, and Light

15.a: During construction, noise above ambient levels will occur. However, this will be a temporary impact and limited to the hours of 7a-5p on weekdays.
15.c: Some residual odor will occur during the treatment of wastewater at this site. The proposed actions are not expected to increase odors above current levels.

The project scope was amended in July 2022. 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. The project now includes the construction of a sequencing batch reactor to replace the existing trickling filters and rotating biological contactors. In addition, a new pump station will be constructed at the WWTP. The new disc filter is no longer proposed. Involved and interested agencies were notified of the amended project scope on July 26, 2022. The changes did not result in any changes to Part 2 of the FEAF. No new small or moderate to large impacts were identified beyond those described in the Town's original SEQR review.

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

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the Town of Rotterdam 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 Wastewater Treatment Plant Improvements Project	
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:	Date:
Signature of Preparer (if different from Responsible Officer) Peter L Comenzo	Date: 8/5/2022

For Further Information:

Contact Person: Peter Comenzo

Address: 1100 Sunrise Boulevard, Rotterdam, NY 12306

Telephone Number: (518) 355-7575 ext. 338

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

RESOLUTION NO. 252.22

TO ENTER INTO A CONTRACT WITH CB20 TO PROVIDE, INSTALL AND CONFIGURE TWO (2) UNINTERRUPTABLE POWER SUPPLY(UPS) UNITS

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 CB20, 11 Federal Street, Saratoga Springs, New York 12866 to provide, install and configure two (2) UPS units for the server at Town Hall in an amount not to exceed four thousand two hundred sixteen dollars and 12/100 ($4,216.12).

SECTION 2. This resolution shall become effective August 10, 2022.

DATED: August 10, 2022

NAME	AYES	NOES	ABSTAIN
Christou			
Miller-Herrera			
Dodson			
Mastroianni			
Collins			

DRAFT

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 4, 2022

TO: Mollie Collins, Supervisor

FROM: Henry Gerhard, I.T. Project Manager and Support

TITLE OF REQUEST: Authorize the Supervisor to enter into a contract with CB20, 11 Federal Street, Saratoga Springs, NY 12866 to provide, install and configure two (2) new Uninterrupted Power Supply (UPS) units into the server at town hall.

TOWN BOARD MEETING: August 10, 2022

Background Information: Currently we have six (6) old and/or failing UPS units and they need to be recycled or disposed of.

Evaluation/Analysis: The Town Board of the Town of Rotterdam should approve the purchase of the new two (2) UPS units, the installation and configuration of them.

Recommendation(s): Authorize the Supervisor to enter into a contract with CB20 for the installation and configuration of two (2) new UPS units.

Attachment/Document(s): The quote for the UPS units and the Professional Services Agreement

Compliance with Purchasing Policy: Yes

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

LEGISLATION WILL BE PREPARED BY: Supervisor

cb20

Professional Services Agreement

cb20 proposes the following Systems Engineering Services to Town of Rotterdam. Except as otherwise set forth herein, this Order and the products and/or services listed herein are governed by the cb20 Master Services Agreement available at https://www.cb20.com/legal (the "MSA"). By executing and submitting this order, customer expressly agrees to the MSA.

Executive Overview: UPS Install

The Town of Rotterdam requires the installation and configuration of 2 new UPSs.

Project Deliverables

Planning and Project Coordination:

- Coordinate schedules

Scale Out Repository configuration:

- Remove all (6) old and/or failing UPS units and stage them for recycling
    - Disposal by TOR
- Install (2) new UPS units. Cross-connect power connections
- Configure alerting to notify Chuck Gerhard and cb20
- Confirm operation

Customer Requirements

- Customer agrees to have maintenance/support on any application impacted by this project and will be prepared to provide contact and account information as needed.
- Customer agrees to provide VPN/remote access credentials for the environment for remote work, and timely access to equipment for onsite work.
- Customer agrees to adhere to the schedule outlined in the project meetings and to complete customer required tasks in the timelines provided.

Changes in Scope

- Changes to the project scope will be communicated in writing (email is acceptable)
- Changes and estimates will be approved before work continues
- cb20 will not exceed the estimate by more than 10% without an approved change order

Professional Services Rate

cb20 will require 4-8 hours at the discounted rate of $145/hr

cb20

Travel

- Billed one way at the applicable rate

Project Services Commencement Approval

Acceptance of this agreement authorizes the cb20 Engineer(s) to complete the work specified above. In the event work is required outside the above scope, a change order will be required.

The Information and pricing contained in this document are valid for 30 days from the date below.

I agree to these terms and conditions.

Town of Rotterdam _____ Date _____

QUOTE

cb20

QUOTE #	CB2Q1545
DATE	May 19, 2022

11 Federal Street
Saratoga Springs, NY 12866

To Chuck Gerhard
Town of Rotterdam
1100 Sunrise Blvd
Rotterdam, NY 12306
United States
hgerhard@rotterdamny.org
Phone (518) 355-7575

Chris Pietrantonio
cpietrantonio@cb20.com
518-469-1406

Hunter Felt
hfelt@cb20.com
518-322-7706

Project	Quote Valid Until
APC Smart-UPS (2)	Aug 27, 2022

MFG Part No.	DESCRIPTION	QTY	UNIT PRICE	TOTAL PRICE
SMT2200RM2UC	APC Smart-UPS SMT2200RM2UC - UPS (rack-mountable) - AC 110/120/127 V - 1.98 kW - 2200 VA - RS-232, USB - output connectors: 8 - 2U - Canada, United States - black - with APC SmartConnect - for P/N: AR4018SPX432, AR4024SP, AR4024SPX429, AR4024SPX431, AR402	2	$1,528.06	$3,056.12

SUBTOTAL	$3,056.12
TOTAL	**$3,056.12**

Notes

Please contact me if I can be of further assistance.

To accept this quotation, sign here and return: _____

Thank You For Your Business!

Created on 05/04/22 15:22:02 by Chris Pietrantonio