

CITY OF LOCKPORT
COMMON COUNCIL MEETING AGENDA
REGULAR MEETING
July 26th, 2023
6:30 P.M.

6:00 P.M.

Committee of the Whole Meeting

6:30 P.M.

Common Council Meeting

ROLL CALL

APPROVAL OF MINUTES

Beakman: Approve Common Council minutes of
072623.1 July 12, 2023.

COMMUNICATIONS

**MOTIONS &
RESOLUTIONS**

XXXX: Water and Sewer System Infrastructure
072623.2

XXXX: Purple Heart Dedication Service on August 6th.
072623.3

Fogle: Block Party – Saturday, August 12th –
072623.4 Cottage Street, between Lagrange and High
Street 12 PM – 9 PM.

XXXX: Grant permission to RFP for compost facility
072623.5

XXXX: Lockfest- Music and Arts – August 27th –
072623.6 Lockport Main Street

XXXX: Donations for family fun activity
072623.7

XXXX: Donations for park pavilion
072323.8

XXXX: Fundraiser at Short Street
072623.9

XXXX: 13 W. Main electric box
072623.10

XXXX: Lockport Professional Park
072623.11

XXXX: Elected official's salary change
072623.12

ADJOURNMENT

Beakman: Adjourn meeting to August 9th, 2023.
072623.12

CITY OF LOCKPORT
CORPORATION PROCEEDINGS

Lockport Municipal Building

Regular Meeting
Official Record

July 26th, 2023
6:30 P.M.

Mayor Michelle M. Roman called the meeting to order.

ROLL CALL

The following Common Council members answered the roll call:
Aldermen Beakman, Devine, Fogle, Swanson-Gellerson, Kantor, and Lupo.

INVOCATION

RECESS

Recess for public input.

072623.1

APPROVAL OF MINUTES

On motion of Alderman Beakman, seconded by Alderman _____, the minutes of the Regular Meeting of July 12, 2023 are hereby approved as printed in the Journal of Proceedings. Ayes _____. Carried.

FROM THE MAYOR

Appointments:

7/14/2023 Michael E. Tucker, 200 Park Ave., appointed to Water and Sewer Maintenance Worker for the City of Lockport Water Distribution Department effective 7/21/2023. Said appointment is provisional and subject to the City of Lockport Municipal Civil Services Rules and Regulations.

7/14/2023 Jeffrey Cuillo, 20 Windsor Street, appointed to Senior Water and Sewer Maintenance worker for the City of Lockport Water Distribution Department effective 7/21/2023. Said appointment is provisional and subject to the City of Lockport Municipal Civil Services Rules and Regulations.

7/19/2023 Jeremy M. Antonik, 310 Church Street, appointed to Fire Hydrant Maintenance Worker for the Water Distribution Department effective 7/21/2023. Said appointment is provisional and subject to the City of Lockport Municipal Civil Services Rules and Regulations.

FROM THE CITY CLERK

The Clerk submitted payrolls, bills for services and expenses, and reported that the Department Heads submitted reports of labor performed in their departments. Reviewed by the Finance Committee.

Communications (which have been referred to the appropriate City officials)

7/21/2023 Sarah K. Lanzo – notification that the bid proposals for the Lockport Raw Water Pump Station Generator Purchase Specifications received on 7/21/2023 are as follows:

Frey Electric Construction	\$188,000.00
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7/21/2023 Sarah K. Lanzo – notification that the bid proposals for the procurement of Kenwood Nexedge Portable Radios and Accessories received on 7/21/2023 are as follows:

FM Communications, Inc.	\$41,514.41
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Notice of Complaint:

7/13/2023 John Public – Millar Place potholes and street sign replacement

7/19/2023 Robert Carlin, 260 Niagara Street - tree

Referred to the Director of Highways, Parks and Water Distribution.

Notice of Claim:

7/10/2023 Glenn Hillman – Moving truck was damaged by low hanging branch on city tree.

Referred to the Corporation Counsel.

Notice of Petition: (for judgment pursuant to Article 78 of the New York State Civil Service Laws and Rules)

6/19/2023 – Tyler Methvin –vs- City of Lockport

MOTIONS & RESOLUTIONS

072623.2

By Alderman: _____

Whereas the FY 2023 Capital Budget includes a proposed project for a water and sewer master infrastructure plan to inventory the existing system and strategize a plan that meets the needs of our community; and

Whereas the City published a request for proposal for said project on May 30, 2023 and received one completed bid by June 21, 2023; and

Whereas the City has reviewed the submission and has recommended to pursue a contract with Hunt EAS for a contract total of \$165,000 and estimated \$120,000 for testing and data gathering for a grand project total of \$285,000; and

Whereas the Water and Sewer Funds ended FY 2022 with a fund balance of \$3 million and \$2 million respectively; and

Whereas said fund balances are in excess of the minimum requirement amount and can be utilized for said capital project; now therefore be it

Resolved that the Mayor is authorized to enter into the contract with Hunt EAS (contingent on corporation counsel approval) and that funding is to be allocated from the fund balance of both funds (split evenly) less any upcoming funding availability.

Seconded by Alderman _____ and adopted. Ayes _____.

072623.3 Purple Heart dedication –Being Prepared

By Alderman: _____

072623.4

By Alderman Fogle:

Resolved that pursuant to their request, permission is hereby granted to the residents of Cottage Street, , to barricade said street from Legrange to High Street on July 22, 2023 from 12 pm – 9 pm for a block party,

And be it further

Resolved that the Director of Highways, Parks and Water Distribution be and the same is hereby authorized and directed to arrange for delivery of barricades, to the area prior to said event.

Seconded by Alderman _____ and adopted. Ayes _____.

072623.5

By Alderman: _____

Whereas pursuant to Section 61 of the City of Lockport Charter the Common Council has management and control of all real and personal property belonging to the City, and may make such orders concerning same and leases thereof, not to exceed 99 years, as it may deem best for the interest of the City, and

Whereas the Common Council and Mayor would like to inquire as to options regarding the City's compost plant located at 611 W. Jackson St. as it relates to best use options of third party and private companies for the purposes of composting and/or wastewater management, and

Resolved that the Common Council hereby directs the City to publish a Request for Proposal for best use of said land in its current state and be it that each proposal be accompanied by a presentation made to the Common Council to discuss logistics and use of lands.

Seconded by Alderman _____ and adopted. Ayes _____.

072623.7

By Alderman: _____

Resolved that pursuant to their request Lockport Main Street, (hereafter LMS) is hereby granted permission to host Lockfest – Music and Arts for the Whole Family, in collaboration with B & D Bagels on Sunday, August 27, 2023 from 12 pm – 7 pm at Lockview Plaza, said event to include the following:

- Closure of Main Street to through traffic from Cottage Street to Pine Street for the duration of the event
- Street barricades for closures delivered prior to the event
- LMS is granted access to electricity at the light posts along Main Street
- LMS is granted permission for vendors and restaurants to set up along and serve
- LMS is granted permission to place portable sanitation units on Main Street for this event
- Garbage barrels delivered to the Main St. parking lot on Saturday for distribution throughout event on Sunday

Resolved that the Director of Highways, Parks and Water Distribution is authorized and directed to arrange for delivery of refuse containers and barricades to the area prior to the said dates;

And be it further

Resolved that said permission is subject to LMS filing a certificate of insurance, covering all of said events, with the City clerk, naming the City of Lockport as additional insured.

Seconded by Alderman _____ and adopted. Ayes _____.

072623.7

By Alderman: _____

Whereas General City Law 20(3) authorizes the City to accept donations from individuals or organizations, and to use said donations per the restrictions placed on them by the donor, regardless of minimum value; now, therefore, be it

Resolved that the Mayor and Common Council do hereby extend thanks and appreciation to the Sunrise Optimists for a donation of \$600 to be used for Family Fun Night on August 11, 2023; and

Resolved that the FY 2023 General Fund budget be amended as follows:

Revenue

Increase

A.8510.32705

Gifts and Donation

\$600

Expenditures

Increase

A.8510.54515

Special Supplies

\$600

Seconded by Alderman _____ and adopted. Ayes _____.

072623.8

By Alderman: _____

Whereas General City Law 20(3) authorizes the City to accept donations from individuals or organizations, and to use said donations per the restrictions placed on them by the donor, regardless of minimum value; now, therefore, be it

Resolved that the Mayor and Common Council do hereby extend thanks and appreciation to the Rotary Club of Lockport for a donation of \$32,913 to be used for a pavilion

to be used in the Lower Town Loop / Market Street Bathroom (under NASPO contract 10700-15856); and

Resolved that the FY 2023 General Fund budget be amended as follows:

Revenue

Increase

A.7110.32705	Gifts and Donation	\$32,913
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Expenditures

Increase

A.7110.52025	Building and Grounds Equipment	\$32,913
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Seconded by Alderman _____ and adopted. Ayes _____.

072623.9 Fundraiser at Short Street- Being prepared

By Alderman: _____

072623.10 13 W Main St. electric box – Being prepared

By Alderman: _____

072623.11

By Alderman: _____

Whereas the owner(s) of the development commonly known as Lockport Professional Park had challenged their property assessment against the City for successive years beginning in 2015 through 2020; and

Whereas the City appeared and answered the suit and defended itself throughout multiple court appearances; and

Whereas all parties reached a settlement in in 2020, which settlement became the subject of additional motion practice in New York State Supreme Court that resulted in a court order determining the precise amount of overpayments during the period of the lawsuits; now be it

Resolved that the FY 2023 General Fund Budget is amended as follows:

Expenditures:

Decrease

A.1900.54775	Contingencies	\$103,297.60
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Increase:

A.1900.54765	Judgement and Claims	\$103,297.60
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Seconded by Alderman _____ and adopted. Ayes _____.

072623.12 Elected Official's Salary change – Being prepared

By Alderman: _____

072623.13

ADJOURNMENT

At _____ P.M. Alderman Beakman moved the Common Council be adjourned until 6:30 P.M., Wednesday, August 9, 2023.

Seconded by Alderman _____ and adopted. Ayes _____.

SARAH K. LANZO
City Clerk



Office of the Mayor

LOCKPORT MUNICIPAL BUILDING
One Locks Plaza
Lockport, New York 14094
Phone (716) 439-6665
Fax (716) 439-6668

Michelle M. Roman
MAYOR

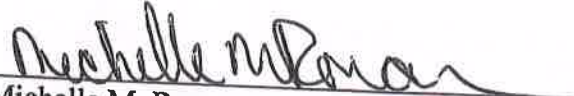
July 14, 2023

TO: Common Council

Under and by virtue of the authority conferred on me by the Charter of the City of Lockport, New York, I, Michelle M. Roman, Mayor of said City, do hereby appoint Michael E. Tucker, 200 Park Avenue, Lockport NY 14094 to Water and Sewer Maintenance Worker for the City of Lockport Water Distribution Department effective July 21, 2023.

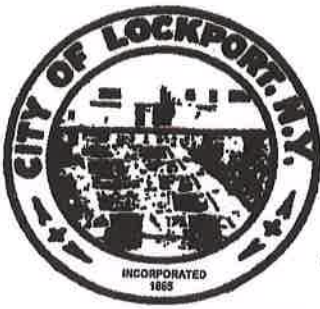
Said appointment is subject to the City of Lockport Municipal Civil Services Rules and Regulations.

Witness by hand and the Seal of the City of Lockport this 14th day of July 2023.


Michelle M. Roman
Mayor

MMR/mal

cc: M. Tucker
C. Dimmick
Civil Service



Office of the Mayor

LOCKPORT MUNICIPAL BUILDING
One Locks Plaza
Lockport, New York 14094
Phone (716) 439-6665
Fax (716) 439-6668

Michelle M. Roman
MAYOR

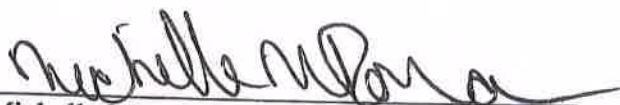
July 14, 2023

TO: Common Council

Under and by virtue of the authority conferred on me by the Charter of the City of Lockport, New York, I, Michelle M. Roman, Mayor of said City, do hereby appoint Jeffrey A. Cuillo, 20 Windsor Street, Lockport NY 14094 to Senior Water and Sewer Maintenance Worker for the City of Lockport Water Distribution Department effective July 21, 2023.

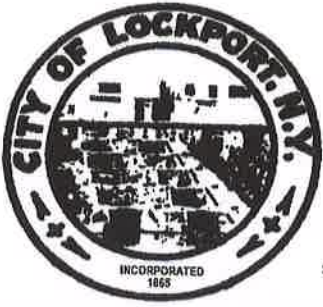
Said appointment is Permanent and subject to the City of Lockport Municipal Civil Services Rules and Regulations.

Witness by hand and the Seal of the City of Lockport this 14th day of July 2023.


Michelle M. Roman
Mayor

MMR/mal

cc: J. Cuillo
C. Dimmick
Civil Service



Office of the

LOCKPORT MUNICIPAL BUILDING
One Locks Plaza
Lockport, New York 14094
Phone (716) 439-6665
Fax (716) 439-6668

Michelle M. Roman
MAYOR

Mayor

July 19, 2023

To Common Council:

Under and by virtue of the authority conferred on me by the Charter of the City of Lockport, New York, I, Michelle M. Roman, Mayor of said City, do hereby appoint Jeremy M. Antonik, 310 Church Street, Lockport, NY 14094 to Fire Hydrant Maintenance Worker for the Water Distribution Department effective July 21, 2023.

Said appointment is Permanent and subject to the City of Lockport Municipal Civil Services Rules and Regulations.

Witness my hand and the seal of the City of Lockport, New York this 19th day of July, 2023.

Sincerely,


Michelle M. Roman
Mayor

MMR/mal

Cc: J. Antonik
C. Dimmick
Civil Service

[illegible]

NOTICE TO CONTRACTORS

**CITY CLERK'S OFFICE
LOCKPORT, NEW YORK**

Lockport Raw Water Pump Station Generator Purchase Specifications

Sealed proposals shall be received by the undersigned at Lockport Municipal Building, One Locks Plaza, Lockport, New York, **until 2:00 P.M. on Friday, July 21, 2023** at which time and place they will be publicly opened and read for the **Lockport Raw Water Pump Station Generator Purchase Specifications** in accordance with the Plans and Specifications obtainable as described below.

Effective Friday, June 23, 2023, Bid Documents can be ordered through the following web site: www.buffalocopyplanroom.com/jobs/public. If you do not have internet access or have questions on ordering from the site, please contact The Copy Store at 716-847-6400. Bid Documents can be picked up at The Copy Store at 49 Court Street, Buffalo, New York 14202, upon a non-refundable fee per set. Payment can be submitted by credit card or company check/money order made payable to The Copy Store. Bidders must be registered with The Copy Store as having obtained a complete set of Bidding Documents. Bids submitted on copies of Bidding Documents from other sources will not be accepted.

Bidding Documents will be shipped from The Copy Store upon request and upon receipt of an additional non-refundable shipping charge made payable to The Copy Store.

Each proposal must be accompanied by a Bid Bond or a Certified Check in the amount of Ten Percent (10%) of the bid price.

The Common Council of the City of Lockport, New York, reserves the right to reject any or all proposals, to consider the reputation and experience of the Bidder in making its selection; to waive any informalities or minor deviations from the specifications; and to award the contract to other than the lowest bidder, if for good and sufficient reasons, it is considered in the best interest of the City of Lockport, to do so.

Sarah K. Lanzo
City Clerk

BID OPENING



CITY OF LOCKPORT

One Locks Plaza
Lockport, New York 14094
(716) 439-6631
E-mail: trusso@lockportny.gov

TIM RUSSO
Director of Finance

REQUESTS FOR PROPOSALS

The City of Lockport is requesting sealed proposals for

Procurement of Kenwood Nexedge Portable Radios and Accessories

Notice is hereby given that sealed proposals for the services above will be received and considered by the City of Lockport up to 2 pm on July 21st at the office of the City Clerk, municipal building, One Locks Plaza Lockport NY, 14094.

Proposers will provide one written quote that contains the total cost of the scope of work.

Please contact City Clerk Sarah Lanzo at 716-439-6776 or city.clerk@lockportny.gov with any questions.

The City of Lockport, NY reserves the right to reject any or all proposal, to consider the reputation and experience of the Proposal in making its selection; to waive any informalities or minor deviations from the proposal form, and to award to other than the lowest quote, if good and sufficient reasons, it is considered in the best interest of the City of Lockport to do so. The City will not reimburse any costs associated with the preparation of RFP(s).

Original Publish Date: June 19, 2023

Edited on 7/11/2023 to extend due date due to no bids being received.

Thank you for your interest in this project. If you have any questions or require additional information, please contact City Clerk Sarah Lanzo at 716-439-6776 or city.clerk@lockportny.gov.



1914 Colvin Blvd.
Tonawanda, NY 14150-6995
Phone: (716) 832-2026
www.fmcommunications.com
www.facebook.com/fmcommunicationsinc

**SALES
QUOTATION
112002033**

Page 1

Bill To:
LOCKPORT POLICE DEPARTMENT
ONE LOCKS PLAZA
LOCKPORT, NY 14094

Ship To:
LOCKPORT POLICE DEPARTMENT
ONE LOCKS PLAZA
LOCKPORT, NY 14094

Vehicle #:

E #:

Order Status:

P.O. #:

Date: 05/09/2023		Customer Rep: Jodi Haynes		Terms: NET 30 DAYS	
Qty	Item	Description	Unit Price	Extended	
PT69525					
71	NX-3320K	KENWOOD NEXEDGE PORTABLE, 400-520 MHZ, 5W, 260 CHANNEL, NO DISPLAY NON KEYPAD MODEL	458.64	32,563.44	
71	KRA-23M	ANTENNA, 450-490MHZ, PORTABLE	14.60	1,036.60	
71	KNB-55L	BATTERY, 1480MAH, LI-ION	56.21	3,990.91	
71	KSC-25LSK	CHARGER, RAPID RATE, KNB-55L/57L/40LC/68 ONLY	55.26	3,923.46	

Thank you for the opportunity to quote the above items. Please do not
hesitate to call, fax, or e-mail any additional questions or concerns.

If requested to drill holes into a fixture (headlight, taillight, housing, etc.), we
do not warranty any issues that may arise from making these modifications.

Customer approval needed prior to work performed.

Subtotal : \$41,514.41
Tax : \$0.00
Total Quote : \$41,514.41

Quote valid for 60 days

(Signature, Print & Date)

Deputy City Clerk

From: Info@lockportny.gov
Sent: Thursday, July 13, 2023 10:21 AM
To: 'Deputy City Clerk'
Subject: FW: [EXTERNAL] New submission from Contact Page

Emily,

Can you add these comments to the potholes email this week?

*Thank you,
Sarah*

From: info@lockportny.gov <info@lockportny.gov>
Sent: Tuesday, July 11, 2023 11:18 PM
To: info@lockportny.gov
Subject: [EXTERNAL] New submission from Contact Page

Name
John Public
Address
Millar Place Lockport, New York 14094 United States Map It
Phone
(716) 555-1212
Email
fillpotholes@gmail.com
Comments / Questions
Please look into filling the numerous potholes on Millar Place. Secondarily, replace the existing street signs to the correct name, from. Millar St to Millar Place

D I S C L A I M E R

D I S C L A I M E R

Computer viruses and malware can be transmitted via email. The recipient should check this email and any attachments for the presence of viruses or malware.

The server administrator accepts no liability for any damage caused by any virus or malware transmitted by this email. E-mail transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses or malware.

Deputy City Clerk

From: Info@lockportny.gov
Sent: Wednesday, July 19, 2023 10:07 AM
To: 'Deputy City Clerk'; 'Jennifer Wochna'
Subject: FW: [EXTERNAL] Tree removal

See below, for list

From: Robert Carlin <carlr88@hotmail.com>
Sent: Tuesday, July 18, 2023 12:31 AM
To: info@lockportny.gov
Subject: [EXTERNAL] Tree removal

Can we please have the tree in front of 260 Niagara Street removed before it falls and does serious damage. I have seen trees near me be removed even though they were not in as bad shape. I know the person requesting was a former assemblyman but he will also lose power when this tree comes down. Thank you.

Sent on my Samsung Galaxy A51
Get [Outlook for Android](#)

claim

July 10th 2023

To whom it may concern,

On July 1st 2023 I was driving a Penske moving truck to move to my new house in the City of Lockport. I was driving down Prospect Road and turned right onto Washington where the second tree on the right had a very low hanging branch that ended up clipping the top passenger side of the moving truck. The tree branch caught on the truck and ripped the tree pulling down multiple branches and an electrical wire causing damage to the truck.

According to Lockport city code 176-9 it clearly states that "Trees on any lot or land adjacent to any public highway or public place and having branches projecting into the public high-way or place shall, under the supervision of the Superintendent of Parks, be kept trimmed by the owner or owners or occupant of the property on which such trees are growing so that the lowest branches shall not be less than 15 feet from the ground."

The moving truck I was driving had a clearance level lower than that of the city code and should not have come into contact with the branch. The tree in question is part of the city tree inventory list located under site ID 426.

The city police were called where an ambulance and firetruck also arrived at the scene. Neighbors along the street came out of their houses and saw the damage. Multiple witnesses stated that they have been reaching out to the city of Lockport to have these trees trimmed and have been put on a wait list that they claim has been years.

I am looking to discuss this matter with the intent to have the City of Lockport cover the cost of any damage involving property, physical and emotional and move to have the accident removed from my record.

Please let me know any further information that may be needed.

You may reach me at either my cell phone 716-534-4008 or email glennhillman@ymail.com

Looking forward to hearing from someone soon regarding this matter.

Thank you

Glenn Hillman



RECEIVED

JUL 13 2023

CITY CLERK OFFICE

STATE OF NEW YORK
SUPREME COURT: NIAGARA COUNTY

TYLER METHVIN
1297 Norwood Drive
Lockport, New York 14094,

Plaintiff,

v.

CITY OF LOCKPORT
One Locks Plaza
Lockport, New York 14094,

Defendant.

SUMMONS

Index No.:

*Plaintiff Demands a Trial
By Jury of All Issues*

TO THE ABOVE NAMED DEFENDANT:

YOU ARE HERBY SUMMONED, to answer the complaint in this action, and to serve a copy of your answer, or, if the summons is not served with a complaint, to serve a notice of appearance, on the Plaintiff's attorney within twenty (20) days after service of this summons, exclusive of the day of service, or within thirty (30) days after completion of service where service is made in any other manner than by personal delivery within the State. In case of your failure to appear or answer, judgment will be taken against you by default for the relief demanded in the complaint.

Niagara County is designated as the place of trial based upon the residence of both the Plaintiff and the Defendant.

DATED: June 19, 2023
Williamsville, New York

By:


CHRISTINA M. GULLO, ESQ.

The Kantor Gullo Law Firm, PLLC

Attorneys for the Plaintiff

348 Harris Hill, Suite A

Williamsville, New York 14221

Phone: (716) 626-0404

Fax: (716) 626-0412

cgullo@kantorgullolaw.com (Not For Service)

STATE OF NEW YORK
SUPREME COURT: NIAGARA COUNTY

TYLER METHVIN,

Plaintiff,

v.

CITY OF LOCKPORT,

Defendant.

VERIFIED COMPLAINT

Index No.:

*Plaintiff Demands a Trial
By Jury of All Issues*

NOW COMES the Plaintiff, TYLER METHVIN, by and through his attorneys, The Kantor Gullo Law Firm, as for his Verified Complaint against the Defendant, CITY OF LOCKPORT, states as follows:

1. At all times hereinafter mentioned, the Plaintiff, TYLER METHVIN, was and still is a resident of the County of Niagara, and State of New York.
2. At all times mentioned herein, the Defendant, CITY OF LOCKPORT, was and is a duly organized and constituted municipal entity and governmental subdivision of the State of New York, with main offices located in the County of Niagara, State of New York.
3. That upon information and belief, the incident giving rise to this claim occurred on or about the 25th day of October, 2022, at approximately 11:40 a.m., at or near the Market Street and Exchange Street Intersection, in the City of Lockport, County of Niagara, and State of New York, property that, upon information and belief, is owned, sponsored, inspected, maintained, inspected, studied and patrolled by the Defendant, CITY OF LOCKPORT, their agents, servants, and/or employees.
4. On or about November 28, 2022, a Verified Notice of Intention to File a Claim was filed against the Defendant, CITY OF LOCKPORT.

5. The Verified Notice of Intention to File a Claim was served within ninety (90) days after the cause of action in this matter accrued.

6. A hearing was conducted by the Defendant, CITY OF LOCKPORT, pursuant to General Municipal Law 50-h, on February 17, 2023.

7. Thirty (30) days have elapsed since that claim has been filed, and the claim has not been adjusted to resolution.

8. This action was timely commenced within one year and ninety days (1 year and 90 days) after the cause of action herein accrued.

9. The claim of TYLER METHVIN is for personal injuries and damages, including but not limited to: past and future lost wages, past and future medical expenses, past and future pain, past and future suffering, and disfigurement.

10. On or about October 25, 2022, at approximately 11:40 a.m., the Plaintiff, TYLER METHVIN, while driving his 2019 Harley Davidson Motorcycle, bearing the New York license plate number: 491AH3, eastbound on Market Street, brought his vehicle to a complete stop behind a stop sign at Market Street's intersection with Exchange Street. After bringing his motorcycle to a complete stop at the intersection of Market Street and Exchange Street, which was controlled by a newly implemented four-way stop, the Plaintiff, TYLER METHVIN, was broadsided and struck by a motor vehicle owned and operated by Dale R. Smith. who was traveling northbound on Exchange Street and failed to stop at the stop sign controlling the subject intersection.

11. Upon information and belief, the intersection of Market Street and Exchange Street in the City of Lockport, County of Niagara, and State of New York was recently changed from an intersection controlled by a traffic control signal/light to a four-way stop, following a meeting of the traffic advisory meeting on October 17, 2022 which resulted from a number of prior collisions

occurring at the subject intersection. This change was implemented without any signage present to warn the public of said new traffic pattern.

12. Moreover, upon information and belief, the intersection of Market Street and Exchange Street in the City of Lockport, County of Niagara, and State of New York is only several yards from a second-traffic light located on Exchange Street where it crosses the canal, whose traffic light has a known history of causing confusion to motorists, resulting in a number of prior collisions at the subject intersection.

13. Upon information and belief, the Defendant has prior notice of the dangers of the subject intersection, which has resulted in a number of collisions similar to that of the Plaintiff's, involving motorists who fail to stop at the intersection and collide with other motorists.

14. As a result, the Plaintiff, TYLER METHVIN, sustained severe personal injuries due to the negligence, recklessness, and carelessness in the acts, or omissions to act, by the Defendant, CITY OF LOCKPORT, their agents, servants, and/or employees, for their: (1) failure to properly study the road; (2) failure to properly guard; (3) failure to properly warn; (4) failure to properly address prior complaints; (5) failure to properly inspect, maintain, repair, study, post and patrol the roadway markings and signs; and (6) violation of the Defendant's special duty and/or proprietary functions.

15. The accident and injuries to Plaintiff. TYLER METHVIN. resulted from the negligence, recklessness, and carelessness in the acts, or omissions to act, by the Defendant, CITY OF LOCKPORT, their agents, servants, and/or employees, without any negligence on the part of the Plaintiff contributing hereto.

16. The subject occurrence was reported to the local Police Department, and emergency reports were filed with them.

17. As a result of the aforementioned, the Plaintiff, TYLER METHVIN, sustained injuries and/or aggravated and exacerbated injuries including but not limited to: a right, acute, transverse, comminuted midshaft tibia and fibula fracture with displacement requiring surgery and corresponding scarring and disfigurement; and pressure ulcers on his occiput, sacrum/coccyx, ischial tuberosity, and heel.

18. As a result of the serious injuries sustained by the Plaintiff, TYLER METHVIN, the Plaintiff has and will suffer past and future medical expenses; past and future pain and suffering; inability to work; inability to perform household duties; inability to perform normal activities of daily living; susceptibility to future injury; disfigurement; and will suffer additional damages into the future.

19. The amount of damages in this claim exceeds the jurisdictional limits of all lower courts that would otherwise have jurisdiction.

20. That the Plaintiff, TYLER METHVIN, demands a trial by jury of all issues.

WHEREFORE, the Plaintiff, TYLER METHVIN, demands judgment against the Defendant, CITY OF LOCKPORT, in an amount to be determined by a jury upon trial of this action, together with the costs and disbursements of the action, with any and all further relief as this court deems just and proper.

Dated: June 19, 2023
Williamsville, New York

By: 

CHRISTINA M. GULLO, ESQ.
The Kantor Gullo Law Firm, PLLC
Attorneys for the Plaintiff
348 Harris Hill, Suite A
Williamsville, New York 14221
Phone: (716) 626-0404

VERIFICATION

The Plaintiff, TYLER METHVIN, being duly sworn, deposes and says: that he has read the foregoing Verified Complaint and knows its contents; the same is true to his own knowledge, except as to those matters therein as stated to be alleged on information and belief, and as to those matters he believes to be true.



TYLER METHVIN

Subscribed and sworn to before
This ^{16th} day of June, 2023.


Notary Public

RENEE L. NIGRO
NOTARY PUBLIC-STATE OF NEW YORK
No. 01NI6239582
Qualified in Niagara County
My Commission Expires 04/18/23



CITY OF LOCKPORT

One Locks Plaza
Lockport, New York 14094
(716) 439-6631
E-mail: trusso@lockportny.gov

TIM RUSSO
Director of Finance

REQUESTS FOR PROPOSALS

The City of Lockport is requesting sealed proposals for

Water and Sewer Master Infrastructure Plan

Notice is hereby given that sealed proposals for the services above will be received and considered by the City of Lockport up to 2 pm on June 21st at the office of the City Clerk, municipal building, One Locks Plaza Lockport NY, 14094.

Proposers will provide one written quote that contains the total cost of the scope of work.

Please contact City Clerk Sarah Lanzo at 716-439-6776 or city.clerk@lockportny.gov with any questions.

The City of Lockport, NY reserves the right to reject any or all proposal, to consider the reputation and experience of the Proposal in making its selection; to waive any informalities or minor deviations from the proposal form, and to award to other than the lowest quote, if good and sufficient reasons, it is considered in the best interest of the City of Lockport to do so. The City will not reimburse any costs associated with the preparation of RFP(s).

Publish Date: May 30, 2023

REQUEST FOR PROPOSAL (RFP)

Master Infrastructure Plan for City Water and Sewer Infrastructure

Introduction:

The City of Lockport, NY, is a small community located in western New York State, with a population of approximately 20,000 people. The city has a rich history, dating back to the 19th century when it was a major industrial hub, with significant manufacturing and transportation industries. Today, Lockport is a mix of residential and commercial areas, with a unique character and charm that attracts visitors from all over.

One of the significant challenges facing the City of Lockport is its aging water and sewer infrastructure. Like many other communities in the United States, Lockport's water and sewer systems are outdated and require significant investment to maintain and upgrade. The city's infrastructure is subject to various issues, such as pipe failures, leaks, and inadequate capacity, which can pose health hazards and disrupt the lives of residents. Given the essential role that water and sewer systems play in the daily lives of residents, it is crucial to address these issues and develop a comprehensive plan to ensure that Lockport's infrastructure can meet the needs of its diverse population.

To address the challenges facing Lockport's water and sewer infrastructure, the City is seeking proposals for a Master Infrastructure Plan. This plan will take into account the unique geographic, economic, and demographic factors of the City and develop a roadmap for addressing current and future challenges. A comprehensive plan can help ensure that Lockport's water and sewer systems are efficient, reliable, and meet the needs of its residents for years to come. The development of a Master Infrastructure Plan is an essential step in maintaining and upgrading the City's infrastructure and supporting the continued growth and development of the community.

Scope of Work:

The selected firm will be responsible for conducting a thorough analysis of the City's water and sewer infrastructure, including:

- A comprehensive assessment of the condition of the existing water and sewer infrastructure, including pipes, pumps, valves, and other components.
- An evaluation of the capacity of the existing water and sewer systems to meet current and future demand.
- An analysis of the City's water and sewer policies and regulations to ensure compliance with state and federal regulations.
- Identification of areas of concern, such as areas with high levels of water loss or sewer backups, and an analysis of the causes of these issues.
- Identification of potential funding sources for recommended improvements.

The selected firm will be required to develop a Master Infrastructure Plan that includes the following:

- A detailed assessment of the existing water and sewer infrastructure, including a description of the condition of the infrastructure and areas of concern.
- Recommendations for improvements to the water and sewer systems, including a prioritized list of projects and estimated costs.
- A review of the City's water and sewer policies and regulations, including any recommended updates.
- Identification of potential funding sources for recommended improvements, including grant opportunities and financing options.
- A detailed implementation plan for recommended improvements, including a timeline and estimated costs for each project.

Deliverables:

The selected firm will be required to submit a final report that includes the following:

- A detailed assessment of the existing water and sewer infrastructure, including a description of the condition of the infrastructure and areas of concern.
- Recommendations for improvements to the water and sewer systems, including a prioritized list of projects and estimated costs.
- A review of the City's water and sewer policies and regulations, including any recommended updates.
- Identification of potential funding sources for recommended improvements, including grant opportunities and financing options.
- A detailed implementation plan for recommended improvements, including a timeline and estimated costs for each project.
- A summary of the key findings and recommendations of the Master Infrastructure Plan, suitable for public dissemination.

Proposal Requirements:

Proposals should include the following:

- A description of the firm's qualifications and experience conducting similar studies.
- A proposed timeline for completing the Master Infrastructure Plan, including key milestones.
- A detailed scope of work, including a description of the methodology that will be used to develop the Master Infrastructure Plan.
- A proposed budget for the project, including all costs associated with the project.
- A list of references from similar projects.

Proposal Submission:

Proposals should be submitted in paper format to the City of Lockport, NY, by the deadline of June 21, 2023 at 2 pm. Proposals should be addressed to:

City of Lockport, NY
Attn: Master Infrastructure Plan RFP
1 Locks Plaza
Lockport, NY 14094

A digital version of the submission should also be electronically emailed to the City Clerk at city.clerk@lockportny.gov.

Evaluation Criteria:

Proposals will be evaluated based on the following criteria:

- Qualifications and experience of the firm and its team members.
- Proposed methodology and scope of work.
- Proposed timeline for completing the Master Infrastructure Plan.
- Proposed budget and cost-effectiveness.
- References from similar projects.

The City of Lockport, NY reserves the right to reject any and all proposals and to waive any irregularities or informalities in the proposal process.

A committee will be appointed by the Mayor that will evaluate the submissions. Please note that this RFP does not obligate the City to select a bidder or accept a bid at this time or any time in the future. The City can at its sole discretion revise the requirement, scope, and selections process for this RFP at any time.

Thank you for your interest in this project. If you have any questions or require additional information, please contact City Clerk Sarah Lanzo at 716-439-6776 or city.clerk@lockportny.gov.

HUNT E|A|S



City of Lockport Water & Sewer Master Infrastructure Plan

Water Systems Engineering Services

Timothy Steed, PE
Principal-in-Charge

June 21, 2023

4 Commercial Street | Suite 300 | Rochester, NY 14614
Phone: 585.327.7950 | Fax: 585.327.7949 | Web: www.hunt-eas.com

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SCOPE OF WORK & METHODLOGY

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REFERENCES

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Master Plan for City Water & Sewer Infrastructure City of Lockport

June 21, 2023

City Clerk, Sarah Lanzo
City of Lockport, NY
Attn: Master Infrastructure Plan RFP
1 Locks Plaza
Lockport, NY 14094

RE: Master Plan for City Water & Sewer Infrastructure

Dear Sarah and Team:

On behalf of Hunt Engineers, Architects, Land Surveyors, and Landscape Architect, DPC (HUNT), I am pleased to submit a response to your Request for Proposal (RFP) for Engineering Services for the City of Lockport's *Master Plan for City Water & Sewer Infrastructure*. Being a full-service firm, we are able to complete the scope of work efficiently and expeditiously with our High Falls' office and the rest of our 180 employees working together. Furthermore, in anticipation of future funding requirement for MWBE participation, we have partnered with Lockport's own **Susan King Pope** of *King Consulting Engineers & Land Surveyors, PC*. Susan's longstanding engineering professionalism and familiarity with the Lockport system will be an enormous asset in for project success. Our two teams together are more than capable to surpass your expectations.

Scope of Work, Understanding

The HUNT Team fully understands the Scope of Services as outlined in the RFP, as well as outlined during our preliminary conversations and tour with City Engineer Steven Pump and Bob Lawson. Specifically, HUNT recognizes that... "Lockport's water and sewer systems are outdated and require significant investment to maintain and upgrade. The city's infrastructure is subject to various issues, such as pipe failures, leaks, and inadequate capacity, which can pose health hazards and disrupt the lives of residents".

Comprised by a multi-faceted team of engineers and design professionals with extensive experience in developing lasting water and sewer system improvements, HUNT will work closely with the City to provide a full range of engineering services, including: 1) a preliminary assessment of existing conditions and the systems' capacity to "meet current and future demand"; 2) an analysis of the City's compliance with state and federal regulations; and, 3) framed within the Master Plan itself, the creation of a prioritized, multi-year improvement plan propelled by "grant opportunities and financing options". HUNT's strength in performing infrastructure and asset management analysis and the subsequent creation of multi-year plans is a hallmark of our firm's 50-year history.

Master Planning -- from "Study through Funding", A HUNT Differentiator

In considering our Lockport team members, references, and project approach, we returned several times to the need to highlight our ability to take client partners like Lockport from "study through funding". That capacity - *systematic infrastructure and facility analysis, prioritization of tasks within the Master Plan, and assisting in grants and funding efforts* - has been positively received and widely praised by our most recent clients at Bloomfield, Candor, Romulus, Naples, and Olean. We would proudly bring that same exhaustive and comprehensive approach to bear on behalf of Lockport. It is a "holistic" process that takes into account roadways, SWPPPs, sanitary & stormwater systems, etc...

HUNT Team

HUNT's ability to assist Lockport was recently bolstered by the addition to our team of **Nick Bayer, PE**. Nick's water collection expertise nicely complements **Project Manager Bryan White, PE's** water-system strengths. They understand Lockport's desire to focus on distribution (water) and collection (sanitary and storm) systems, and their perspectives are clearly expressed in the Project Approach below.

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Master Plan for City Water & Sewer Infrastructure City of Lockport

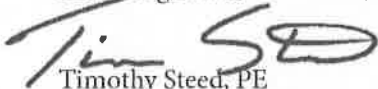
As Principal-in-Charge, I'll be pleased to coordinate the following full-service team members: **Tammy Kunzman** (Grant Writing); **Tomas Klaseus, PE** and **Harley Connelly** (Water Systems); **Steven Hall** (GIS and Hydraulic Modelling); **Ben Wolfling, PE** (Water and Sewer Design); **Andy Kinsley, PE** (Roadways); and **Greg Barr, PE** (MEP/HVAC)Moreover, I can ensure Lockport that the Master Planning team will have all the necessary scheduling, personnel, and financial resources needed to make the Infrastructure Master Plan process a short- AND long-term success.

HUNT's High Falls, Rochester office is located within an easy drive of Lockport making easy our evaluation and any meeting coordination. HUNT has recently been involved with significant water projects within the municipalities of Penn Yan, Honeoye Falls, Erie and Ontario Counties, as well as recent CDBG studies for the City of Salamanca and the Town of Bath which directly address water and sewer concerns.

We appreciate the opportunity to submit this proposal and look forward to a partnership with the City. Please feel free to contact me at (607) 358-1000 x1063, or by email at SteedT@HUNT-EAS.com, so I can make the team available to address any questions. In addition, we would be happy to have you reach out to our references to confirm our ability to exceed your expectations.

Sincerely,

Hunt Engineers, Architects, Land Surveyors & Landscape Architect, DPC



Timothy Steed, PE
Principal-in-Charge

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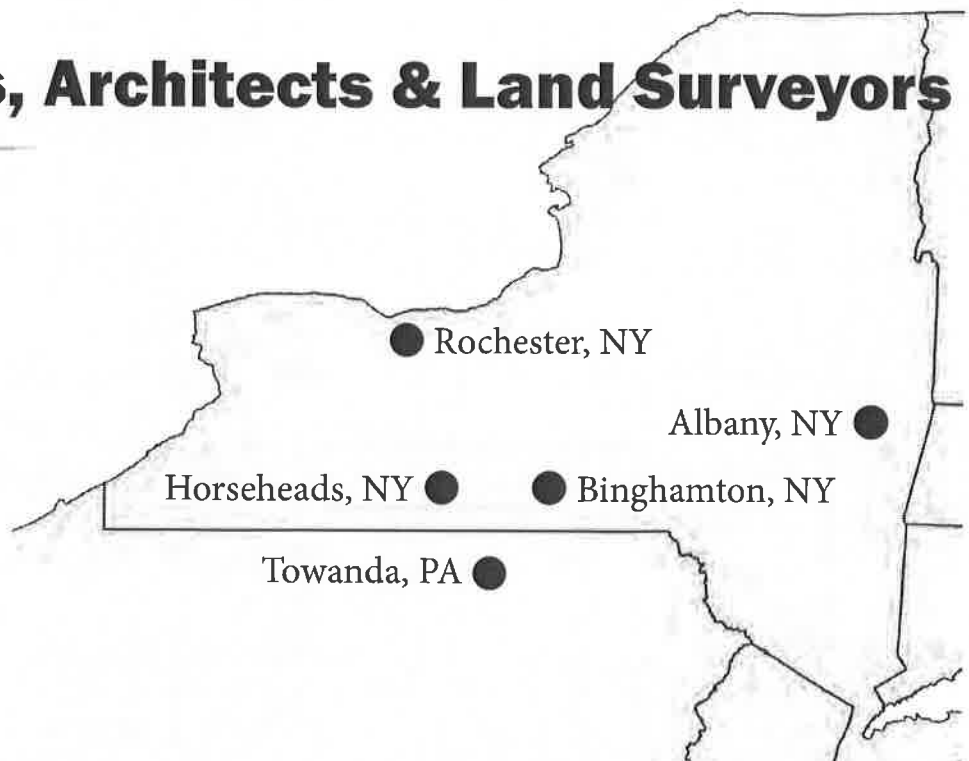


Company Profile

Hunt Engineers, Architects & Land Surveyors

Hunt Engineers, Architects, Land Surveyors & Landscape Architect, DPC (dba HUNT) has its headquarters in Horseheads, New York, and currently has 12 licensed professionals, our Director of Finance, and our Director of Technology as stockholders. Celebrating over 50 years in business, the firm specializes in consulting and design for educational, institutional, and private sector facilities (architecture and building systems, interior design, campus amenities, and athletic fields), municipal infrastructure (water and wastewater systems, storm water management), state, county, and local transportation facilities, and technology consulting and design.

www.hunt-eas.com



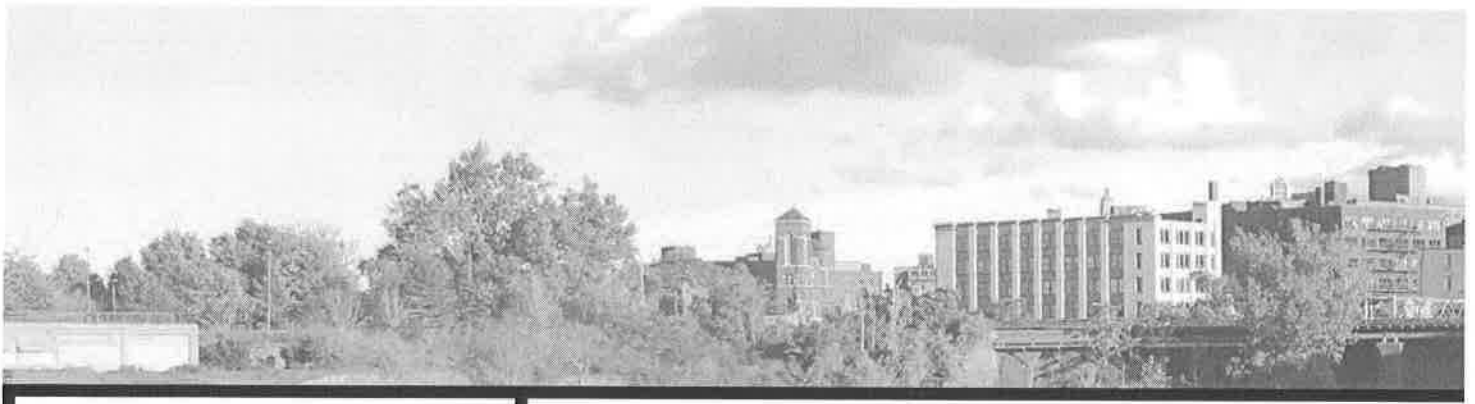
251 New Karner Road
Albany, NY 12205
p: (607) 798-8081
f: (607) 798-8186

143 Court Street
Binghamton, NY 13901
p: (607) 798-8081
f: (607) 798-8186

Airport Corporate Park
100 Hunt Center
Horseheads, NY 14845
p: (607) 358-1000
f: (607) 358-1800

4 Commercial Street
Suite 300
Rochester, NY 14614
p: (585) 327-7950
f: (585) 327-7949

Progress Plaza
1 Elizabeth Street
Suite 12
Towanda, PA 18848
p: (570) 265-4868
f: (570) 265-4872



Firm History

Since 1973



Bob Hunt and Newt Gowdy form the initial partnership that endures today.

HUNT purchases Connell & Hersh Architects of Corning, adding **architecture** to its survey and engineering services.

The purchase of Hasenauer & Sovie Consulting Engineers of Canadaigua moves HUNT into the **Rochester** market, where it continues to have a strong presence.



The purchase of two firms in **Williamsport, PA**, adds clients and personnel to HUNT's roster.

1973

1983

1985

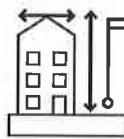
1989



HUNT expands again as its **Towanda, PA** office opens to better service Northern Tier clients.

Following the purchase of FM Technologies, 15 employees begin work at HUNT's offices at the Gorsline Building in **Rochester's** historic High Falls District.

100 HUNT staff members move into the new 18,000 SF facility on Daniel Zenker Drive in **Horseheads, NY**.



HUNT's growth continues as its staff reaches **100 professionals** and support personnel.

Bob Hunt retires, and **Dan Bower, John Cake and Chuck Franzese** assume ownership of the firm.



HUNT celebrates **40 years** of serving its clients.

2011

2002

2001

1998

1993

2013



To allow a percentage of non-licensed staff to hold ownership of the firm, HUNT officially changed its form of corporation and name to **Hunt Engineers, Architects, Land Surveyors & Landscape Architect, DPC**.

Dan Bower, John Cake and Chuck Franzese step down from the Board of Directors, and leaders in other areas transitioned into the new HUNT BOD, including **Chris Bond** as President and CEO, **Greg Barr** and **Darin Rathbun** as Vice Presidents, **Tim Steed** as Corporate Secretary, and **Dean Hackett** and **Jeff Robbins**.



HUNT celebrates **50 years** of serving its clients and acquires Shumaker Consulting, Engineering, & Land Surveying. Expanding geographic outreach with offices in **Binghamton, NY** and **Albany, NY**.

Today, HUNT has developed into a multidisciplinary design firm including 14 shareholders and 14 associates. HUNT continues to strengthen its reputation as a premier provider of professional services within the many disciplines encompassing engineering, architecture, and surveying. The firm's diversified portfolio includes projects of varying sizes across the public and private sectors.

2015

2019

2023



Large enough to
serve you, small
enough to know you.

- **Tim Steed, PE**,
HUNT Principal

Staffing Level

187 Employees, 10 Seasonal Construction Inspectors

Licensed Professionals

57 (28 Engineers, 14 Architects, 4 Landscape Architects, 7 Surveyors,
2 Geologists, 2 Registered Communications Distribution Designers)

Architecture & Buildings Systems:

Architecture, Interior Design, MEP Engineering

14 licensed architects, 4 licensed engineers

Municipal Engineering:

Survey, Site Design, Environmental Engineering

14 licensed engineers, 7 licensed land surveyors,
4 licensed landscape architects, 2 licensed geologists

Transportation & Structural:

10 licensed engineers

Technology Consulting, Design & Integration:

2 design and integration certifications

Principals

Christopher J. Bond, PE (NY, PA, VT, DE)
Chief Executive Officer/President

Kim D. Abbott
Director of Finance

Greg J. Barr, PE, LEED AP (NY, PA)
Vice President

Nathan G. Binns, PE (NY, PA)

Barry J. Dumbauld, PE (NY, PA)
Director of Transportation

Ryan P. Garrison
Director of Technology

John D. Gleckner Jr., PE (NY, PA)

Luke Grasmeyer, RLA (NY, PA)

Dean C. Hackett, RLA, LEED AP (NY)
Vice President of Business Services

Gary E. Henry, AIA (NY, PA)

Darin L. Rathbun, PE (NY, PA, MD, NJ)
Vice President

Kristi L. Rathbun, PE (NY, PA, VA)

Jeffrey M. Robbins, AIA (NY, PA)
Director of Architecture

Timothy K. Steed, PE (NY, PA, NJ)
Corporate Secretary

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King Consulting Engineers & Land Surveying, PC

3284 Walden Avenue

Depew, NY 14043 Tel 716.677.5464



Corporate Overview

Established in May 1994 by Susan M. King, L.S., P.E., King Consulting Engineers & Land Surveying, P.C. (KCE) is a multi-discipline engineering firm specializing in land surveying, civil and environmental engineering.

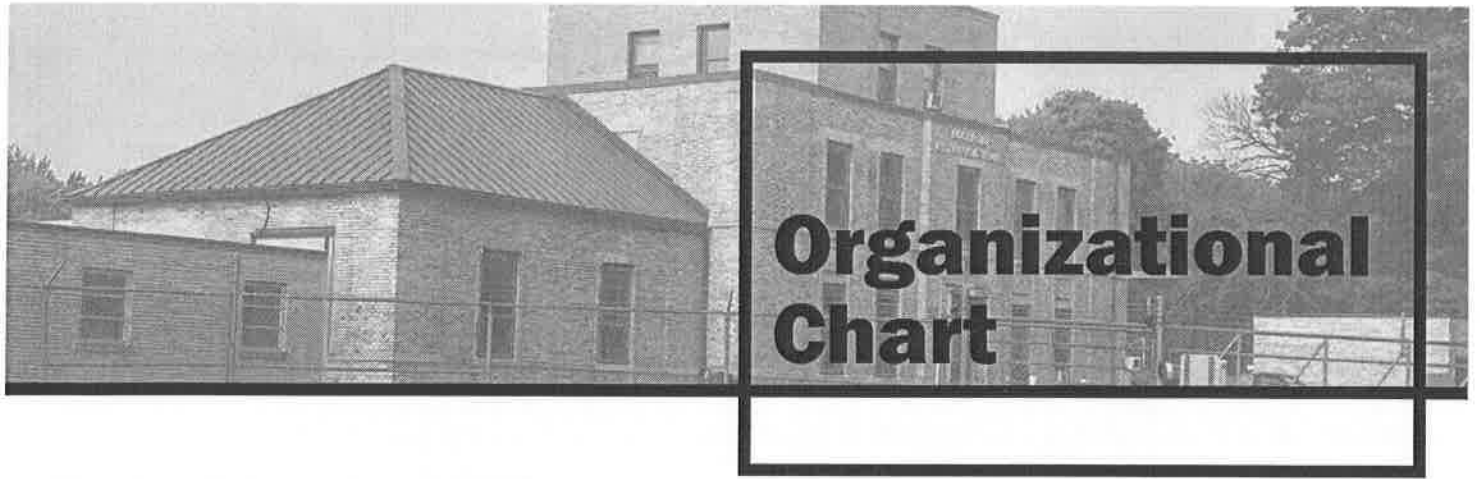
KCE is certified as a Woman-owned Business Enterprise (WBE). Our staff has registrations in New York and California for Civil Engineering and Land Surveying. Ms. King serves on the New York State Board of Engineering and Land Surveying.

The KCE staff of registered professional engineers, surveyors, designers and construction inspectors utilizes current technology to assist in completing each project. Equipment includes electronic total stations, data collectors, automatic and digital levels, drafting and engineering software, full size plotter and laser printer.

Staff at KCE is comprised of career individuals committed to providing quality work for our clients. Each member has at least 18 years experience in one or more of the following:

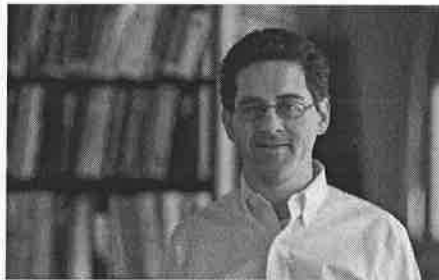
- Boundary Surveying
- NYSDOT Highway Survey & Mapping
- Topographic Mapping
- Precision Control Traversing
- Volumetric and Earthworks Survey
- Civil Engineering
- Hydrology
- Environmental Engineering
- Construction Inspection

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Organizational Chart

Project Management Team



Tim Steed, PE
Principal-in-Charge/
Water System Expert



Bryan White, PE
Project Manager/
Water System Engineering

Design Team



Nick Bayer, PE
Water System &
Environmental Engineering



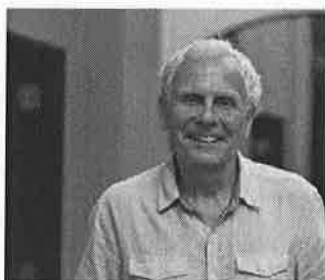
Jonatha Meade, PE
Site, Stormwater & SWPPP
Expertise



Ben Wolfling, PE
Site/Civil Engineering



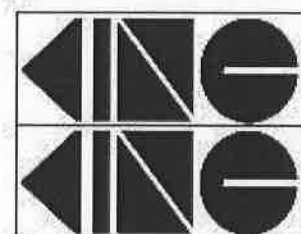
Andy Kinsley, PE
Transportation Engineering



Tomas Klaseus, PE
Water System
Regulatory Expert



Harley Connelly
Water Systems Engineering
& Expertise



King Consulting
Surveying, Environmental &
Civil Engineering

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Timothy K. Steed, PE

Principal/Director of Civil Engineering



Tim Steed is a key member of the HUNT project teams that provide civil engineering services to clients in the public and private sector. Tim is an expert in municipal water modeling, design of water supply and distribution systems, designs for wastewater treatment and collection, and storm water control.

Tim's experience as a client/project manager enables him to efficiently manage environmental engineering, including developing hydrologic studies and designing pumping and wastewater treatment facilities.

Education

Syracuse University, Syracuse, NY,
MS, Engineering Management,
1998

Syracuse University, Syracuse, NY,
BS, Environmental Engineering,
1996

Professional Registration

Professional Engineer
New York, #080669, 2003
Pennsylvania, #PE071262, 2004
New Jersey, #GE048258, 2009

Affiliations

American Society of Civil
Engineers

Finger Lakes Water Works
Conference

Southern Tier Water Works

Continuing Education

Stream Investigation,
Stabilization, and Restoration
by David Derrick, Potomologist,
2016

Selected Project Experience

Town of Springwater, Water & Sewer System Studies, Springwater, NY

The Town of Springwater had received violations for their groundwater supply well being under the influence of surface water as well as inability of their wastewater treatment plant to meet effluent limits. The Town desired to investigate the overall system and identify any water and wastewater system shortcomings that may be contributing to these violations or identify portions of the system that do not meet standards. Tim worked with the Town Board along with the water & wastewater operators to complete a comprehensive study of the existing water and wastewater system, identify system deficiencies, evaluate improvement alternatives, prioritize improvements, develop cost estimates, and to identify a preferred solution. These studies were utilized to secure various grants and loans. As a result, the Town completed various water system improvements and are in the process of completing significant upgrades to their wastewater collection and treatment systems.

Guthrie Healthcare Systems, Inc., Replacement Corning Hospital, Corning, NY

Project Manager on site/civil design for new \$100 million hospital facility. This included overall site design, new water storage tank and municipal system extension, new wastewater lift station and resulting 2 mile force main, helipad, off-street parking areas, site access, ADA accessible routes, green stormwater management practices, lighting design and extension of NYSDOT thoroughfare. This project also resulted in alignment modifications and alterations to Winfield Creek. Coordinated with client and agencies to obtain the necessary local and state approvals.

Village of Angelica, Water System Improvements, Angelica, NY

Provided design of the transmission main including automatic blow off valves to allow the efficient movement of the water from the Village's spring house 4.3 miles east of the community to their distribution and storage systems. His efforts included modeling the Village's system for future analysis.

Town of Dryden, Sanitary Sewer Collection System Study, Dryden, NY

Project Manager for design to continuously monitor wastewater flows in strategic portions of the Town of Dryden wastewater collection system using multiple flow monitoring strategies including area-velocity metering and Palmer-Bowlus in conjunction with ultraviolet level sensors.

Town of Vestal, CMOM/Sanitary Sewer Inflow and Infiltration Study, Town of Vestal, NY

Project Manager for development of a Capacity, Management, Operation and Maintenance Plan (CMOM) and an Inflow and Infiltration Study to alleviate increased flows within their collections system due to the inflow of storm water and ground water infiltration. The CMOM developed an overall plan to determine where system improvements were necessary and included preparation of a Sewer Overflow and Emergency Response Plan (SOERP), a Health



Timothy K. Steed, PE

Principal/Director of Civil Engineering

and Safety Plan and a “Work Order” system for Town implementation. HUNT also modeled the sewer collection system using Innovyze InfoSewer computer software.

Village of Endicott, CMOM Plan, Village of Endicott, NY

Project Manager for preparation of a CMOM Plan to address problems related to large flows during storms and wet weather, as well as spills and overflows in the sewer collections system, and a sanitary sewer main maintenance policy for the Village. HUNT also prepared a Sewer Overflow and Emergency Response Plan (SOERP), a Health and Safety Plan and a “Work Order” system for the Village to implement.

Village of Savona, New Water System, Savona, NY

Design Engineer for the design and management for the complete design of a new water distribution system, supply, and storage facilities to include preparation of a Storm Water Pollution Prevention Plan (SWPPP).

Town of Erwin, Coopers Plains/Long Acres Water System, Cooper Plains, NY

Completed design of a significant water system expansion including 30,000 ft. of watermain, 500,000 gallon water storage facility, rechlorination station and all associated site work (security fencing, grading, restoration, etc.). Due to the nature of the expansion and intricate sequence of construction was developed to minimize interruptions of existing water system customers. Design included preparation of contract documents and provision of bidding assistance.

Village of Bath, Water Distribution Study, Bath, NY

Conducted a comprehensive study of the Village's water distribution system which services approximately 6,600 persons. Study included utilization of computer modeling to evaluate approximately 70 miles of watermain.

Village of Waverly, Various Projects, Waverly, NY

Hydraulic Study – Design Engineer: Completed a comprehensive study of a water supply and distribution system consisting of a water filtration plant, four groundwater supply wells, a water storage tank, and approximately 15 miles of watermain. The study included the evaluation of available water supply and storage in relation to peak water demand from which it was determined that an additional 1.3-MG water storage and 400 GPM of water supply was necessary

Water System Analysis and Funding Investigation – Design Engineer:

Funding was sought out for the Village of Waverly to complete many necessary improvements including the construction of a new 1.5-MG water storage tank, a new groundwater supply well and various watermain improvements. A grant of approximately \$900,000 was obtained from the United States Department of Agriculture (Rural Development) in addition to a low interest loan of nearly \$2,100,000.



Bryan T. White, PE

Project Manager



Bryan White has 12+ years of civil and environmental engineering experience and construction inspection. The majority of his experience involves project engineering and management duties for flood damage repairs and protection, water and wastewater design, and various site designs for municipal and private clients. Bryan's versatility and depth of project knowledge allows him to offer HUNT clients the following skill sets: conceptual plans and estimates, final designs, agency permitting, bidding, construction observations, and project close-outs. These efforts have seen him navigating the complexity of MWRR, DOS, FEMA, CDBG, DASNY, and other grant programs.

Education

Rensselaer Polytechnic Institute,
Troy, NY, BS, Civil Engineering,
2008

Professional Registration

Professional Engineer,
New York, 099884, 2018
OSHA 10

Skills

AutoCAD Civil 3D
Carlson Site Design
Adobe Suite

Selected Project Experience

City of Salamanca, General Engineering Term Agreement, Salamanca, NY

Project Manager and Project Engineer serving as main point of contact for the City of Salamanca for multiple projects since September 2021, including a CDBG funded Water System Study of the City's water infrastructure, an EFC EPG funded I/I Study of five specific sewersheds, the Fire Department's bathroom and locker room renovations to accommodate a new female firefighter, the Veteran's Memorial Park stone arch repairs, and general services as agreed upon by the City and HUNT under the General Engineering Term agreement. Responsible for the coordination of multiple disciplines within the firm to deliver products in a professional and timely manner.

Seneca County, NYS Route 414 Sewer Rehabilitation – Phase 1, Seneca County, NY

Project manager for the completion of design and implementation of a previous inflow and infiltration study on a section of sanitary sewer main from the NYS Thruway to a discharge into the Seneca Falls sewer system. Project included field investigations of existing sanitary sewer manholes, recommendations for improvements - including replacements of frame and covers, cementitious and epoxy lining of manholes, and replacement of a manhole within a wetland, project cost estimates, and design documents.

Hamlet of Willard Water District Water System Improvements, Romulus (T), NY

The Town of Romulus' Willard Water District receives its chlorinated water from the NYSDOCCS' Willard Drug Treatment Center that is sourced from Seneca Lake. The majority of the district's system was installed in 1955 with now undersized and deteriorating cast iron pipe. As Project Manager, Bryan coordinated the completion of a PER, ERR, and design documents for specific replacements throughout the system to improve the water quality and increase fire protection, as well as assist in applying for and successfully getting the town awarded \$1,250,000 from CDBG for construction of the project in 2023.

Town of Locke Water System Improvements, Locke, NY

Utilizing a portion of the Town's ARPA funds, HUNT was tasked with a tight timeline for evaluating the existing water system, developing a PER with proposed project improvements, providing engineering estimates for the improvements and begin applying for grants. The Town's water system that was originally constructed over 100 years ago currently consists of two supply wells, an elevated water storage tank, and distribution mains that currently has an underperforming well and deteriorating storage tank. As Project Manager, Bryan oversaw the assessment of the system, PER, and project costs, coordinated with subcontractors and the Town for well assessments, and assisted with environmental review and applying for grants.



Nicholas A. Bayer, PE

Project Manager/Water Systems Leader



Nick Bayer focuses on water treatment projects in his role as a HUNT Project Manager and Environmental Engineer. His experience is highlighted by several large infrastructure improvement projects at municipal wastewater treatment facilities, as well as his academic efforts researching innovative biological nutrient removal treatment processes. Nick's experience includes bid-phase services, construction-administration services, and project management, as well as preparation of engineering drawings, calculations, reports, technical specifications, and support for grant funding programs. HUNT's clients benefit from his disciplined attention to detail and commitment to quality engineering.

Education

University of Rochester, Simon Business School, Executive MBA, Finance, 2023

University of Wisconsin, Madison, WI, M.S. Environmental Engineering Lewis Hanford Kessler Fellowship, 2018

State University of NY at Buffalo, Buffalo, NY, B.S. Environmental Engineering, 2014

Professional Registration

Professional Engineer, New York, 104001, 2023

Affiliations

New York Water Environment Association

Genesee Valley Chapter Treasurer

Air and Waste Management Association

Water Environment Federation

Continuing Education

OSHA 10-hour Training Course

Selected Project Experience

Town of Wayland, Loon Lake Sewer System Evaluation, Wayland, NY

The New York State Department of Environmental Conservation (DEC), in conjunction with the New York State Environmental Facilities Corporation (EFC), awarded Wayland an Engineering Planning Grant of \$30,000 in late 2021 to help the Town pay for the initial planning of eligible Clean Water State Revolving Fund (CWSRF) water quality projects. Wayland's specific goal was to bring municipal sewer to the area around Loon Lake to solve the degradation of water quality caused by the area's privately owned, on-site wastewater treatment systems. Nick joins a HUNT team that has played a supportive role for the Town through each step of the project.

Town of Bath, Lake Salubria & Kanona Water System Evaluation, Bath, NY

Lack of water service in the Kanona/Lake Salubria areas have stymied economic development opportunities and has long been a concern of many residents in the area. Nick joins his HUNT colleagues to work closely with the Town of Bath on the proposed water system initiatives. These initiatives were determined through a comprehensive Preliminary Engineering Report that was developed by collaborating closely with involved members of the Town, and meeting with interested partners/businesses of the county (i.e., Wilkins RV, NYSDOT, NYSDOH, Bath Electric Gas and Water Systems). The study investigated the extension of water from the Village of Bath to the Town and was used to develop funding applications to the USDA RD, NYS EFC Drinking Water State Revolving Loan Fund, NYS Office of Community Renewal Community Development Block Grant, and other state & federal programs.

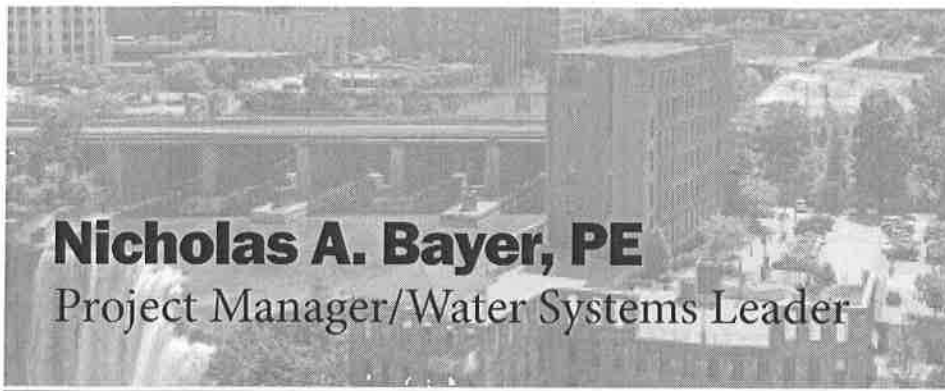
This work was completed before Nick joined the HUNT team.

Village of Warsaw, Wastewater Treatment Facility Improvements, Warsaw, NY

Project Manager for the \$6.0 Million upgrade project at the Warsaw WWTF. Upgrades include construction of two new aerobic digesters, a dewatering and aeration blower facility, a UV disinfection system, and various process equipment and site improvements. The project is funded with a 30-year 0% interest loan through the New York State Environmental Facilities Corporation and a Water Quality Improvement Project grant.

Village of LeRoy, Wastewater Treatment Facility Improvements, LeRoy, NY

Project Manager responsible for the \$12.0 Million upgrade project at the LeRoy WWTF. Upgrades include construction of a new influent and headworks building, new primary clarifier and modifications to the existing primary clarifier, new screw pumps, activated sludge process improvements, installation of new aeration blowers, and sludge handling process upgrades including two new anaerobic digesters, as well as the addition of a UV disinfection system. Challenges included a SPDES permit renewal with stricter ammonia removal limits and the desire for Class A Biosolids production. The project is funded with a 30-year 0% interest loan through the New York State Environmental Facilities Corporation.



Nicholas A. Bayer, PE

Project Manager/Water Systems Leader



City of Corning, Wastewater Treatment Facility Capital Improvements Project Report, Corning, NY

Project Manager responsible for the construction of a new UV system and chemical feed facility. Additionally, conducted an evaluation of the existing facility infrastructure and planning for future needs at the Corning WWTF. The report recommends a project that plans for a design life of 20 years including headworks improvements, new influent lift pumps, primary and secondary clarifier improvements, roughing filter geodesic dome cover, digester boiler upgrades, and a septage receiving station.

Livingston County Water and Sewer Authority, WWTF Disinfection Study, Livonia, NY

Project Engineer responsible for the preparation of the engineering report which was successfully submitted for \$767,250 in grant funding through the Water Quality Improvement Project program. The report evaluated alternatives to disinfect effluent from the Lakeville WWTF in compliance with SPDES permit requirements. Alternatives evaluated included UV, ozone, and chlorine disinfection. The recommended alternative of UV disinfection was selected on the basis of a life-cycle cost analysis and avoidance of hazardous chemical handling.

Village of Akron Wastewater Treatment Facility Improvements, Akron, NY

Project Engineer contributing to the \$6 Million upgrade project at the Akron WWTF. Upgrades include replacement of Rotating Biological Contactor units, installation of new screw pumps, equalization tank mixers, anaerobic digester mixing system, two anaerobic digester floating covers, and a new biogas handling system, as well as the addition of a UV disinfection system. The project is funded with a 30-year 0% interest loan through the New York State Environmental Facilities Corporation and a Water Quality Improvement Project grant.



Jonatha L. Meade, PE

Site/Civil Engineer

Civil Engineer Jonatha Meade's over thirteen years of site/civil engineering and land development experience is demonstrated through her creative and detail-oriented engagement. Jonatha has been responsible for the comprehensive site/civil design of various residential, retail, commercial, and mixed-use sites. Her skills include the production of a wide variety of documents, including plan preparations, conceptual designs, permitting and construction documents.

Jonatha's areas of specialization include the following: site design, stormwater management design and grading, SWPPP design, utility design, land subdivision, and permitting.

Education

Union College, Schenectady, NY,
BS, Civil Engineering, 1996

Professional Registration

Professional Engineer
New York, #089809, 2011
New Jersey, #24GE04840400,
2010

Affiliations

American Society of Civil
Engineering, Member

Continuing Education

Rochester Engineering Society
Annual Seminars (2013-present)

Selected Project Experience

Cooper Plains Long Acres Wastewater System Sewer District Extension, Town of Erwin, NY

Civil and design engineer for sanitary pump stations associated with a proposed municipal wastewater collection system to service the Town of Erwin. Project consisted of the installation of approximately 30,000 linear feet of new system piping, creation of four new pump stations and associated other appurtenances. Completion of all design factors associated with pump stations for proper transfer of waste to wastewater facility for treatment. Wrote and created complex Engineer's Report for project summarizing new municipal system including gravity and force main piping systems and pump station design, as required by the NYSDEC for technical review and system approval. Report also included SWPPP section for implementation of erosion control features during project construction.

Wastewater Sewer System and Wastewater Treatment Plant, Town of Woodhull, NY

Civil and design engineer for sanitary pump stations associated with a proposed municipal wastewater collection system to service the Town of Woodhull. Project consisted of the installation of approximately 25,000 linear feet of new system piping, installation of twenty-eight effluent pump tanks (in replace of existing septic tanks/systems), creation of four new pump stations and associated other appurtenances. Completion of all design factors associated with pump stations for proper transfer of waste to proposed wastewater facility for treatment. Wrote and created complex Engineer's Report for project summarizing new municipal system including gravity and force main piping systems pump station design and sequence batch reactor for proposed wastewater treatment facility design, as required by the NYSDEC for technical review and system approval. Report also included SWPPP section for implementation of erosion control features during project construction.

Genesee County Jail Project, Smrt Architects & Engineers, Town of Batavia, NY

Civil Design Project Manager for the site development associated with a stand-alone 116,840 sf Jail facility on a currently undeveloped 16-acre property. Included site evaluation, SEQR review, and creation of design development plans for construction estimating and regulatory reviews. Specialty approvals included archaeological investigation, wetland investigation, site access through existing County building shared driveway, and possible water main dedication to the Town. Challenging design required extensive coordination between Town, County, Genesee County Jail Committee, NYS Commission on Corrections, and multiple design consultants. Multiple approvals will be required, including Town Site Plan Review and Land Separation, Town Water/Sanitary Sewer Service Connection Permits including Back Flow Preventer (BFP) and Industrial Use Permit, NYSHPO No Impact, NYSDOT Utility/Driveway Connections, NYSDEC SPDES Permit and San Sewer Extension, NYSDOH water and back flow preventer. Project expected to continue through construction documents and bidding in the Fall of 2021.



Benedict Wolfling, PE

Civil Engineer

Ben Wolfling, PE is a project engineer whose seven years of experience in water, wastewater, and environmental engineering offers HUNT's clients the compelling combination of thoughtful experience and state-of-the-art design solutions; most recently burnished by his being awarded his PE in 2021. Ben's skills include developing drawings for design and construction, experience with writing specifications, preparing bids, and reviewing submittals. He possesses first-hand inspection know-how, including construction procedures and managing contractor teams. Ben's success with federal, state, and locally funded project highlights his personal dedication to clients; prompt, efficient, and adept at completing projects according to plans, he excels at working within budgets and timelines.

Education

University at Buffalo, Buffalo, NY,
BS, Civil Engineering, 2015

Professional Registration

Professional Engineer,
New York, NY #103891, 2021

Skills

Design Expertise: Environmental
Reviews; Municipal
Infrastructure Design; Site
Design; Project Management;
Bidding & Specifications; SWPPP
Preparation & Compliance
Inspection, Estimating; Proposals

Software: AutoCAD Civil 3D;
WaterGEMS; HydroCAD;
PlanGrid; InfoWater Pro;
InfoSWMM; Newforma

Selected Project Experience

City of Salamanca Water System Improvement Study, Salamanca, NY

The City of Salamanca's water system has multiple noted deficiencies, and the Board of Public Utilities (BPU) desired a preliminary engineering report (PER) for improvements in the water system. Ben developed the PER using information from site visits and an analysis of the existing water system, along with investigation into the Seneca Nation of Indians water system to determine connectivity and demands on the Salamanca system. He also created a water model of the existing system using the InfoWater program and modelled proposed alternate improvements for the PER.

Village of Canisteo, Water System Improvements, Canisteo, NY

Ben provided design and review of engineering plans for a water main replacement project. This CDBG funded project included improvements to the existing water storage tank. Plans for developed for the levee, stream, and railroad crossings. He coordinated with NYSDEC for review and approval of project plans for the Joint Application permit.

This work was completed before Ben joined the HUNT team.

North Harmony (T), Water District No. 1 Map, Plan, & Report, North Harmony, NY

Preliminary water modeling and new water system design in the Town of North Harmony, NY. Designed several iterations of water system layout including locations for a 0.75 MG tank and 3 different potential phasing options depending on funding available to the Town. Deliverables included the Map, Plan, and report and preliminary cost estimates for all three phases of the project, project estimates for the entire project ~\$19 million. The project was expanded to show the potential for new water districts surrounding Chautauqua Lake.

Town of Torrey, Water District No. 1, Torrey, NY

Water modeling and design of new water system for the Town of Torrey in Yates County, NY. Included coordination with the DEC (stream crossing report and environmental analysis), DOH (water system), DOT (highway work and road crossing permit), Norfolk Southern Railroad (five crossing permits), and Yates County for approvals. Designed the water system and the meter vault, along with performing hydrant flow tests and observing soil borings for railroad crossings, and prepared specifications and bidding documents and coordinated with the funding agency for final approvals (USDA Rural Development).

Town of York, Retsof Sewer Improvements, York, NY

Design and development of a new separated storm and sanitary sewer to replace the outdated combined sewer system. Project included a survey and inspection of residences in the current sewer district to determine viability of design options and to assess the condition of the existing infrastructure. Research into existing system and coordination with the local highway and sewer department was performed to create the most efficient design for the new system.



Andrew E. Kinsley, PE

Transportation Engineer/ADA Design



Andrew Kinsley is a lead HUNT Transportation designer, who since 2017 has worked on projects in Central NY, the Southern Tier, Western NY, and Northern PA. A Clarkson University graduate, his engineering background includes civil and structural engineering, and he has designed numerous bridge replacement and rehabilitation projects, both federally funded, pass-through projects and locally funded projects. He has also performed designs for culverts, traffic signals, retaining walls, and roadways, and has been responsible for gaining approval of numerous NYSDOT highway work permit applications. Andrew is well-versed in structure design, highway design, NYSDOT and PennDOT Standards and Design Procedures, design approval documentation work, utility coordination, and environmental permitting. He has a wide range of computer skills, including MicroStation and bridge superstructure and substructure design software.

Selected Project Experience

Education

Clarkson University, Potsdam, NY, BS, Civil Engineering-Structural, 2017

Affiliations

American Institute of Steel Construction (AISC)

Association for Bridge Construction & Design, Western NY Chapter (ABCD)

NYS Association of Transportation Engineers (NYSATE)

Continuing Education

Bridge Preservation Training for Local Agencies, AASHTO TSP-2, 2020

Pricing Study of Recently Constructed Steel & Concrete Bridges, NASCC Virtual Steel Conference, 2020

Bearings for Steel Bridges, NASCC Virtual Steel Conference, 2020

Superpave Mix Design Process and Analysis, RedVector Training, 2019

Essentials of Quality Concrete, RedVector Training, 2019

Bridge Inspection & Maintenance - Laws & Requirements, RedVector Training, 2019

Roadway Design - Vertical & Horizontal Alignment, RedVector Training, 2019

City of Canandaigua Department of Public Works, North Bloomfield Road Reconstruction, Canandaigua, NY

Moving from its base at Buffalo Street and F.A. Baker Park and continuing 0.6 miles up to the Civic Center complex and YMCA at North Street, North Bloomfield Road is an "energetic" continuation of the City's vibrancy and trail/pedestrian/biking network. HUNT's efforts aim at a dramatic redesign of the aesthetics and bicycle and pedestrian access of the corridor. As lead designer of this project, Andy provided a design for a comprehensive reimagining of the profile, drainage, and sanitary infrastructure along the corridor. Vertical curve sight distances were improved to increase safety along the corridor. A new sidewalk was added on the north side of the road to directly connect the newly constructed YMCA to F.A. Baker Park. The road itself was reconstructed and widened to allow for safer bicycle access along the corridor. A new closed drainage system and sanitary sewer system was constructed, and water main was replaced in select locations where there were changes in profile.

Monroe County, Pedestrian Safety Action Plan, Various Towns & Villages, Monroe County NY

HUNT was retained by Monroe County to assist them with the preliminary/final design, bidding, and construction phase services for the Pedestrian Safety Action Plan which would improve the safety for pedestrians at approximately 250 signalized and unsignalized intersections, as well as several mid-block crossings throughout numerous towns and villages within the County. During preliminary design each location was visited to evaluate the current condition of signage and pavement markings.

Empire Access Perm 75 Projects

Lead Designer of these Perm75 Application Submissions to NYSDOT. Responsible for developing required drawings for submission, as well as coordination of required supporting documentation for submission.

2021 BridgeNY Applications – Responsible for completing and submitting BridgeNY Applications for the following structures:

Diamond Valley Rd over Neiger Hollow Creek, Town of Tioga, Tioga County

Fitzpatrick Hill Rd over a Trib. to Catharine Creek, Town of Montour, Schuyler County

Railroad Ave over Dean Creek, Town of Spencer, Tioga County

Hulbert Hollow Rd over a Trib. to Michigan Creek, Town of Spencer, Tioga County

Washburn Rd over Seelytown Creek, Town of Spencer, Tioga County

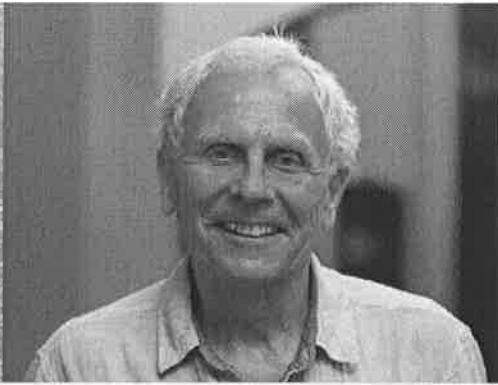
CR31 over Vancampen Creek, Village of Friendship, Allegany County

Kirby Street over Newton Creek, Village of Bainbridge, Chenango County



Tomas Klaseus, PE

Senior Water/Wastewater Engineer



Tomas Klaseus, P.E. elevates HUNT's consultant toolbox by offering nearly 50 years of experience in developing and managing drinking water, ground water protection, and environmental health programs and projects. His perspective is both informed and broadened by executing a wide variety of project budgets, training and supervising personnel, and preparing grant applications and contracts.

Education

University of Minnesota, Institute of Technology - Minneapolis, Minnesota; Bachelor of Civil Engineering Degree, 1970

Professional Registration

Professional Engineer,
New York State, 1982
059000#

Affiliations

1999 - 2017 Steuben County
Water Quality Coordinating
Committee

1999 - 2017 Steuben County
Local Emergency Planning
Committee

1999 - 2017 Southern Tier
Central Planning Physical
Resources Advisory Committee

1999 - 2017 Schuyler County
Water Quality Coordinating
Committee

1999 - 2017 Schuyler County
Local Emergency Planning
Committee

1999 - 2017/1981 - 1985
New York State Conference of
Environmental Health Directors

Selected Project Experience

Senior Water/Wastewater Engineer: HUNT-EAS

Conducts QA/QC on engineering plans, specifications, and reports for public water and onsite sewage system projects. Provides technical support and mentoring for junior engineers on sound engineering practices and on NYSDOH/NYSDEC/USEPA laws, regulations, and emerging issues pertaining to public water and onsite sewage systems. Performs various marketing services for HUNT and consults with municipalities regarding regulatory compliance and operational issues pertaining to their public water systems.

Selected project design assistance and QA/QC:

- Town of Campbell new well, treatment facility, and distribution system extension
- Village of Canisteo major distribution system upgrades
- Village of Interlaken raw water intake/pumping station and microfiltration/GAC treatment facility
- Village of Waverly major distribution system upgrades
- Town of Erwin new well and treatment facility
- Village of Endicott 1,4-dioxane and iron/manganese well water treatment study and new well investigation

District Director: New York State Department of Health, Hornell District Office (retired 12/28/17)

Developed and managed environmental health programs/activities in Steuben and Schuyler counties to ensure compliance with the Public Health Law and New York State Sanitary Code. Provided program direction and supervision to Office staff (6-9 full-time staff and 6-9 part-time staff). Conducted inspections/investigations, reviewed engineering plans, and prepared reports/documents on public water systems, realty subdivisions, campgrounds, public bathing facilities, and onsite sewage treatment systems at permitted facilities and at residences requiring alternative systems. Worked with the City of Hornell, the NYSDOT, and their consulting engineer on the design, construction, and start-up of a GAC plant to treat VOCs in the City's wells. As part of that effort, performed coordinated plan review/approval with the NYSDOH central office, conducted in progress and completed works inspections prior to plant startup, and addressed public/media concerns regarding the project. Conducted outbreak/death/serious injury investigations and obtained correction of public health hazards. Provided technical assistance, training, and general information to interested parties on District programs/activities.



Tomas Klaseus, PE

Senior Water/Wastewater Engineer

Senior Sanitary Engineer: New York State Department of Health. Hornell District Office

Directed the public water supply and realty subdivision programs in the Hornell District Office. Supervised public water supply staff, including a senior sanitarian, junior engineer, and keyboard specialist. Conducted inspections/investigations, reviewed engineering plans, and prepared reports/documents on public water systems, realty subdivisions, campgrounds, public bathing facilities, and onsite sewage treatment systems at permitted facilities and at residences requiring alternative systems. Reviewed and approved proposed facility plans for public water supplies, realty subdivisions, public bathing facilities, mobile home parks, campgrounds, swimming pools, and sewage treatment systems at permitted facilities and at residences requiring alternative treatment systems. Provided project management services and technical assistance to selected public water suppliers via NYSDOH's "Self-Help" program in a twenty-county western New York region. The program predominantly helped smaller, rural communities to build needed and affordable water projects.

Senior Project Manager, P.E.: LaBella Associates. P.C. -- Environmental Division, Rochester, New York

Managed Phase II Hazardous Waste Site investigations at two IHWDS-listed landfills. Activities included contract negotiations, health and safety plan development, geophysical surveys, monitoring well installations, environmental media sampling, analytical data interpretation, and report preparation. Prepared an RI/FS work plan for an IHWDS-listed industrial site, participated in contract negotiations and managed the project. In addition to remedial investigation and feasibility study activities, the workplan included a citizen's participation plan, quality control program plan, health and safety plan, and an interim remedial measure pilot study involving dual-phase extraction. Prepared a drinking water market analysis based on regulatory driving forces. Initiated and managed the development/expansion of drinking water-related services provided by the firm. business development, proposal preparation and presentation, contract negotiations, and project management. Prepared and submitted an industrial air emission permit application to the New York State Department of Environmental Conservation.

Special Services Unit Supervisor/Principal Engineer; Minnesota Department of Health – Minneapolis, Minnesota

Developed and managed special programs and projects related to drinking water/ground water protection. Programs included wellhead protection, lead contamination control, and landfill/dumpsite monitoring. Projects included pesticide, volatile organic chemical, lead, leaking monitoring well, and obstructed abandoned well studies. Provided program direction and supervision to Unit staff (13) - hired and trained staff. Developed grant applications and contracts and managed budgets for Unit programs and projects. Prepared reports covering Unit projects and programs and made presentations to the United States Environmental Protection Agency, the Minnesota State Legislation, and numerous other organizations. Represented the Department on committees and at meetings, conferences, hearings, and media events involving various water-related activities.



Harley Connelly

Construction Inspector



Harley Connelly recently retired as the Water System Operator for the Village of Watkins Glen. In this capacity, he supervised staff, oversaw quality control of new construction and rehabilitations, managed the system's SCADA System, managed the water filtration treatment plant and numerous pump stations, oversaw the operation of 5 water storage tanks, and performed budgeting and reporting to the Village and NTS Department of Health.

His quality control activities included working as the head inspector/observer on capital projects and rehabilitation or repair contracts, overseeing consultant inspection activities, and reviewing design documents and equipment/material submissions.

Education

Corning Community College,
New York State Fire Academy,
Montour Falls, NY, Haz-Mat I,
II, III

Corning Community College,
Corning, NY, Basic Computers,
D Water License

Western Water Authority, Buffalo,
NY, IIA Water Filtration License

Community Involvement

Volunteer Fireman

Town of Montour Falls Planning
Board

Selected Project Experience

SUEZ Water Owego-Nichols Inc., West Main Street Watermain Replacement and Observation, Owego, NY

Construction Inspector to monitor maintenance protection of traffic and to document any incidences such as accidents, injuries, or complaints. Harley recorded quantities, document as-built, and assisting in jobs scheduling. He also participated in problem solving.

SUEZ Water Owego-Nichols, W. River Rd. Watermain Replacement, Nichols, NY

Construction observation of the installation of the replacement of a watermain on West River Rd. As Construction Inspector, Harley monitored the maintenance protection of traffic in addition to documenting incidences like accidents, injuries, or complaints. He also recorded quantities, document as-built, assisted with job scheduling, and assisted with project problem solving.

Village of Watkins Glen, Madison Ave (NYS Route 14) Watermain Replacement & Observation, Watkins Glen, NY

Harley monitored maintenance protection of traffic, document incidents — be it accidents, injuries, or complaints. He also recorded quantities, document as built, and assisted in jobs scheduling and problem solving.

Village of Watkins Glen, I&I Improvements, Watkins Glen NY (Directly employed by Village of Watkins Glen)

Harley Connelly provided daily construction oversight for a large wastewater collect system improvement project including over 10,000 feet of cure in place lining and sanitary sewer pipe replacement along with replacement or rehabilitation of over 60 sanitary sewer manholes. Rehabilitation of the sanitary sewer manholes included chemical injection, cementitious lining and epoxy lining in strategic locations. Harley was responsible for providing field oversight and direction and evaluated completed work, change order requested, requests for information, etc. This project included regulatory compliance and funding assistance from USDA RD.

Davis House Sewer Rehabilitation, I&I Improvements, Town of Owego, New York

Harley completed design and construction oversight for various wastewater improvements pointed toward I&I reductions. These included nearly 7,500 feet of cured-in-place lining of the sanitary sewer along with replacement of nearly 36 sanitary sewer manholes. This project included regulatory compliance and funding assistance from the NYSDEC WQIP.

Town of Dix, Water CDBG Extension Study, Watkins Glen, NY

The Watkins Glen / Corning KOA Resort was looking into municipal water and wastewater sources, while the Town of Dix was looking to loop their water system to reduce disinfection byproducts. Hunt was contracted to do a study on the feasibility of such a extension. Harley was part of the team that assessed well and septic systems for residents along the route.

SUSAN KING POPE, PE-LS

OBJECTIVE President of King Consulting Engineers & Land Surveying, PC, providing civil engineering, limited environmental engineering and land survey services.

SKILLS & ABILITIES Susan's experience in civil engineering and surveying offers recommendations/alternatives early in the project development servicing the client's needs both for the future as well as for the immediate needs.

SELECTED PROJECT EXPERIENCE

Staff Engineer

Employee of the City of Plano Texas in Engineering Department. Responsibilities include reviewing private projects for compliance with City standards, City utility master plan, preparing review letters of approval/ or disapproval with comments. On-site inspection of private projects for compliance with approved drawings, coordination with other departments.

Professional Engineer

Project Manager/ Engineer providing civil engineering services to the private sector for land development, site planning, commercial and industrial permitting. Services also include engineering and survey services to other professionals as a sub-consultant.

Permit applications for NYSDEC part 360, NYSDEC SPDES stormwater permits, County health department permits, County health department reports, County/ State public water supply permits, and forensic engineering for insurance cases.

EDUCATION

Clarkson College of Technology, Potsdam, NY 1979
BS, Civil and Environmental Engineering
Alfred Ag & Tech State College, Alfred, NY 1976
AAS, Land Survey Technology

PROFESSIONAL REGISTRATION

Professional Engineer New York
Licensed Land Surveyor New York
Registered Civil Engineer, California
Registered Land Surveyor, California

LEADERSHIP

Chair of the Citizens Advisory Council, City of Lockport
Emeritus Board Member New York State Board of Engineering and Land Surveying

REFERENCES **FURNISHED UPON REQUEST**



Our Services

- 
- Architecture
 - Asbestos/Lead Abatement Design
 - Aviation Management Planning, Architecture & Engineering
 - Building Condition Surveys
 - Civil/Site Engineering
 - Clerk-of-the-Work Services
 - Construction Administration
 - Control Systems & Automation
 - Cost Estimating & Cost Control
 - Electrical Engineering
 - Energy Studies
 - Facilities Management Information Systems
 - Funding Solicitation & Administration
 - Furniture, Fixture & Equipment Selection
 - Interior Design
 - Investigative Engineering
 - Land Surveying
 - Landscape Architecture
 - Municipal Engineering
 - Mechanical Engineering
 - Planning
 - Programming
 - Project Management
 - Regulatory & Agency Approvals
 - Storm Drainage Design
 - Structural Design
 - Technology Design & Planning
 - Transportation
 - Water & Wastewater
 - Wetland Delineation

Markets Served:

- K-12 Education
- College/University
- Municipalities
- Healthcare
- State Agencies
- Industrial
- Private Development





Water & Sewer System Studies & Design



Lockport Master Plan Introduction:

As noted throughout this proposal, HUNT's ability to take a Master Plan project from "study to funding" is a signature feature of our efforts on behalf of municipal and academic clients. The full-service engineering and architecture analytical perspectives we bring to bear on infrastructure and building analysis continues through the engagement of our grant-writing team. A holistic approach to asset management studies has left us a recent roster of master plan projects, including most recently \$5-\$10M work at Campbell, Canisteo, and Waverly, and a litany of others highlighted by Bloomfield, Candor, Castille, Naples, Olean, and Romulus. *(Beyond that, we welcome your contacting our references listed separately below.)*

Project Examples

Village of Wellsville, Water System Improvements, NY

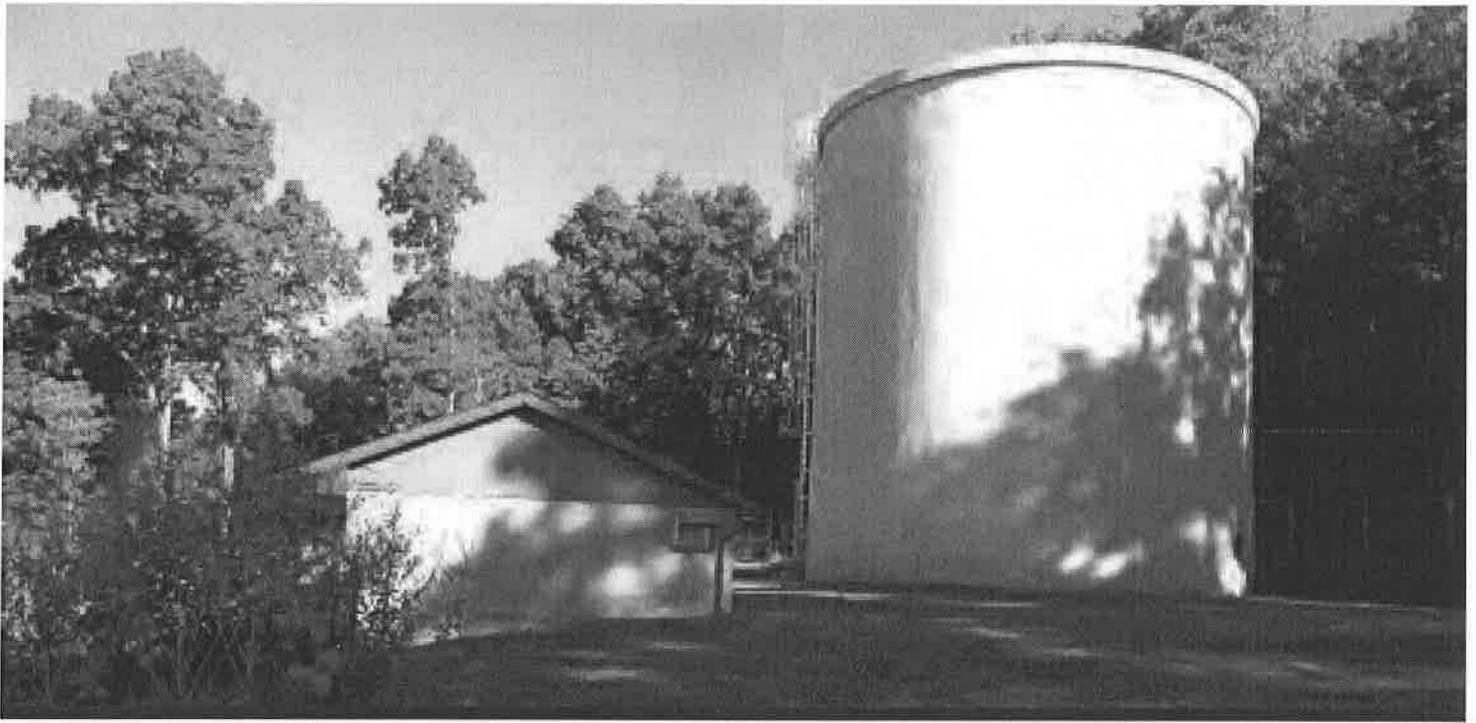
HUNT was retained to design improvements to the water system for the Village of Wellsville in the southern part of Allegany County.

The Phase I & II Water Storage Tank construction project consists of two (2) 2-million gallon AWWA D110 wire-wound concrete water storage tanks, thus removing the existing open, in-ground, and steel tanks storage facilities from service and increasing the total water storage for the Village to 4 million gallons. These new tanks were constructed at the location of the existing facilities on property owned by the Village. Both tanks have the same finish floor and overflow elevations. By constructing these tanks with an overflow elevation equal to the existing 750,000-gallon steel-welded tank, no significant increase in the operational pressure of the distribution system was observed. The first 2-million gallon tank was constructed adjacent to the 750,000-gallon steel-welded tank, which was removed from service and demolished. The construction of this tank did not affect water storage or water supply to the Village. Upon placing the first water storage tank in service, the existing 3-million gallon open reservoir was removed from service and demolished. The final cost for this project was \$2.3 million.

Village of Endicott, Watermain Extension and Village Interconnection, NY

The \$69,075 project consisted of a water main extension along Route 17c from the United Water Owego water system to the Town of Owego water system. New 8" ductile iron water main was installed using conventional trenching methods (2,000 feet) as well as valves, hydrants, and a precast concrete meter pit. HDPE water main was also installed using directional drilling methods for Route 17c crossing (75 feet).





HUNT provided design, permit submission, bid documents and construction services.

Town of Erwin, Municipal Water Study/New System, Coopers Plains-Long Acres, NY

Residents within the Coopers Plains-Long Acres hamlet relied upon individual groundwater wells for their water supply. However, lack of separation between groundwater supply wells and on-site septic system resulted in significant contamination of said well.

HUNT initiated a study to investigate the extension of municipal water to the CPLA hamlet, identified project costs per user and obtained nearly \$4,000,000 zero interest loans and \$2,000,000 in grant funds from the New York Drinking Water State Revolving Fund Loan Program.

The new CPLA water system consists of nearly 40,000 LF of ductile iron water main, a new re-chlorination station and a new 500,000 gallon water storage facility.



HUNT also provided construction inspection services through the completion of the project.

Contact: Rita McCarthy, Town Manager, 607.962.7874

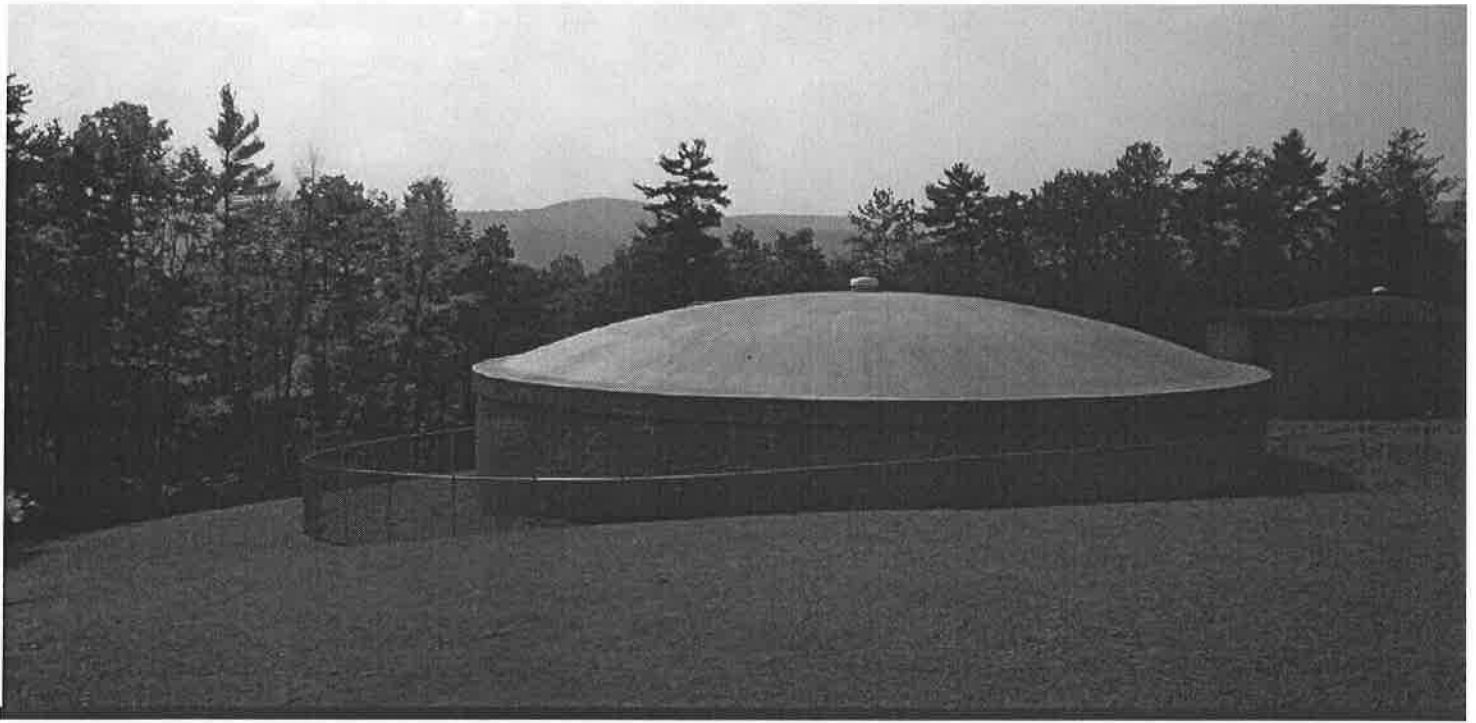
Village of Waverly, Water System Study/Improvements, NY

Hydraulic Modeling: The Village of Waverly hired HUNT to develop a hydraulic model of the Village's water system to predict flow rates and pressures for different operational and water demand situations. The model is an effective planning tool for evaluating the impacts and potential benefits of improvements to the water system, such as looping dead-end watermains, installing a new groundwater supply, or replacing undersized watermains.

New Production Well: The Village produces 375 million gallons of potable water annually. Decreasing production yields from the existing groundwater supply wells and the unpredictable water quality of the existing surface water reservoir are overcome by the Village's new groundwater production well (Well No. 4). The groundwater withdrawn at the new well house is chlorinated on-site and discharged to 18-inch diameter ductile iron chlorine contact piping that provides the necessary 30 minute retention time.

Water Storage and Transmission: The Village increased their water storage capacities from 500,000-gallons to 1.8-million gallons with a new water storage tank. The water storage tank has an access drive as well as a re-chlorination building necessary to maintain the appropriate levels of chlorine within the proposed water storage facility.

Additional improvements included upgrading existing water transmission and distribution mains along Ithaca Street and across Cayuta Creek. Funded through USDA Rural Development grant and loan, the project cost was \$3,100,000.



Village of Savona, Water System Study/New Village Water System, NY

Residents within the Village of Savona relied upon individual groundwater supply wells to provide a potable water. However, inadequate separation distance between the individual groundwater supply wells and the individual on-site septic systems resulted in contamination of a significant number of private groundwater supply wells.

HUNT worked with the Village and the NYSDOH to document existing conditions and develop a conceptual plan for the provision of a new municipal water system.

This plan was instrumental in securing funding for the project to develop two municipal groundwater supply wells, a water distribution piping system, and a water storage facility.

HUNT successfully completed the engineering design to include two 180 gallon per minute groundwater supply wells, 40,000 L.F. of ductile iron water distribution piping and a new 350,000 gallon water storage facility.

HUNT completed the contract documents and engineering drawings with multiple alternatives to ensure the lowest possible construction costs for the client.

The project was completed in 2008 and won a Platinum Award from the New York chapter of the American Council of Engineering Companies (ACEC).

Contact: Brian Scott, Mayor, 607.583.2124

Town of Owego, Water System Improvements, NY

A significant portion of the Town of Owego's water system was constructed in the early 1960s. Many of the existing welded steel water storage facilities were vandalized and all tanks were not recoated since the original installation. HUNT completed a detailed water storage facility evaluation that assessed the internal and external conditions of the reservoir and compared the costs for rehabilitation versus replacement. The findings were documented in a preliminary engineering report which was utilized to secure low interest loans from the United States Department of Agriculture Rural Development office.

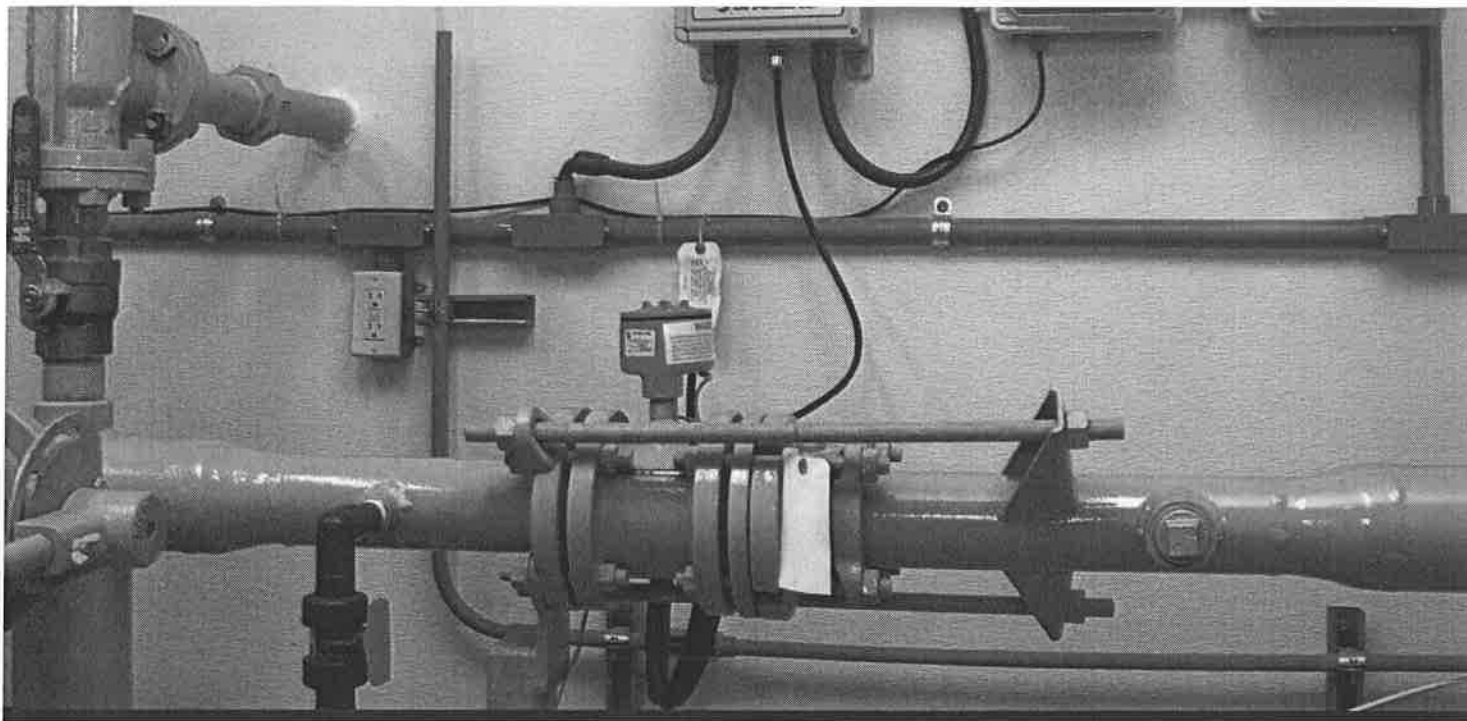
Three of the six water storage facilities were earmarked for replacement as a result of deflection of the tank floor, degradation of the tank ring wall and loss of tank wall thickness. The existing welded steel water tanks were replaced with precast, prestressed, concrete wire-wound water storage tanks.

The other three were structurally sound and had many years of useful life remaining. Therefore, the tanks were rehabilitated and recoated. Rehabilitation included the addition of security fencing and fall prevention measures, while repainting involved removal of existing lead paint, fill areas having significant corrosion, repair damaged welds and repainting of the tank using NYSDOH approved coatings.

Additional water system improvements included the replacement of a below grade booster pump station with a conventional above grade booster pump station to eliminate confined space requirements.

The final cost of the project was \$3.182 million.





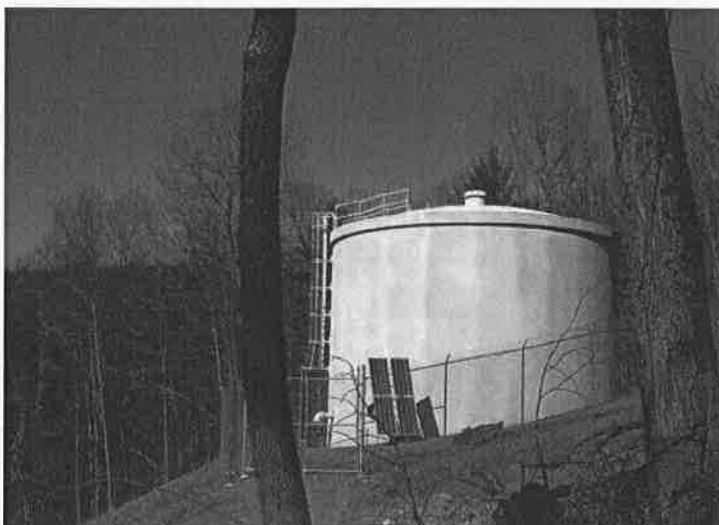
Village of Newark Valley, Water System Improvements, NY
HUNT completed a comprehensive evaluation/study of the Village of Newark Valley public water supply system including two groundwater supply wells, 20+ miles of water distribution piping and 400,000 gallon in-ground water reservoir.

HUNT identified several shortcomings in the Village's public water system including high amount of unaccounted for water, insufficient groundwater well pump controls, inadequate fire flows throughout the Village, illegal out of Village water users, exposed stream crossing piping, inadequate water storage volumes for fire protection, and unsound water storage facility.

HUNT prepared a Preliminary Engineering Report which was used to secure USDA Rural Development grant and zero percent loan funding to construct a new 500,000 gallon wire wound concrete tank, replace or eliminate 18,000 LF of undersized or leaking water main, established SCADA Controls of the well pumps and storage levels, provided new fire hydrants to allow proper fire fighting opportunities, and improved the main trunk supply into the heart of the Village Center.

The final cost of the project was \$3,715,000 .

Contact: *James Tornatore, Mayor, 607.642.8686*





Site/Civil Engineering



HUNT's site/civil team brings a depth of experience, and an attention to detail that will be evident in the development process and at the completion of your facility.

Site/Civil Services:

Site Planning

- Grading
- Drainage
- Parking Lot Layout
- SWPPP (SPDES)
- Storm Water Mgmt. (SPDES)
- Erosion & Sediment Controls
- Utility Layout

Water Infrastructure

- Groundwater Supply Design
- Disinfection & Water Quality Treatment Design
- Water Booster Pump Station Design
- Water Transmission & Distribution Piping Design
- Water Storage Facility Design



Studies/Reporting

- Water System Analysis
- Hydraulic Water Modeling
- Map, Plan & Report
- Sanitary Sewer/Inflow & Infiltration Studies
- Sewer Modeling
- Stormwater Pollution Prevention Plans
- Funding Assistance

Wastewater Infrastructure

- On-Site Wastewater Treatment & Disposal Systems
- Sanitary Sewer Collection System Design
- Wastewater Lift Station Design

Stormwater Infrastructure

- Stormwater Collection System Design
- Stormwater Detention Facility Design

Transportation Services

- State & Interstate Highways
- County & Town Roads
- Urban Streets & Streetscapes
- Bridges
- Traffic Studies
- Horizontal Curve Studies
- Construction Inspection
- Pedestrian & Bicycle Paths





Wastewater System Studies



Project Examples:

Town of Lansing, Municipal Wastewater System Study, NY

HUNT prepared a preliminary feasibility study to identify and evaluate a municipal wastewater system for the core area of the Town of Lansing. The focus of this study was to develop preliminary project costs estimates as well as projected estimates of user costs (rates). The information provided in this study was also used to support an application for project funding.

The existing residences and businesses have septic systems, which creates a potential for contamination. Due to the high ground water and the soil conditions, the septic systems are prone to failure and inefficient operation. In addition, the lack of a central sewer system is a deterrent to commercial and higher density residential development.

As a part of the study, HUNT considered providing wastewater collection and treatment for the central areas located along New York State Route 34B from approximately 1/3 of a mile east of Auburn Road westerly to Myers Road and continuing westerly along Myers Road to Cayuga Lake. The study evaluated three different collections systems and four different types of wastewater treatment facilities. Preliminary costs estimate and short term (15 years) assets management evaluation were prepared for all alternatives.

Contact: Edward Lavigne, Town Supervisor, 607.533.8896



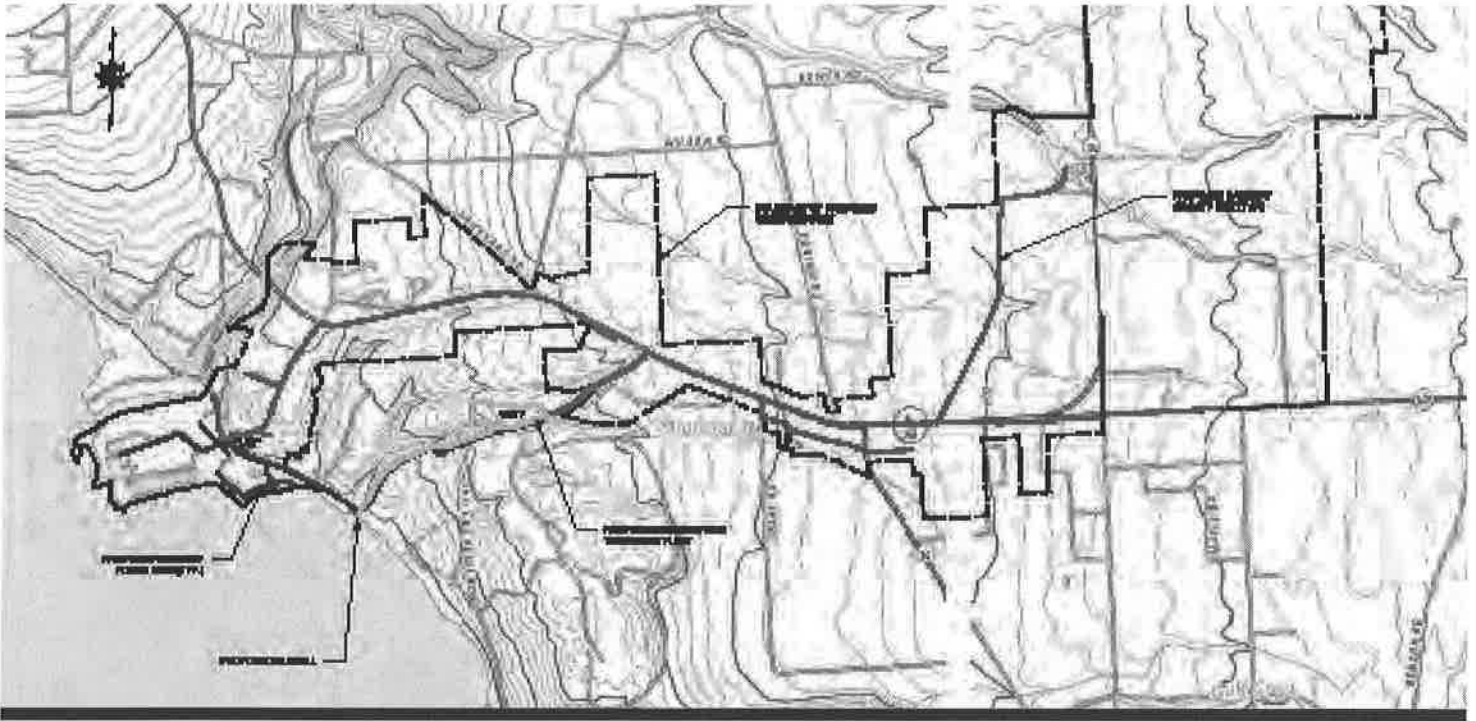
Town of Woodhull, Municipal Wastewater System Study, NY

HUNT prepared a preliminary feasibility study to identify and evaluate a municipal wastewater system for the Town of Woodhull area. The focus was to develop preliminary project costs estimates as well as projected estimates of user costs (rates), and to support an application for project funding.

Existing residences and businesses have septic systems, which creates a potential for contamination. Due to the high ground water and the soil conditions, the septic systems are prone to failure and inefficient operation. This is a particular concern in the proposed study area, where lot sizes are often small, resulting in inadequate separation distances between wells and septic systems.

HUNT considered providing wastewater collection and treatment for all areas within the base study area, which contains those properties located within the original "Village of Woodhull" limits. There were three alternatives considered. The first was the installation of gravity sewer mains with a conventional package treatment plant. The second was the replacement of the existing septic tanks with grinder pumps, installing smaller force mains and the installation of a conventional package treatment plant. The third was leaving the individuals septic tanks in place and installing ejector pumps, force mains and the installation of a sand filter treatment system or a small MBR plant. Preliminary costs estimates and 15-year assets management evaluations were prepared for all three options.

Contact: Scott Grant, Town Supervisor, 607.458.5178



Town of Springwater, Municipal Wastewater System Study, NY

The Town, after receiving concerns from the Department of Conservation and the City of Rochester over faulty operations of its new wastewater wetland system, hired HUNT to investigate if the system wetlands treatment was constructed in conformance with the approved design. Upon finding the wetland was not constructed to design, HUNT negotiated with the bond company to reconstruct the wetlands, and performed construction administration and inspection for the Town.

After completion of the wetland treatment system, the discharge was not meeting the limits for ammonia during the warm weather months. The wetland system was experiencing approximately one-half of the design flows during the summer months. These reduced flow rates were stressing the microorganisms within the wetland cells. Consequently, HUNT worked with a wetlands specialist to fine-tune the process by installing a recirculation system to fill the cells faster and thereby reducing the stress on the microorganisms. As a result, the discharge is meeting performance limits.

In addition to the recirculation system, HUNT designed modifications to the existing facility to allow for an overflow should the existing mechanical or electrical system fails. Other improvements to the existing wastewater treatment plant include emergency generator, inflow meter, effluent meter, and ultraviolet disinfection.

Contact: Jim Crowley, System Operator, 585.519.1823

Schuyler County, Municipal Wastewater Study, Village of Odessa, NY

Within the Village of Odessa, the existing residences and businesses have septic systems, which create a potential for contamination. A trout streams dissect the village and the potential risk of contamination from the septic systems of adjacent homes and businesses is high. In addition, the lack of a central sewer system is a deterrent to commercial and higher density residential development.

Therefore, the Village Board retained the services of HUNT to investigate the economic feasibility of constructing a public wastewater collection and treatment system. The focus of this study was to develop preliminary project costs estimates as well as projected estimates of user costs (rates). The information provided in this study is also intended to support an application for project funding.

As a part of the study, HUNT evaluated two scenarios. One was providing wastewater collection and treatment for the central business area and the other was providing service to the entire Village. The study evaluated three different collections system and four different types of wastewater treatment facilities. Preliminary costs estimate and short term (15 years) asset management evaluation were prepared for all alternatives.

Contact: Timothy O'Hearn, County Administrator, 607.535.8106





SCOPED, Municipal Wastewater Study, Village of Burdett, NY

HUNT prepared a preliminary feasibility study to identify and evaluate a municipal wastewater system for the Village of Burdett. The focus of this study was to develop preliminary project costs estimates as well as projected estimates of user costs (rates). The information provided in this study is also intended to support an application for project funding.

The existing residences and businesses have septic systems, which creates a potential for contamination. Due to the high ground water, shallow bedrock and the soil conditions, the septic systems are prone to failure and inefficient operation. In addition, the lack of a central sewer system is a deterrent to commercial and higher density residential development.

As a part of the study, HUNT evaluated two scenarios. One was providing wastewater collection and treatment for the central business area and the other was providing service to the entire Village. The study evaluated three different collections systems and evaluated four different types of wastewater treatment facilities. Preliminary costs estimate and short term (15 years) assets management evaluation were prepared for all alternatives.

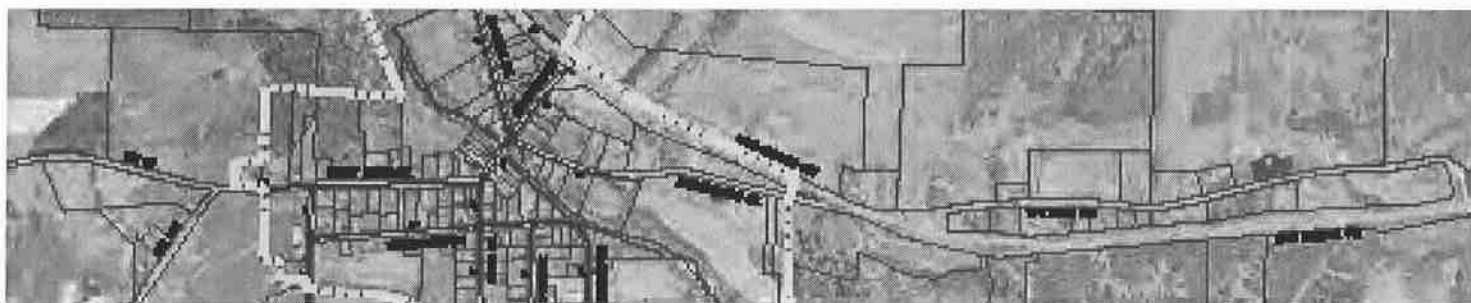
Contact: Judy McKinney Cherry, SCOPED, 607.535.4341

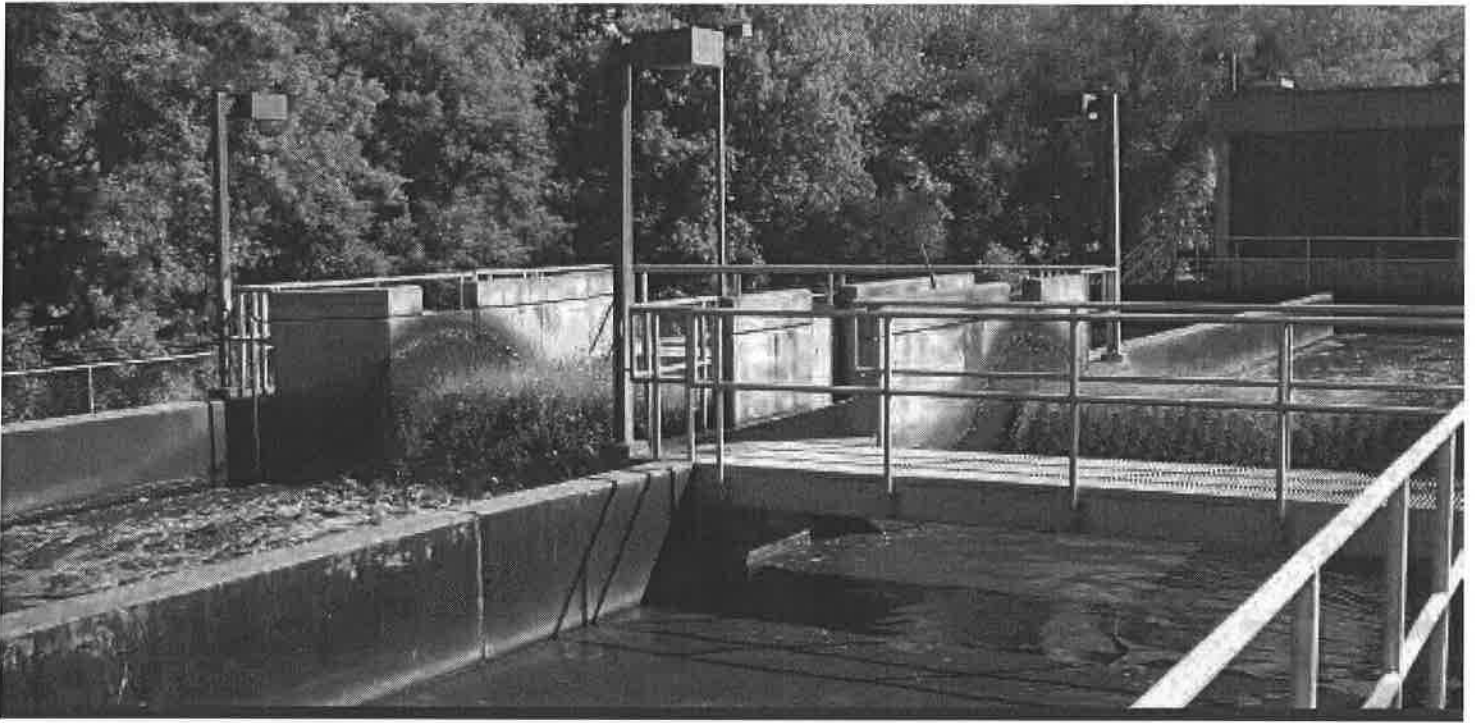
SCOPED, Wastewater Infrastructure Study, Schuyler County, NY

HUNT was retained in November, 2002, by the Schuyler County Partnership for Economic Development (SCOPED) to conduct a county-wide study of the inter-municipal water and wastewater infrastructure. The project included a series of exploratory public meetings with each of the towns to gather data on areas of growth, and their perceived needs for improved water and wastewater systems.

HUNT produced a development strategy for business and economic development based on a review of water plans and an inventory of existing systems. In addition, HUNT worked with SCOPED and the local municipalities to identify potential sites for economic and business growth and development throughout Schuyler County.

Contact: Judy McKinney Cherry, SCOPED, 607.535.4341





Tioga County, Municipal Sewer Collaboration Study, NY

HUNT was hired to conduct an assessment study of three municipal sewer systems in Tioga County, NY, containing four wastewater treatment plants, and to identify potential areas of collaboration and/or shared services among the multiple sewer systems along the Susquehanna River.

HUNT conducted interviews with the plant operators and collected data on the wastewater treatment facilities, then prepared an economic evaluation of combining the wastewater treatment plants in the Owego area as well as collective ways to reduce costs. The most promising cost reduction was a shared biosolids (sludge) composting facility. Currently, all three municipalities haul their sludge for land application. Two municipalities pay a “tipping” fee to dispose of the sludge for land application, and would save substantially by utilizing a shared composting facility. HUNT prepared an O&M estimate and an evaluation of operating a shared composting facility.

HUNT prepared a Preliminary Engineering Report that evaluated the installation of a sanitary sewer collection system within the Village of Nichols and pumping the wastewater to the existing Lounsberry wastewater treatment plant. The report included the evaluation of three types of sanitary sewer collection systems – gravity, grinder pumps, or effluent pumps.

Included in the overall study was an asset management plan for the four wastewater treatment plants. HUNT obtained information and replacement costs for the equipment and facilities at each treatment plant and prepared plans based on EPA’s recommended design life for the equipment.

HUNT also investigated alternate sources of funding.

Contact: Elaine Jardine, 607.687.8257



Asset Management Evaluations

HUNT has been performing Asset Management Evaluations of critical municipal infrastructure for many years, with each project streamlined for the particular needs of our clients. At the core of a meaningful Asset Management Evaluation are the following elements: protect public health and safety, provide necessary public service to citizens, and maintain a self-sustaining business-like unit. HUNT strongly believes in developing a thorough understanding of the system, conducting comprehensive data-gathering to formulate fact-driven information on the condition of the existing facilities, including: study original design documents, conduct field investigation and observation, and discussions with facilities manager, administrators, and maintenance staff.

Some of the standard elements of HUNT's Asset Management Evaluations include:

1. Current State of Assets

- Interviews with current and past staff
- Inspections (Field verification, building condition assessments, televising, monitoring)

2. Inventory & Documentation of Assets

- Short-lived Assets
- Long-term Assets
- Equipment
- Personnel

3. Level of Service:

- Municipal Services
- Regulatory Compliance
- Protection of Public Health
- Ratepayer Expectation

4. Criticality

- Likelihood of Failure
- Consequence of Failure

5. Life-Cycle Costing

- Historic
- Preventative Maintenance
- Municipal Financial Health
- Rate Setting and Fiscal Planning

6. Capital Improvement Plan

7. Long Term Funding Strategy





Storm Drainage Design

Rain revitalizes landscaped areas, washes away grime, and recharges groundwater aquifers. However, if not properly accounted for in the development of neighborhoods and cities, it can have equally detrimental effects such as erosion, flooding, and pollution of streams and lakes. In particular, improperly designed storm conveyance systems (sewers, culverts, and channels) may ultimately render portions of properties unusable.

Often, system design turns on the sizing and capacity of the sewer pipes. In certain situations, this can lead to conveyance installations that do not account for inlet and manhole junctions. To summarize a related hydraulic engineering principle, storm water undergoes significant turbulence entering and exiting pipes, changing direction and slope, and the confluence of runoff from other pipes.

When not accounted for, the depth of water can increase to such an extent that it can begin to flood out of the top of an inlet or manhole - even with properly sized pipes.

Utilizing "energy and hydraulic" grade-line analyses, HUNT calculates the effects of these losses in order to evaluate and design conveyance systems. Placing inlets offline, installing flap-gates at key points, and eliminating acute, directional changes will yield massive improvements at a relatively minor cost.





Grant Consulting Services

HUNT's familiarity with funding mechanisms stems from over 45 years of helping municipal, academic, and private clients. HUNT has assisted 32 communities secure approximately \$50 million in funding through 21 grant programs from 2018-2020. These grants leveraged \$105 million in community infrastructure improvements in the region.

Many communities have projects that are eligible for state and federal funding but lack the technical expertise and resources to identify potential funding sources, develop comprehensive grant proposals, and manage project administration. The grant consulting services offered by HUNT enable essential community projects to be realized, improving the quality of life for residents.

Our Grant Consulting Process

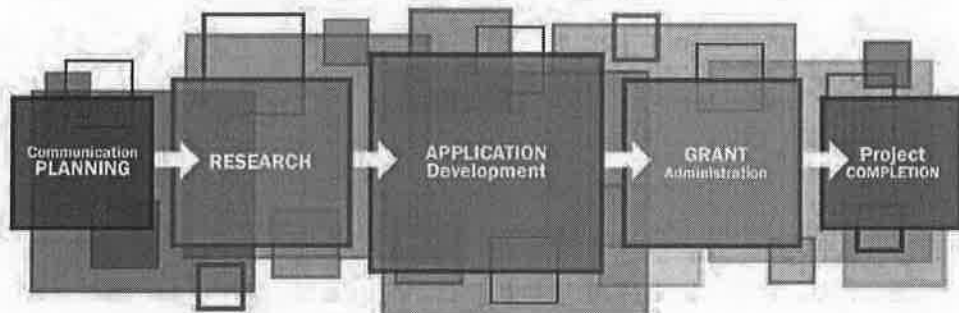
Communication Planning: HUNT is committed to our clients and invests time in understanding local budgets, five-year plans, wish lists, and priority projects.

Research: HUNT is well-versed in investigating the availability of grant funds to offset the costs incurred by developing and upgrading facilities. We will match projects to the best funding opportunities.

Application Development: HUNT works closely with clients to develop competitive funding applications, including coordination with regulatory and funding agencies, development of multi-year plans and preliminary engineering reports, cost-effective budgets, documentation of need and support, and clear articulation of objectives.

Grant Administration: Our team will help to execute the contract, aid in environmental reviews, administer grant funds, develop project reporting, and support the awardee with community meetings.

Project Completion: HUNT provides project oversight, certification of project completion, and grant contract closeout support.

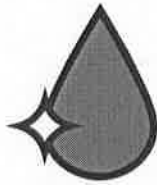




2020 Projects Awarded



Broadband
\$14,467,878



Municipal Water
\$2,580,000



Municipal Wastewater
\$1,310,000



Community Development
\$35,000

Sampling of Grants Awarded

\$2,974,094 Town of Erwin Wastewater Treatment Nutrient Removal & Disinfection

Mandated by both NYS DEC disinfection and Chesapeake Bay Total Maximum Daily Load nutrient reduction requirements, HUNT implemented wastewater treatment plant nutrient removal, disinfection improvements, and the replacement of outfall piping.

\$30,000 Town of Bath Lake Salubria and Kanona Sewer Study

This project involved the investigation of a municipal wastewater service extension to areas that are currently dependent on private on-site septic systems; these septic systems are suspected of impacting surface and drinking water quality.

\$320,000 Village of Bath Liberty Street Target Area Renovation Project

Building on the success of the Technical Assistance grant, HUNT targeted rehabilitation and streetscape improvements to create a vibrant mixed-use historic center.

\$2,349,832 Village of Candor Water Infrastructure Improvement Plan

Prioritized water system improvements were selected to establish a reliable and uninterrupted water supply, to protect the health and safety of the consumer and to achieve compliance with regulatory standards.

\$50,000 Village of Millport Water System Study

This project included the evaluation of existing water system supply production and distribution, storage, metering systems, water system modeling, secondary water supply for compliance with state standards, health and safety, and operational solvency.

\$11,000,000 to date for Livingston County Fiber-to-the-Premises


This public-private partnership will result in a 400-mile fiber optic network bringing broadband to the County. Upon completion, over 5,500 households, farms, and businesses that are currently underserved or unserved will receive 1 Gigabit-level internet service.

Grant Funds Leveraged







Grants, Funding & Institutional Knowledge



HUNT's familiarity with funding mechanisms stems from over 40 years of helping municipal, academic, and private clients. Our immersion in the process has even included creating our own "shovel-ready site funding program" for Industrial Development Agencies (IDAs) within upstate New York.

Between 2015 and 2018, HUNT has played a role in assisting municipal clients in the Southern Tier, Finger Lakes, and Western NY areas capture well over \$24M in water, community, and wastewater grants. Available for both studies and implementation, those monies have been secured from a variety of State and Federal sources including:

- 
- NYSDEC Water Quality Improvement Act
 - NYS Environmental Facility Corporation
 - Water Infrastructure Improvement Act (WIIA)
 - Community Development Block Grant (CDBG)
 - NYS Empire State Development
 - Department of State Local Government Efficiency
 - NYS Energy Research & Development Authority (NYSERDA)
 - NYS Main Street
 - United States Department of Agriculture Rural Development
 - Appalachian Regional Commission
 - NYS Bridge Program
 - NYSDOT Transportation Enhancement Program
 - NYSDOT Safe Route to School
 - State & Municipal (SAM) Facilities Program
 - Consolidated Funding Act (CFA)
 - FEMA Disaster & Non-Disaster Relief Funds



Funding & Institutional knowledge are inseparable, and our ability to help our clients depends on the following: anticipating their needs and laying the groundwork for those programs with the appropriate agencies; developing multi-year plans and agency compliant preliminary engineering reports to serve as basis for prioritization and planning; and executing the often-complex funding applications and agreements.

Meanwhile, our grant writers, planners and team leaders systematically track the wide breadth of funding sources available to our clients to determine all potential opportunities. Even with the best laid plans, the turnaround on funding applications can often be quite demanding, and again, our preparedness is an enormous asset. HUNT's funding assistance doesn't stop with the application. Our team will help to execute the contract, aid in environmental reviews, administer grant funds, and support the project through completion.



Working closely with client's financial team or advisors, HUNT will navigate issues concerning project aidability, related cycles of maximum incidental and cost allowances, and capitalizing on retiring debt service. Creative solutions prepared by HUNT have allowed our clients to leverage their local share and capital reserve funds to the maximum degree possible.

NYS EFC Infrastructure Improvement Act: NYSEFC provides grant funding to assist municipalities in funding water quality infrastructure. A drinking water project may be eligible for a WIIA grant of up to the lesser of 60% of total eligible costs after deducting other grant funds awarded for the project, or \$3 million. A clean water project may be eligible for up to the lesser of 25% of total eligible costs, or \$5 million. HUNT has assisted communities with this program and its predecessor, the NYS Water Grants.

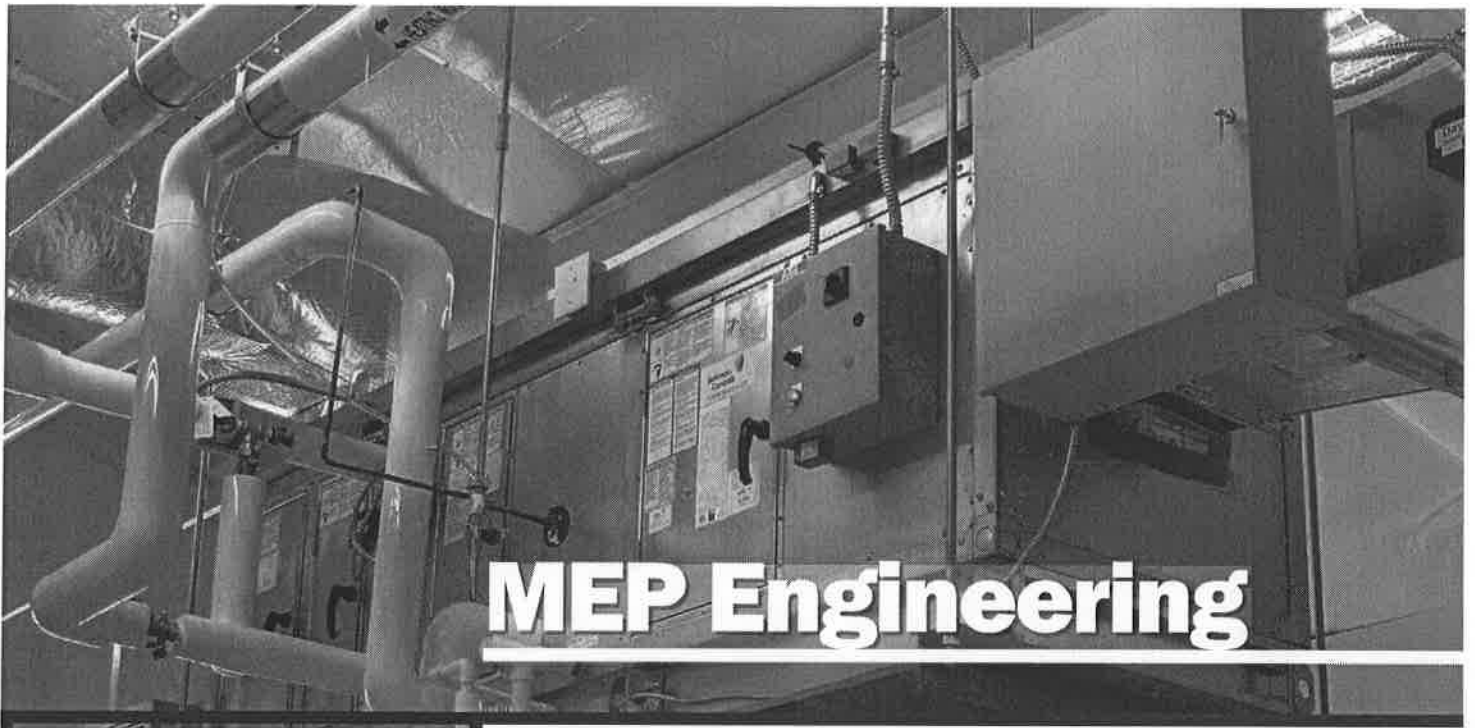
NYS EFC Clean Water State Revolving Fund Loan: The Clean Water State Revolving fund provides interest-free or low-interest rate financing for wastewater and water quality improvement projects to municipalities throughout New York State. EFC provides both short and long-term financing at zero or low interest. Applications are received on a continuous basis.

USDA Rural Development: Over fifty financial assistance programs for a variety of rural applications are offered through USDA RD, including: Rural Business Development, Community Facilities, Water & Waste Disposal Loans & Grants. HUNT has experience with the regional and state offices and can help facilitate the detailed planning and complex document administration. Eligibility for RD funds vary from community to community, and HUNT's team can help clients determine their status.

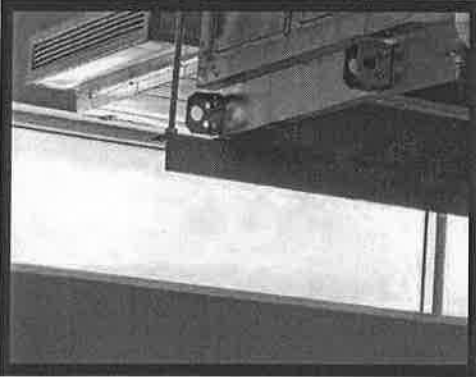
FEMA Disaster and Non-Disaster Grants: Preparedness program funding to enhance the capacity of state, local, and tribal agencies to prevent, respond to, recover from, and mitigate all hazards. HUNT has experience helping communities anticipate and prevent future hazards, and respond effectively when disaster strikes.

Additional Funding Sources: HUNT is well-versed in investigating the availability of grant funds to offset the costs incurred by developing and upgrading facilities. HUNT's commitment goes beyond any funding application, we are committed to our clients, our communities, and the future. We know that what makes a great company are the values and mission it's built upon. We always say 'we're here for the long haul' and we mean it. We will stick by you, support you, and work with you until the end. Don't believe us? Why don't you join us and find out.





MEP Engineering



HUNT engineers have designed installations and performed studies for a wide variety of municipalities, private industrial, manufacturers, as well as schools and universities.

MEP Services:

Mechanical Engineering

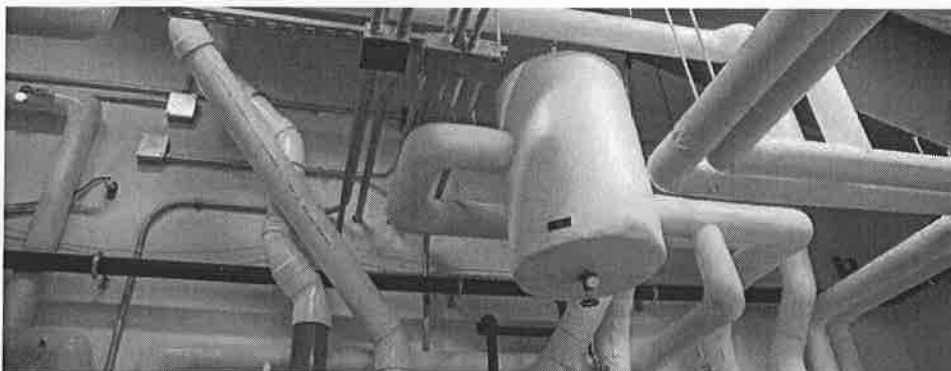
- HVAC Systems
- Industrial Fume/Material Handling Exhaust Systems
- Hospital/Laboratory HVAC Systems
- Energy Use Evaluation
- Automatic Temperature Control & Energy Management Systems Design
- Commercial Kitchen Exhaust
- Clean Rooms
- Hydronic Heating/Cooling Systems
- Steam Piping Systems
- Chilled Water Systems
- Chemical Process & Manufacturing Systems
- Sanitary/Aseptic Process Systems, Equipment, & Piping

Plumbing Engineering

- Medical Gas/Compressed Air Systems
- Domestic Water Heating/Piping Systems
- Sanitary Drain/Waste/Vent Systems
- Storm Water Drainage Systems
- Fuel Oil Piping Systems
- Fire Protection

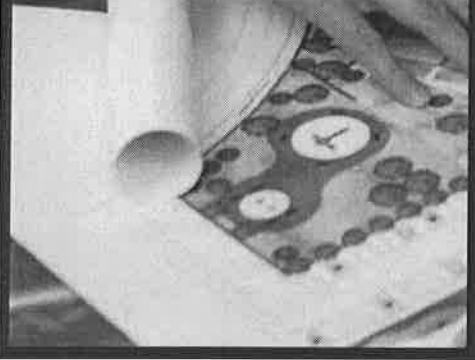
Electrical Engineering

- FDA Process Validation IQ/OQ/PQ
- SQF Code
- Primary/Secondary Power Distribution
- Interior/Exterior Lighting
- Smoke/Fire Protection Systems
- Emergency Power Systems
- Security Systems





Planning



HUNT provides the expertise needed to support community problem solving and rational decision-making. We work through a transparent and engaging process to bring locally-devised initiatives to fruition.

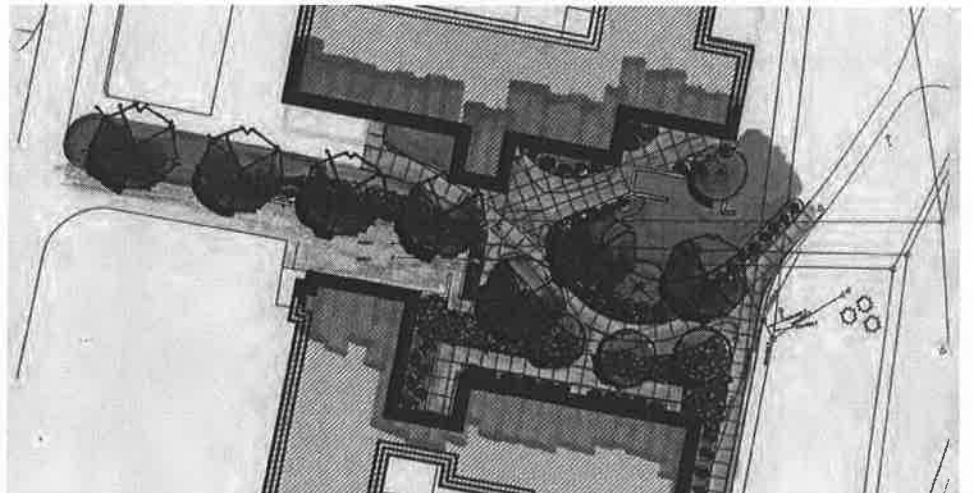
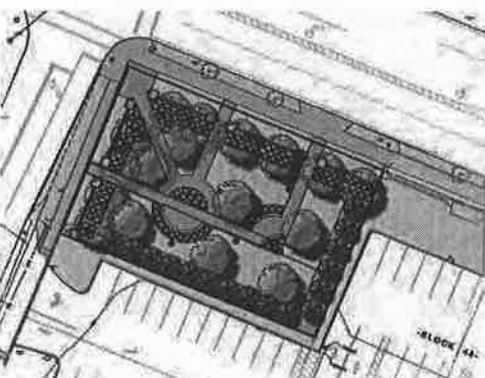
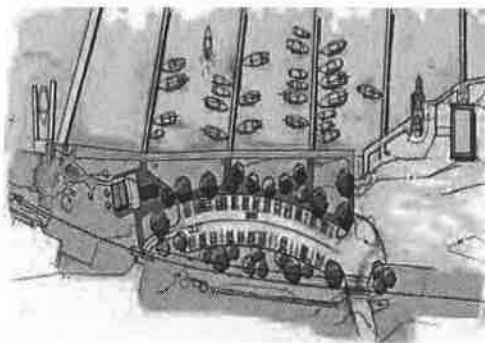
Our team of LEED-accredited planners, landscape architects and engineers recognizes that planning requires a comprehensive approach addressing all dimensions of an issue.

We draw on the planning, quantitative, and design skills of our team and partners to provide flexible and feasible recommendations.

Whether the project is a stand-alone initiative or a larger design project that our planning services will enhance, HUNT will work to provide a beneficial outcome.

Planning Services:

- Brownfield Reuse Strategies
- Comprehensive Planning
- Design Guidelines
- Downtown Revitalization
- Environmental Planning
- Landscape Master Planning
- Grant Writing
- Master Planning
- Public Outreach
- Smart Growth Strategies & Sustainability
- Transportation Planning
- Viewshed Analysis & Regulations
- Waterfront Planning
- Wayfinding & Signage
- Zoning Regulations



Water System Asset Management Study

Town of Big Flats

Location: Big Flats, NY

Contact: Shawn Crater
Water Superintendent
607.562.8443

The Town of Big Flats was comprised of multiple water districts having varying rates, system configurations and system conditions. While water rates were not raised for nearly ten (10) years, basic system functions were not being performed and long term system solvency was of utmost concern for the Town Board and water department.

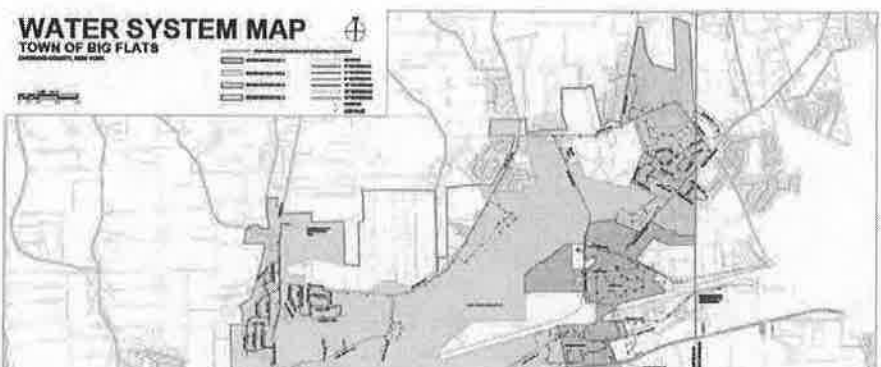
HUNT was secured to conduct a comprehensive water system study to investigate consolidation of the various water districts, complete a through asset management plan and develop an affordable rate structure. The comprehensive study and asset management plan investigated not only infrastructure condition, but also all other necessary components including personnel, software, computers, etc.

HUNT developed an asset management plan that integrated needed short term and long term improvements and identified a rate structure meant to maintain system solvency for the following 20 year period. This plan also identified a five (5) year improvement plan, necessary preventative maintenance procedures designed to ensure the longest useful life of system assets and simple asset management spreadsheet that the Town could utilize and update annually.

HUNT helped Town of Big Flats with a grant application and has received funding from the NYS Economic Development Corporation.

HUNT Services:

- Water System Study
- Asset/Management Plan





Municipal Water Study/New System

Town of Erwin

Location: Coopers Plains, NY

Contact: Rita McCarthy
Town Manager
607.962.7874

Residents within the Coopers Plains-Long Acres hamlet relied upon individual groundwater wells for their water supply. However, lack of separation between groundwater supply wells and on-site septic system resulted in significant contamination of said well.

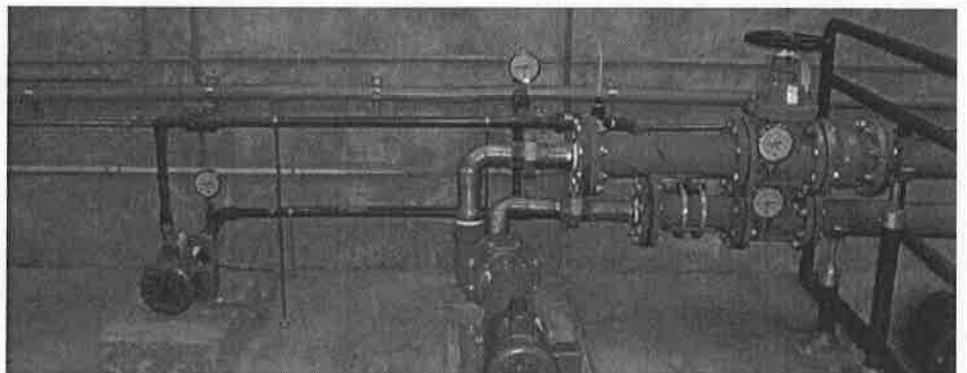
HUNT initiated a study to investigate the extension of municipal water to the CPLA hamlet, identified project costs per user and obtained nearly \$4,000,000 zero interest loans and \$2,000,000 in grant funds from the New York Drinking Water State Revolving Fund Loan Program.

The new CPLA water system consists of nearly 40,000 LF of ductile iron water main, a new re-chlorination station and a new 500,000 gallon water storage facility and monitor metering facilities.

HUNT also provided construction inspection services through the completion of the project.

HUNT Services:

- Investigated Municipal Water
- Construction Inspections





Genesee Water Improvement

Genesee Township Municipal Authority

Location: Genesee, PA

Contact: Don Reed
Authority Chairman
814.228.3366

The Genesee Township Municipal Authority was awarded a Community Development Block Grant (CDBG) to develop a second well supply for their existing water system. The site chosen was outside of the village at their existing well/spring house. The project required test well development and evaluation followed by completion of the production well.

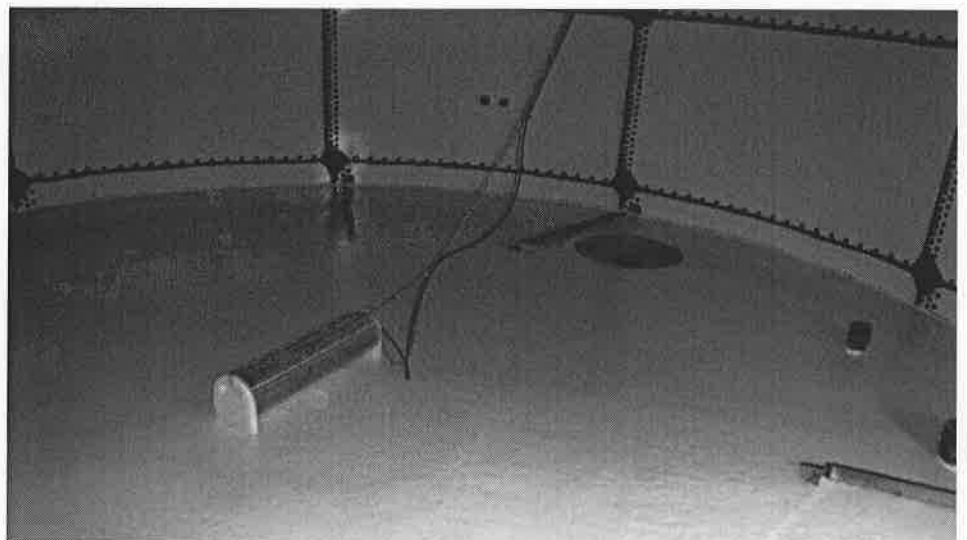
HUNT coordinated with Pennsylvania Department of Environmental Protection (PA DEP) for modifications to the existing public water supply permit as well as working closely with the Genesee Township

Municipal Authority and SEDA-COG to administer the grant funds for the project.

The selected improvements for Phase I were removal of a spring source that was under the influence of surface water as well as improving fire protection and increasing water pressure throughout the community. Construction on this project was completed in 2019.

HUNT Services:

- Site/Civil
- Structural
- MEP
- Survey





East Main Street Sewer Replacement

Mansfield Borough, PA

Location: Mansfield, PA

Contact: Christopher McGann
Borough Manager
570.662.2315

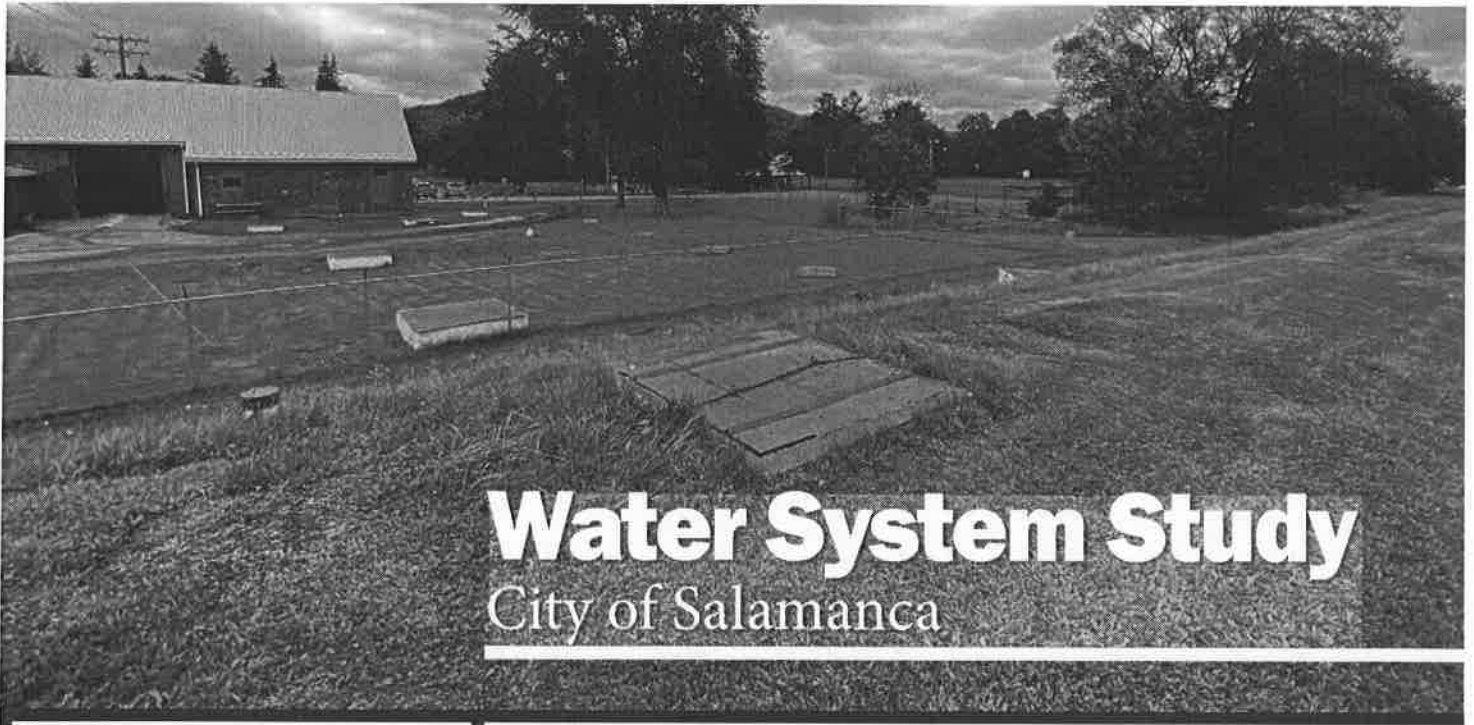
Mansfield Borough discovered that the existing clay-tile, storm sewer along East Main Street was in poor condition and in need of replacement. They further determined that the storm sewer was formerly a combined sanitary sewer, and there were questions as to whether all sanitary sewer laterals had been fully disconnected. As a result, the Borough hired HUNT to design a storm sewer system to replace the existing storm sewer piping in its entirety while verifying the configuration and soundness of all previously reconfigured sanitary sewer laterals. Construction began in October 2015 and consisted of replacement of

approximately 2,200 lineal feet of the system and installation of additional stormwater drainage structures to provide adequate stormwater drainage along East Main Street. The project was substantially complete in December 2015.

HUNT Services:

- Storm Sewer System Design Plan
- Replacement
- Installation
- Adequate Stormwater Drainage





Water System Study

City of Salamanca

Location: Salamanca, NY

Contact: Tracy Chamberlain
Clerk
716.945.4620

The City of Salamanca owns and operates a public water system serving approximately 6,150 people using 2,687 service connections in the City of Salamanca, the Township of Salamanca, and the Township of Great Valley. In 2019, the City completed emergency rehabilitation of half of the primary well field located on Water Street. Improvements are needed in the second half of the well field as well as in other system components throughout the service-area. The City received a Community Development Block Grant (CDBG) to pursue a water system study to determine what improvements were needed.

HUNT partnered with the City to perform data gathering and to assist them in gaining a full understanding of the system and its operation. That study included a complete system modeling in InfoSWMM, an evaluation of the

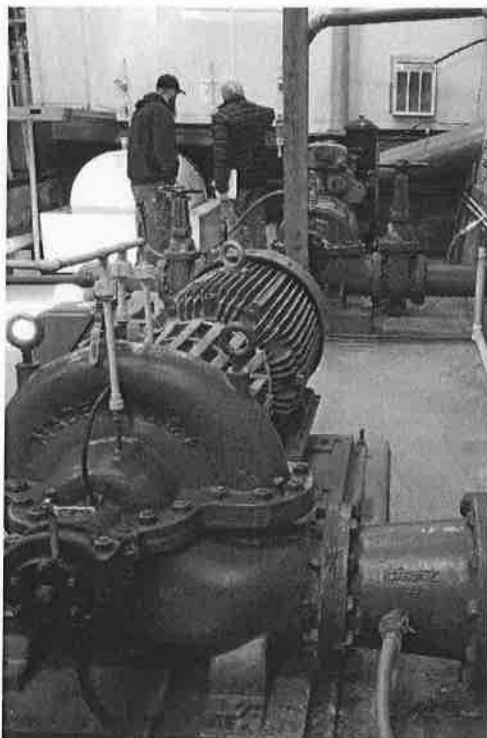
flood protection for existing wells, and a thorough asset inventory. HUNT also evaluated the possible installation of a new gas line to the water treatment plant, a downgrade to a 480-volt system, a new treatment plant building at a developed (but unused) groundwater well source, and the replacement of pumps, controls, and standby generator.

The HUNT team also provided a report phase and an environmental review. The report phase includes the development of improvement alternatives for the Preliminary Engineering Report and an Environmental Report.

The Preliminary Engineering Report prioritizes recommendations and will act as a road map on how best to successfully implement the recommendations and assist the City in applying for project funding.

HUNT Services:

- Water System Study
- Water System Modeling
- Flood Protection Evaluation
- Preliminary Engineering Report
- Environmental Report





Water System Study/ New Village Water System

Village of Savona

Location: Savona, NY

Contact: Brian Scott
Mayor
607.583.2124

Residents within the Village of Savona relied upon individual groundwater supply wells to provide a potable water supply. However, inadequate separation distance between the individual groundwater supply wells and the individual on-site septic systems resulted in contamination of a significant number of private groundwater supply wells.

HUNT worked with the Village and the NYSDOH to document existing conditions and develop a conceptual plan for the provision of a new municipal water system.

This plan was instrumental in securing funding for the project to develop two municipal groundwater supply wells, a water distribution piping system, and a water storage facility. Grants utilized for

this project included funds from the New York Drinking Water State Revolving Fund Loan Program and the USDA Rural Development Program.

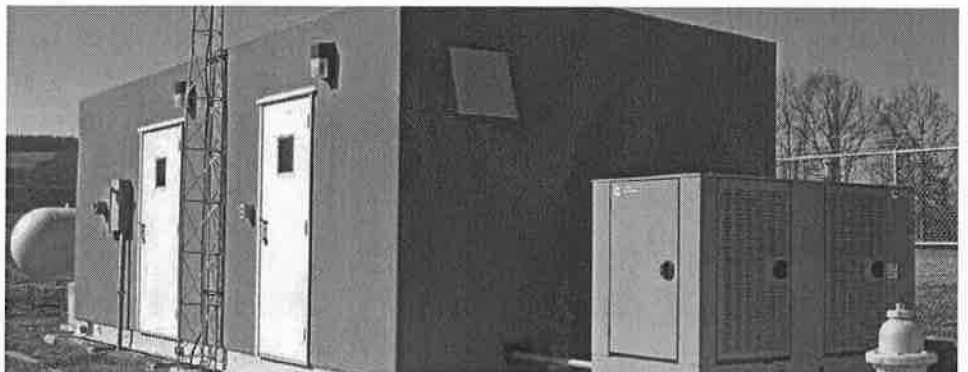
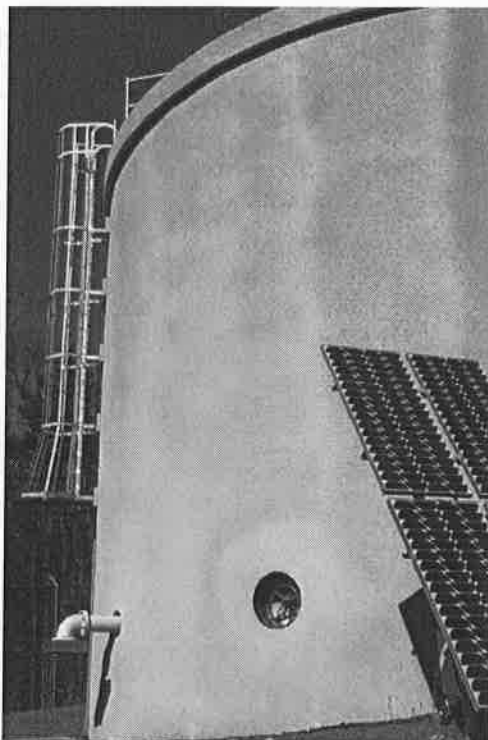
HUNT successfully completed the engineering design to include two 180 gallon per minute groundwater supply wells, 40,000 L.F. of ductile iron water distribution piping and a new 350,000 gallon water storage facility.

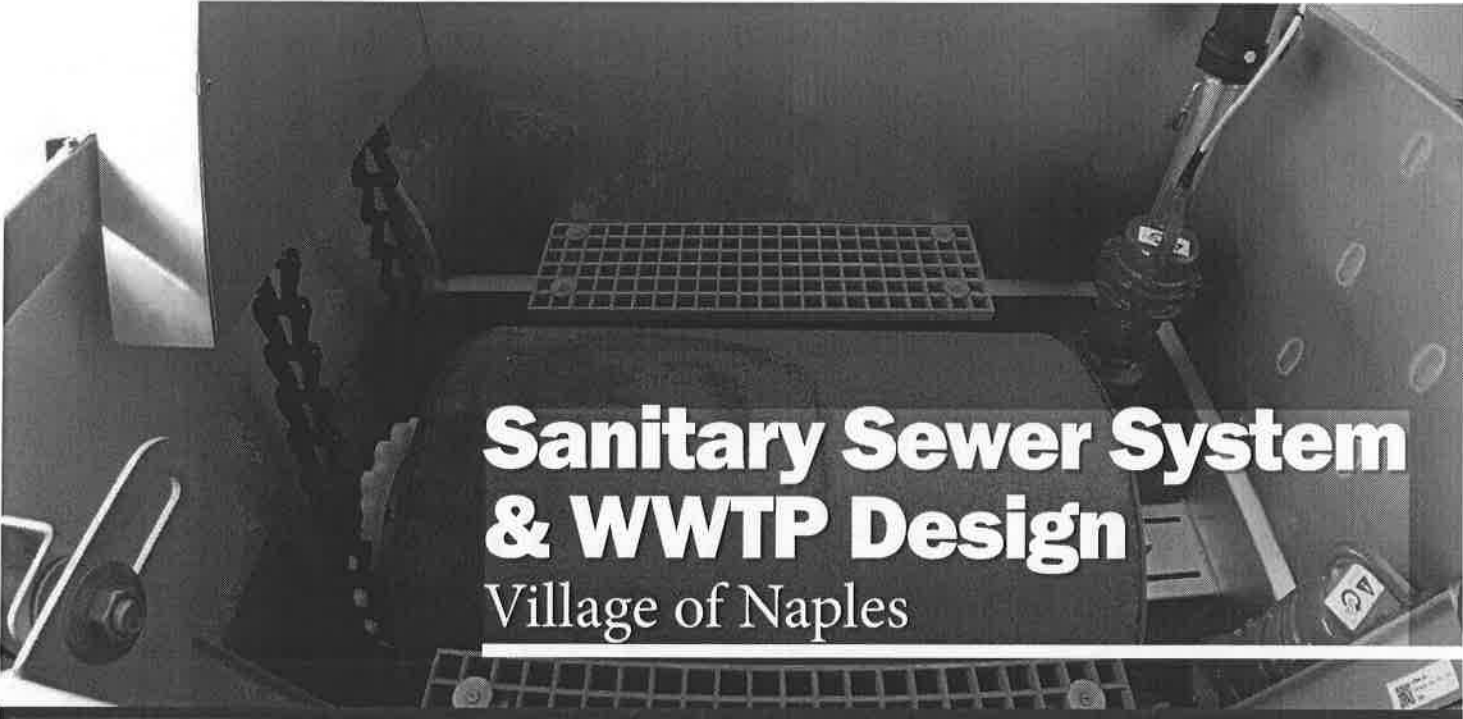
HUNT completed the contract documents and engineering drawings with multiple alternatives to ensure the lowest possible construction costs for the client.

The project was completed in 2008 and won a Platinum Award from the New York chapter of the American Council of Engineering Companies (ACEC) in 2010.

HUNT Services:

- Develop a Conceptual Plan
- Designing a New Municipal Water System





Sanitary Sewer System & WWTP Design

Village of Naples

Location: Naples, NY

Contact: Brian Schenk
Mayor
585.374.2435

The residents of the Village of Naples have experienced failing septic systems, leading to high costs for system replacement, and logistical issues meeting updated codes and regulations for new systems. Additionally, the failing systems may be contributing to contamination of Naples Creek, a critical trout spawning stream, along with other waterways within the area. Therefore, the Village obtained the services of HUNT, to develop a preliminary sanitary sewer system and wastewater treatment plant design to service the residents and the businesses of the community.

HUNT prepared a preliminary design for approximately four miles of sanitary sewer collection system, and the

wastewater treatment facility. The system serves 184 users, including residential and commercial use types, totaling approximately 50,000 gallons per day of wastewater produced. The wastewater treatment plant design required consideration for nutrient removal, including both nitrogen and phosphorus, to meet stringent effluent limits required for discharge into the Canandaigua Lake Watershed. The preliminary design was completed and presented to the Village Board in the Fall of 2017. The final system design was approved in 2018 with the intent of regulatory approval and construction to follow. Project was completed in 2020.

HUNT Services:

- Grant Solicitation
- Sanitary Sewer Design
- Wastewater Treatment Plan Design
- Construction Services





Location: Tioga County, NY

Contact: Elaine Jardine
607.687.8257

HUNT was hired to conduct an assessment study of three municipal sewer systems in Tioga County, NY, containing four wastewater treatment plants, and to identify potential areas of collaboration and/or shared services among the multiple sewer systems along the Susquehanna River.

HUNT conducted interviews with the plant operators and collected data on the wastewater treatment facilities, then prepared an economic evaluation of combining the wastewater treatment plants in the Owego area as well as collective ways to reduce costs. The most promising cost reduction was a shared biosolids (sludge) composting facility. Currently, all three municipalities haul their sludge for land application. Two pay a "tipping" fee to dispose of the sludge on the land application, and would save substantially by utilizing

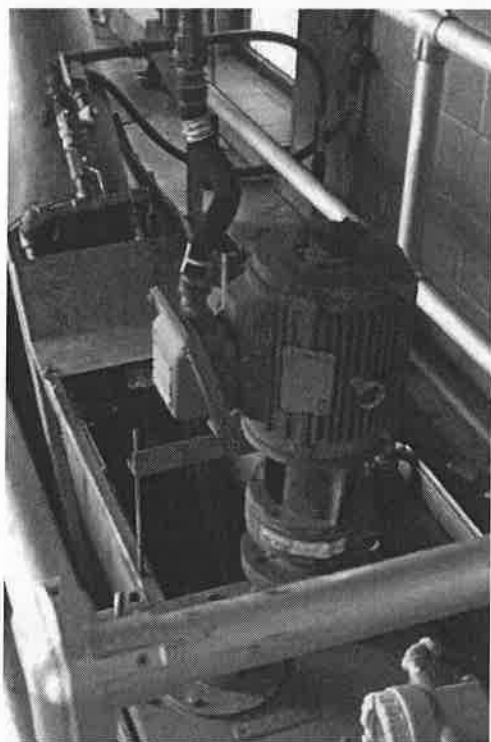
HUNT Services:

- Assessment Study
- Economic Evaluation
- Preliminary Engineering Report

a shared composting facility. HUNT prepared an O&M estimate and an evaluation of operating a shared composting facility.

HUNT prepared a Preliminary Engineering Report that evaluated the installation of a sanitary sewer collection system within the Village of Nichols and pumping the wastewater to the existing Lounsberry wastewater treatment plant. The report included the evaluation of three types of sanitary sewer collection systems – gravity, grinder pumps, or effluent pumps.

Included in the overall study was an assets management plan for the four wastewater treatment plants. HUNT obtained information and replacement costs for the equipment and facilities at each treatment plant and prepared plans based on EPA's recommended design life for the equipment.



King Consulting Engineers & Land Surveying, PC
3284 Walden Avenue

Depew, NY 14043 Tel 716.677.5464



Project Histories

Coopers Plains Long Acres Sewer District Expansion and Woodbine Water Tower Replacement, Erwin, NY

Provided construction inspection for a 6 million dollar capital improvement project, assisted in the design of wastewater treatment and collection systems, water tower construction, and quality control observation and reporting for sewer district expansions in Erwin, NY inclusive of storm drainage, paving and curbing, working within the requirements of New York State Environmental Facilities Corporation and NYSDEC Water Quality Improvement Project Program.

Spaulding Lake Wastewater Treatment Plant, Clarence, NY

Spaulding Lake WWTP is located in an upscale community outside of Buffalo. It was originally designed and built in the 90's for treatment up to 100,000 gallons per day. Several years of poor performance, and many modifications over the years had resulted in an Order on Consent. KCE provided studies, evaluations, research, reports, and design services for waste water upgrades and improvements to existing plant. Work included analysis of historical plant performance, analysis of plant flow, treatment process removal efficiencies, solutions for addressing problem areas, developing construction drawings and specifications, and services during construction. Challenges included compliance with NYS DEC consent order timeline, keeping plant in operation while work is being performed, locating experienced contractors to perform improvements, ordering and expediting parts from Germany, suppliers, manufacturers. Two pieces of equipment required substantial time for delivery; to expedite direct contact with the manufacturer revealed stock available which were oversized for the application, but resulted in immediate availability and reduced cost. The meter was oversized, and resulted in little fluctuation in flow rates thru the plant, this was replaced with the corrected meter size for reading accurate flows of the plant.

Quarry Hills MHP, Akron, NY

Original services were for on-site private sewage disposal system rehabilitation and/or replacement. Studies and review of site revealed, domestic water distribution leaks, poorly drained storm water system and maintenance of storm system, several manholes, pump station, and infrastructure covers in need of repair and improvement to be elevated above grade. KCE provided research, monitoring and evaluation for addressing water line leaks, maintenance work on storm sewer, and minor work on the psds.

- Failed bed was taken off line, zabel filter manifold installed, along with flout to distribute flows equally among remaining beds with proper dosing.
- Permitting from NYSDEC for discharge to wetlands
- Currently working with client and DEC for improvements to on-site pond.

CAO Rafi Green Masten Resource Center, Buffalo, NY

- Provided programmatic environmental review for the NY Main Street Better Buffalo Project. Prepared environmental compliance checklist, program description forms and supporting documentation for the environmental review on seven (7) sites in the Fillmore- Masten district.
- Projects were funded by the Housing Trust Fund Corporation, under the New York State Main Street, Buffalo Main Streets Initiative. Compliance applies to all sites in the development process, including both public and private entities.

Rock Oak Estates West, Clarence, NY

- Provided planning and design services for water, roadways, vertical & horizontal alignments, san sewer system, storm sewer, retention/detention sizing, storm water management, preparation of engineers' reports, RPZ application & services during construction for 250 unit Mobile Home Park, 5 miles of road and infrastructure.

Gables on the Green, Clarence, NY

- Boundary survey, topo survey, concept planning, preliminary water/sewer/storm/road design, preparation of DEIS

USA Niagara, NYSDOT Old Falls St. Reconstruction, Niagara Falls, NY

- Provided topographic survey, primary control, and mapping services

Woodrow Wilson School, Sloan, NY; JFK Middle/High School, Cheektowaga, NY; Theodore Roosevelt Elementary School, Cheektowaga, NY

- Stake line and grade for new building construction, including major building corners and offsets; provide drawings of staked areas

LaSalle Parkway, Niagara Falls, NY

- Completed drainage analysis and evaluation of existing conditions.
- Designed new storm system including retention/detention pond for proposed improvements.

Golder Associates, Amherst, NY

- Provide certified quality assurance (C.Q.A.) land surveying for construction of five new hazardous waste sub cells, and capping a 25-acre existing landfill at the CWM, Model City, NY facility.
- Locate and map monitoring well locations at various sites in Western New York.
- Provide C.Q.A. land surveying for construction of double-walled leachate transport line.

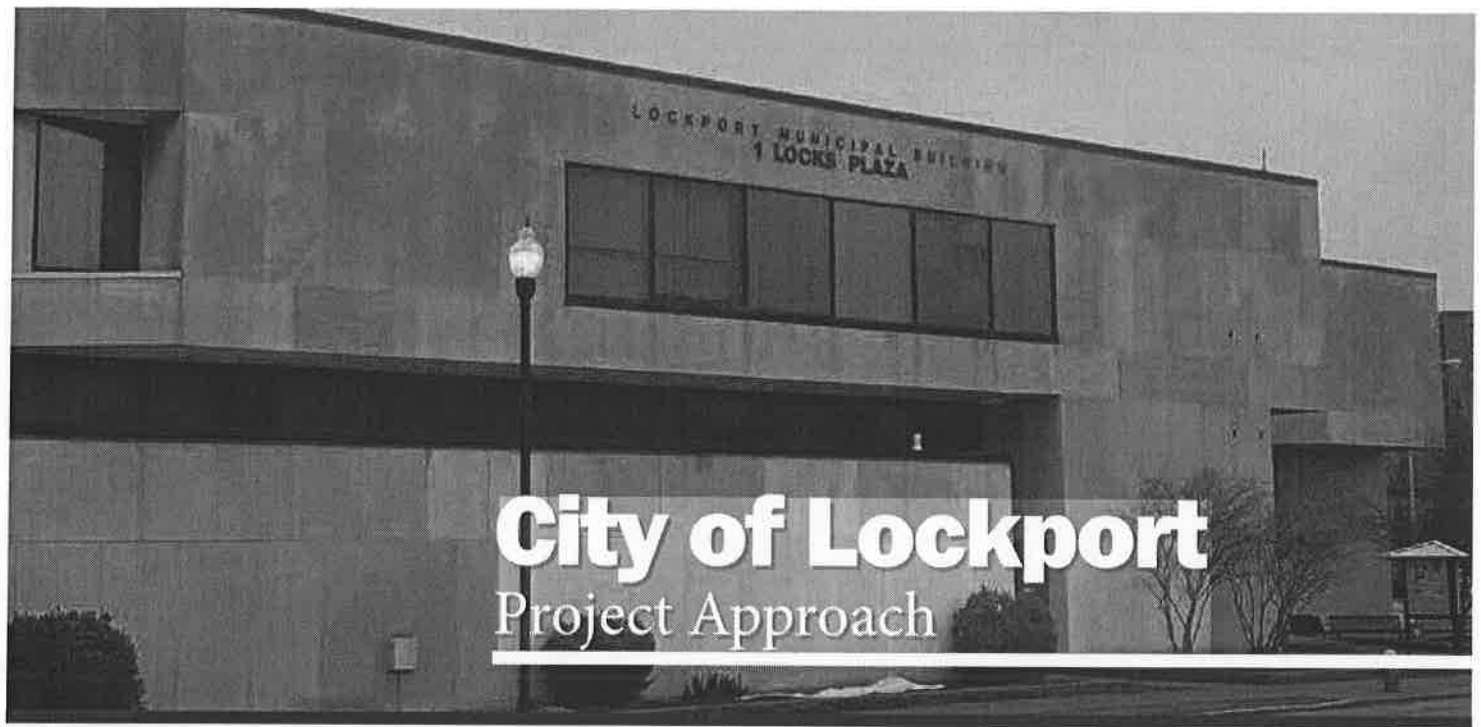
Chemical Waste Management, Inc. Model City, NY

- Perform monthly topographic surveys of active landfill cells, calculate volumetric consumption, and provide record drawings of each measurement. Provide all new location and historical tabulation for monitoring well system.
- Maintain three-dimensional monument control networks for the 700+ acre facility.

Northeast Buffalo Parkway, Phase 1, Buffalo, NY

- Provided construction stakeout for improvements, including berms and bike path, verified horizontal control, established secondary vertical control

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City of Lockport

Project Approach



Lockport Introduction

The City of Lockport's water distribution and sanitary/storm sewer collection systems, each consisting of over 105 miles of piping, includes aging infrastructure and multiple sections with unique challenges. Water distribution system challenges consist of mostly original iron and asbestos cement piping, large unaccounted/loss, multiple unmetered services, excessive breaks, and lack of tank storage for fire flow and high flow regulation. The sanitary sewer collection system faces challenges including original aging infrastructure, significant inflow & infiltration (I&I), as well as rapid elevation changes and deep infrastructure leading to foreseeable construction challenges. Storm sewer challenges are similar to the sanitary with an estimated 70% combined sanitary/storm sewers, original infrastructure, and disconnected drainage structures.

A comprehensive Water and Sewer Master Infrastructure Plan is required to divide and conquer specific issues within the systems while maintaining a cohesive plan with the objective of long-term planning for the systems as a whole. Hunt Engineers offers this proposal to work in close partnership with the City to develop this master plan. Our team-based approach will incorporate the City's long-term vision while providing guidance for funding opportunities, planning, and engineering knowledge for individual prioritized projects.

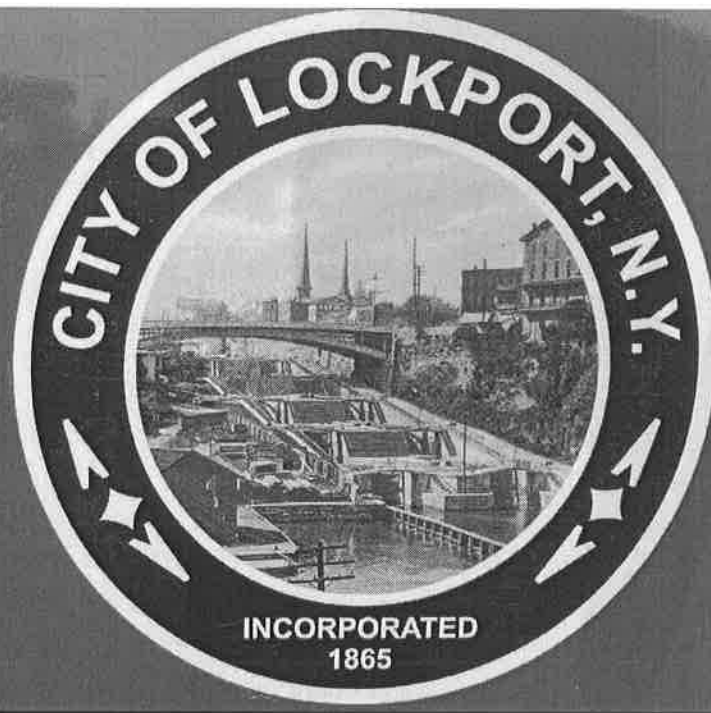
PROJECT APPROACH

WATER DISTRIBUTION SYSTEM STUDY

The City of Lockport is faced with a water distribution that consists of infrastructure well over 100 years old throughout the majority of the City. Many services, such as municipal buildings, the City pool, multiple flushing events throughout the year, and fire department training multiple times per week, are unmetered and account for a portion of the unaccounted for water loss. Although the City purportedly maintains good pressures in the distribution system, the areas at the PRVs are set to the minimum allowed 20 psi prior to reaching the northern ends of the City with pressures nearly exceeding 150 psi such as at the City's WWTP. The prior storage tank has been decommissioned for years, and therefore, the City relies on pumps and the clearwell to provide adequate fire protection and high flow volumes. Other issues seen within the system are asbestos concrete pipes, multiple areas with large amounts of water breaks, water laws that require a service owner to be responsible for all work from the connection point (i.e. at the main), estimated unaccounted-for/lost water (and lost revenues) of an estimated 70%....

.....continued.....





.....limited valving on the transmission main along Transit Road and throughout the system, and lack of metering within the system.

Execution of the Water System Infrastructure Plan assessment, prioritized project recommendations based on data analysis, testing, and modeling, review of the City's water policies and regulations, and potential funding opportunities and solicitation will require close coordination between the HUNT team, the City Engineering office, and the City DPW. This close working relationship will greatly benefit the development of a vision for the entire system and then prioritize individual projects to lay out a timeline to secure funding and tackle these issues. Execution and completion of this study requires strong hydrologic understanding, technical and operational skills to assess water system needs, thorough understanding of current and future regulatory requirements, and experience with water system financing, all while having sufficient capacity to complete the tasks on time and within budget. The HUNT team possesses the needed skill sets and availability to successfully carry out the study. The team proposed the following aggressive scope of professional services to assist the City of Lockport to successfully meet their goals.

Preliminary Data Gathering and Research

Prior to the initial kick-off meeting with the City and the HUNT team, HUNT shall review initial information provided by the City. This initial review will proactively guide the discussion of the kick-off meeting. The information to be reviewed shall consist of any water record mapping, GIS data, DOH annual inspection reports, and initial billing records of the lowest and highest consumption users.

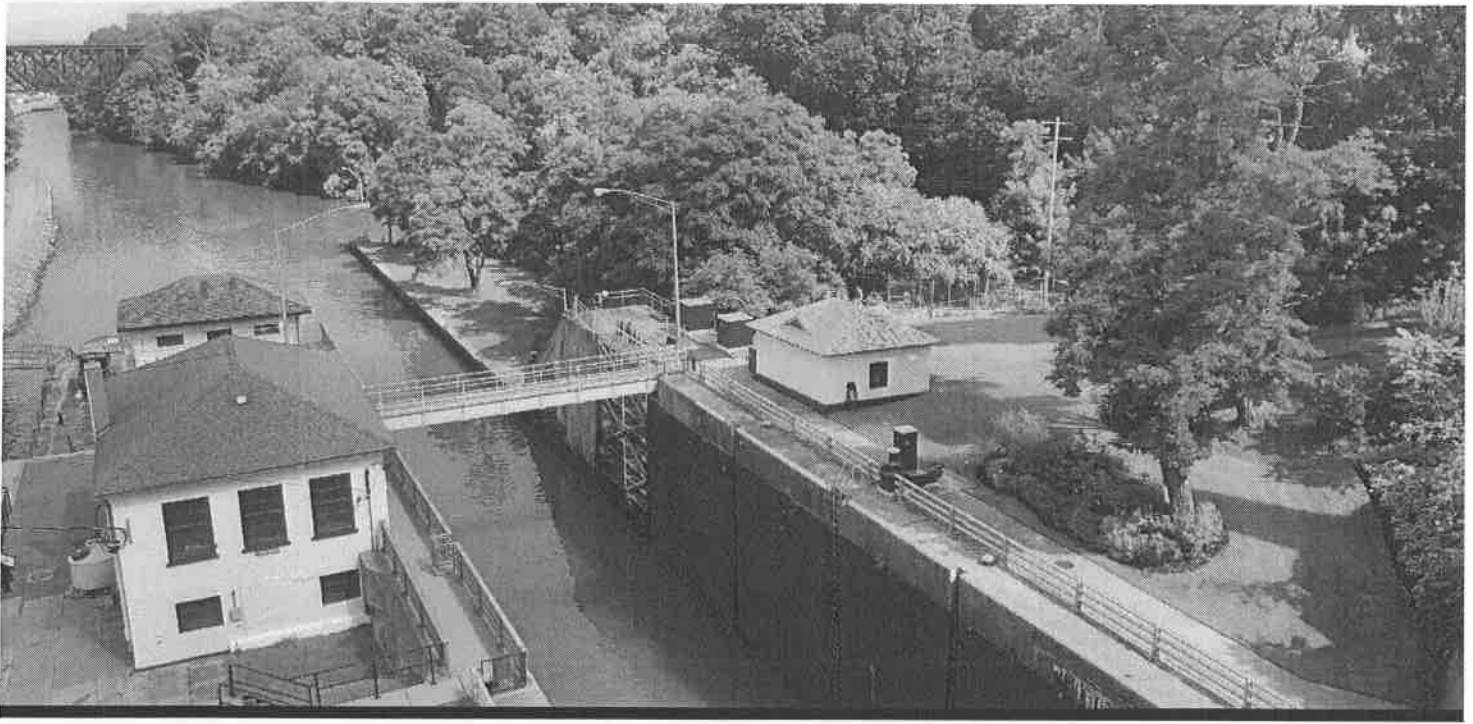
Kick Off Meeting, Data Gathering & Project Planning

A kick-off meeting will be held between HUNT and key individuals representing the City to establish shared goals and expectations for the overall Master Water Infrastructure Plan. The meeting will be designed to introduce the project team, establish lines of communication, review project scope and schedule, complete the preliminary data review findings, discuss and document the City's expectations, and collaboratively develop a definition of success with respect to this project. HUNT shall develop a meeting agenda and submit it to attendees prior to the meeting along with follow up meeting minutes.

At the kick-off meeting, HUNT shall develop a list of additional needed data (i.e., material standardization resolutions, any available engineering drawings of past projects in the project area, etc.), discuss implications of the lead and copper rule with respect to the water infrastructure plan improvement project(s) and the need to document water system materials, etc. We will also establish data gathering assistance that is available to the HUNT team by the City (i.e. potential hydrant flow testing, c-factor testing, etc.).

In-Depth Data Gathering, Needs Assessment, and Analysis

Following the kick-off meeting and after the scope is fully agreed upon, HUNT shall complete a more in-depth evaluation of the mapping of the existing watermain to develop high-level priority areas within the City to investigate with greater efforts. These efforts will take on a variety of forms including visiting the water system to become more familiar with it throughout the City, an extensive review of the GIS data and all available files from the City Water Department (mapping, water production records, billing records, NYSDOH annual inspection reports, etc.), and conduct field evaluations with City staff to confirm record mapping and GIS data. HUNT plans on spending ample time in the field with qualified individuals to inspect the various system components and assess their condition.



Other data gathering will include items such as the aforementioned hydrant flow testing, leak detection investigation (assuming the City can assist, otherwise HUNT can solicit a subcontractor for this work at an added cost), selective meter placements and/or pressure logging (to identify residual pressures during normal working conditions and in critical areas during simulated fire flow conditions), and establishing and sending a water district-wide questionnaire with pointed questions to the consumers regarding items such as pressure issues, aesthetic issues (odor, taste, color), etc. to continue establish areas of greater focus.

HUNT will solicit input from the local health department to review and discuss previous findings in past annual inspections and anticipated future regulatory changes. HUNT will evaluate the water system components with respect to regulatory compliance (compliance with Recommended Standards for Water Works, i.e. Ten States Standards) including configuration and capacity. Capacity evaluations will be made on the clearwell storage (and lack of tankage), and the distribution system. Review of the City's water laws and regulations will be conducted at this same time. This regulatory compliance inspection and assessment shall be documented and results included in the pending Master Infrastructure Plan.

Gathered information (such as pipe diameters, pipe interior conditions (based upon age), ground elevations, etc.) will be analyzed and incorporated into an updated GIS system that is compatible with the City's capabilities, and the information will be utilized create a hydraulic water model in InfoWater. The model shall be capable of identifying flows and pressures throughout various operational conditions. The ability to provide adequate flows and pressures will directly impact greater water system improvement and pipe replacements.

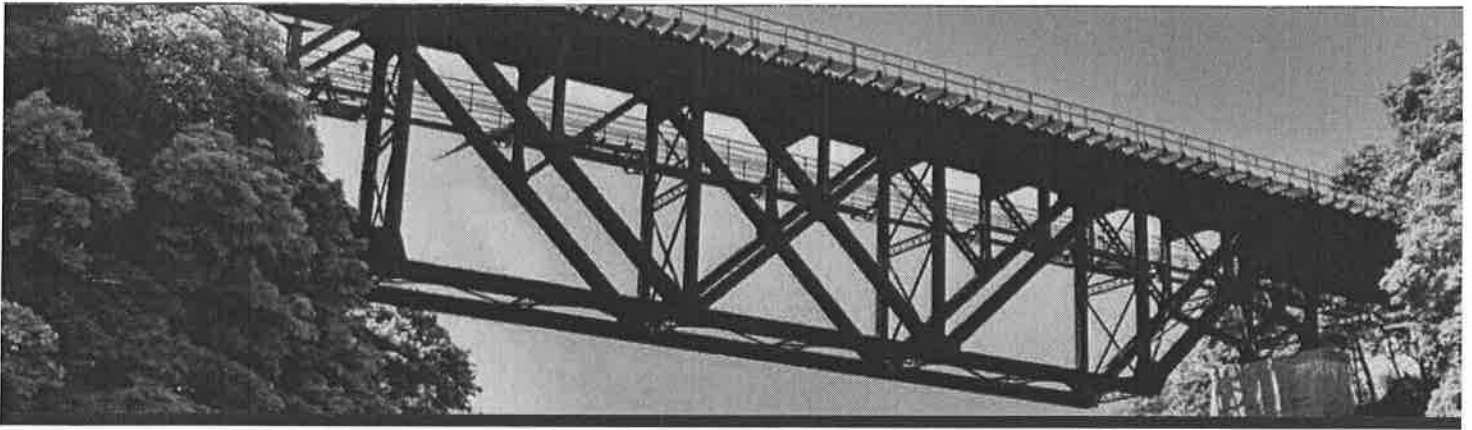
HUNT will work with the City to complete an asset management plan to identify needs based upon age, component conditions, regulatory compliance, etc. This evaluation shall extend to all water distribution system components and review its functionality, age, expected useful life, and ability to meet current regulatory requirements. The evaluation shall include storage, residuals in the system, valves, piping, pumps, prv's, hydrants, and meters. The existing City meters are aged and likely unable to record adequate water usage for accurate billing purposes. Therefore, it is important to conduct a complete water system distribution asset management plan for identification of annual savings necessary to maintain short lived assets and ensure future system solvency. This annual savings requirement shall be reviewed with respect to the current budget and rate structure.

Follow Up Meetings and Project Management

HUNT shall continuously involve the City throughout the process at regular intervals to ensure the project success laid out in the kick-off meeting is upheld and that it stays on track with the defined schedule. Any updates to the schedule or timing of analysis will be easily addressed through constant communication.

Analysis, Recommendations, and Costs

HUNT shall review all gathered data, questionnaire, in-field work, and modeling information to provide the City with recommended projects and provide cost estimates to prioritize projects based on feasibility and long-term planning. These recommendations may consist of a master meter replacement program, selective water main replacements, valving, etc. These recommended improvements will be outline in a timetable with the City to best approach potential funding/grant opportunities to assist the City in proactively upgrading its water infrastructure instead of reacting to the issues at hand.



The final report to the City will be a culmination of the collaboration between the HUNT team and the City throughout the entirety of the project. The report will be in a format that best outlines the Master Infrastructure Plan with the overall assessments of the system, recommended improvements through the asset management and short- and long-term efforts and costs, review and suggest if necessary improvements to the water policies and regulations, potential funding sources with a schedule outline for applying for these opportunities, and detailed implementation plan for achieving the City's goals.

Quality Control

HUNT's emphasis on quality control is intrinsic to our daily operations. The success of our firm is directly related to the quality and accuracy of our documents, and we take careful measures to ensure that our product meets, and more often exceeds, quality standards. During the design process, our documents are scrutinized during a series of ongoing coordination reviews by the design team. The multi-discipline nature of HUNT project teams provides ample opportunity for documents to be reviewed by colleagues as the project progresses through the phases of design. Frequent meetings with the client provides another forum for review of the construction documents. HUNT has an outstanding reputation for the quality of our construction documents. This thorough documentation will result in reduced cost to the City.

SANITARY SEWER COLLECTION SYSTEM STUDY

The City of Lockport's sanitary sewer collection system comprises of 70% combined sanitary and storm sewers and includes ten (10) active, permitted combined sewer overflow (CSO) discharges. The system faces unique challenges including original stone interceptors that are susceptible to erosive undermining resulting in sinkholes, significant inflow and infiltration (I&I) from the combined system leading to increased operations and maintenance (O&M) costs at the WWTP and throughout the system, as well as rapid elevation changes throughout the system causing overflowing manholes and generally deep infrastructure with drop manholes of over 30 feet leading to foreseeable construction challenges.

The Sewer Master Infrastructure Plan will be developed with the objective of being proactive towards achieving long-term solutions. This includes a timeline for pursuing grant and funding opportunities; therefore, the efforts in developing the Master Plans will be able to be used towards the grant and funding application process.

HUNT will work with the City to develop a vision for the entire system and then prioritize individual projects to lay out a timeline to secure funding and tackle these issues. HUNT will perform a preliminary analysis of existing information prior to the kick-off meeting with the City to then develop high-level priorities. Following this kick-off meeting and additional information gathering, Hunt will perform an extensive analysis of existing information including record information, GIS models, flow data, televised sewer sections, sewer policy and regulations, etc. Hunt will then provide recommendations for prioritized projects and engineering solutions including cost estimates, timelines for securing funding and developing the design, regulatory, bidding, and construction schedules. This process will be a team-based approach with continued communication with the City as well as an iterative process to arrive at optimal solutions both in terms of feasibility and long-term planning solutions.

Preliminary Data Gathering and Research

Prior to the initial kick-off meeting with the City and the HUNT team, HUNT shall review initial information provided by the City. This initial review will proactively guide the discussion of the kick-off meeting. The information to be reviewed shall consist of any record mapping, GIS data, overflow discharge records, sewer policy, and initial billing records of the lowest and highest consumption users, etc.

Kick-off Meeting & Data Gathering

At this kick off meeting, the City and HUNT will discuss the challenges faced with the sanitary sewer and storm sewer systems including past efforts, known sources of I&I, and problem areas. The discussions will include expectations with respect to addressing these concerns. Additionally, HUNT will collect any further data that is relevant to complete a thorough analysis.

It is important to utilize the grant funding efficiently in order to identify sources of I&I, review potential solutions, identify a viable capital improvement plan. The objective is to identify feasible projects to address challenges and then lay out a timeline with the funding cycles to accomplish these agreed upon solutions.



HUNT shall establish and review, in detail, the investigative approach, schedule, report development process, and review period. The goal in developing these deliverables is to utilize these efforts for future grant or funding opportunities.

In-Depth Data Gathering, Analysis, and Modelling

Following the comprehensive data collection, HUNT will perform an extensive desktop review including an update to the GIS system based on record information and City staff knowledge. Modelling efforts as outlined below will be used to identify potential projects.

1. HUNT will obtain all existing GIS mapping as a geodatabase (or other acceptable file type) from the City of Lockport. GIS staff at HUNT will utilize the geodatabase, to develop a sanitary sewer model in InfoSWMM, an ArcGIS based sewer modeling program.
2. HUNT will obtain all existing water usage data for the users within the sewer district. Generally, we request two to three years of quarterly usage reports to establish trends in usage and develop an appropriate average daily flow rate based on use type (i.e., single-family residential, multi-family, commercial). If water usage data is unavailable for particular users or locations, statistical analysis of available water usage coupled with industry standards will be utilized to determine water usage in these instances.
3. Other miscellaneous information will be obtained if available, including but not limited to, storm sewer mapping, groundwater monitoring wells, sewer inspection reports, pump station information, etc.
4. Upon completion of the data gathering period, HUNT will review with the City all data and revisit the project approach to ensure all goals and expectations are being met.

HUNT will review the conditions of the sewer infrastructure including pipes, pumps, valves, and other components including the following efforts:

1. Analyze system hydraulics by developing system curves.
2. Analyze pump hydraulics and optimal operation points as indicated by pump curves.
3. Calculate pump capacities and operating ranges to evaluate current and future demand requirements.
4. Evaluate energy usage and make recommendations for efficiencies.
5. Evaluate compliance with state and federal regulations.
6. Assess the condition of pumps and valves and estimate costs for recommended alternatives.

HUNT will review the City's sewer policies and regulations to ensure compliance with state and federal regulations as well as make suggestions for efficiency improvements.

Flow Monitoring and Additional Data Gathering Efforts (If Needed)

HUNT staff shall work with City of Lockport staff to recommend potential meter locations within the study area and outline resulting sewersheds. The selection of a metering manhole is often the most critical component in flow monitoring, as poor flow regimens, pipe obstructions, and other intrusions can impact the ability of the flow meter to accurately and continuously meter flow. Once metering manholes are agreed upon, HUNT will install the appropriate flow meter (area/velocity meter, level sensors, or a combination) and setup rain gauges throughout the City of Lockport Sanitary Sewer System. Concurrently to flow meter installation and start-up, HUNT will work with the City to begin collecting additional data.

These efforts are not included in HUNT's scope; though HUNT will assist in quoting and securing contractors to accomplish these efforts for the City. In general, this portion of the project will consist of the following:

Select metering manhole locations and install appropriate flow metering equipment. Set-up rain gauges throughout the system as necessary to capture representative rainfall for the flow monitoring period.

Inflow & Infiltration Analysis

Once the model has been completed, HUNT will utilize historical rainfall data and flow data including WWTF influent flow data, CSO discharge data, and any metering data if provided or collected, see above, to develop a model to quantify I/I. *HUNT will analyze the model to quantify groundwater infiltration and rainfall derived infiltration and inflow as follows:*

1. Review all rainfall data and interpolate rainfall data across the Sewer System to establish accurate rainfall volumes for each sewershed.



2. For each sewershed, the flow data will be evaluated to calculate the following:
 - A. Average Dry Weather Flow – Average flow during a period of dry weather with seasonal high groundwater
 - B. Groundwater Infiltration – Flow rate during periods of low water usage (i.e., nighttime flows)
 - C. Base Sanitary Flow Rate – The portion of the flow rate generated from users within the sewer district
 - D. Inflow – Inflow rates and volumes following storm events (included direct and delayed inflow)
3. Sewershed sizes will be calculated in terms of equivalent length of pipe (inch-diameter-mile), and an infiltration rate per equivalent length of pipe will be calculated for each sewershed. This metric will be compared against industry standards for acceptable infiltration rates. The sewershed's will be prioritized based upon infiltration rate, to help the City focus improvement efforts accordingly.
4. For certain storm events, inflow peaking factors will be established. Inflow peaking factors are the ratio of peak inflow to average dry weather flow and can be compared against anticipated peaking factors for domestic and commercial water usage diurnal flow patterns. Comparing actual and anticipated peaking factors, can help determine a sewershed's response to storms of varying intensities. Additionally, peaking factors will be utilized to prioritize inflow improvement efforts for each sewershed location.
5. Utilizing InfoSWMM, HUNT will calibrate the flow data to the water usage data, to establish a base sanitary sewer model. From the base model, HUNT will develop a capacity analysis of the system during various simulated storm events (i.e., 2-yr, 5-yr, 25-yr storms). These efforts will further help the City predict and understand each sewershed's response to wet weather due to rainfall derived infiltration and inflow. This model will then be utilized to recommend and prioritize projects.

Develop Preliminary Recommendations

HUNT will develop a list of recommended projects and provide cost estimates to prioritize based on feasibility and long-term planning. These recommended projects may include separating sections of combined sewer into separate storm and sanitary sewers, repair/re-lining of sewer sections, or complete rebuild and/or upsizing of pipes. Through this process, it may be necessary to perform sewer televising and smoke testing to confirm the conditions of the existing system.

These efforts are not included in HUNT's scope; though HUNT will assist in quoting and securing contractors to accomplish these efforts for the City. In general, this portion of the project will consist of the following:

Requesting proposals for smoke testing and televising sanitary sewer mains including cleaning efforts if needed. Deliverables to include a televising log, report, and videos.

Follow-up Meeting

HUNT will meet with the City to confirm agreement with analysis and modelling efforts and to discuss the preliminary recommendations. This discussion will be supported by the cost estimates and determinations of feasibility garnered by the efforts discussed above. HUNT will work with the City to ensure that the correct priorities and timelines are being met by these recommendations.

Develop Report

HUNT will develop a report with the objective of prioritizing projects for long-term planning. In addition to the efforts as outlined above, the report analysis will include:

- A comprehensive assessment of the condition of the existing sewer infrastructure, including pipes, pumps, valves, and other components with a
- An evaluation of the capacity of the existing sewer systems to meet current and future demand.
- An analysis of the City's sewer policies and regulations to ensure compliance with state and federal regulations.
- Identification of areas of concern, such as areas with high levels I/I and sewer backups, and an analysis of the causes of these issues.
- Cost estimates for recommended alternatives.
- Identification of potential funding sources for recommended improvements.

Team Meetings and Finalization Meeting

HUNT will be prepared to attend team meetings as requested by the City to discuss project progress, findings, data, or any other topic related to the Master Infrastructure Plan study. Certain sections of the Plan report will be valuable when applying for grant funding for the recommended projects. HUNT will review the final product with the City to ensure that all deliverables are met to the City's standards.

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Lockport Scope of Work Fee & Schedule

Fee Schedule

Our general scope above is broken out in the following fee schedule to accommodate the Scope format as described within the RFP as follows:

1. Preliminary Data Gathering and Research	\$15,000
2. Kickoff and Follow Up Meetings	\$7,200
3. Analysis & Recommendations / Permit/Costs	\$85,000
4. Development of Report	\$55,000
5. Reimbursables – such as mileage, printing, etc.	\$2,800

TOTAL \$165,000.00

Items of Exclusion

Further information may be required to develop recommendations. This quote does not include the costs for additional data gathering including smoke testing and televising sections of sanitary sewer or services required for flow testing, metering, or pressure testing water mains. HUNT will provide assistance to quote these services, but the cost of these services is not included in the above fee.

Schedule

Our estimated schedule based upon the items within the Scope (and assuming the City awards the contract at their 6/28/23 meeting) are as follows:

Preliminary Data Gathering & Research	- July 3, 2023 – July 21, 2023
Kickoff Meeting	- Week of July 24, 2023
Research/Modelling/Cost Estimation & Develop Initial Recommendations*	- July 31, 2023 – October 27, 2023
Follow-Up Meeting	- Week of October 30, 2023
Analysis and Final Recommendations	- November 6, 2023 – January 26, 2024
Finalization Meeting	- Week of January 29, 2024
Development of Report	- February 5, 2024 – April 26, 2024 (To meet 2024 funding rounds)

**May require additional data gathering, see Items of Exclusion section above*

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Lockport Water & Sewer Master Plan References



Rita Y. McCarthy, Town Manager

Town of Erwin
310 Town Center Road - 2nd Floor
Painted Post, NY 14870
phone: 607.962.7021
e-mail: TownManager@ErwinNY.org

Anthony J. Bates, Clerk Treasurer-Village Manager

Village of Endicott
1009 East Main Street
Endicott, NY 13760
phone: 607.757.5337
e-mail: ABates@EndicottNY.com

Michael Quinn, PE, Sr. Distribution Engineer

Erie County Water Authority (ECWA)
295 Main Street, Room 350
Buffalo, NY 14203
phone: 000.000.0000
e-mail: MQuinn@ECWA.org

Shawn Crater, Water System Supervisor

Town of Big Flats
476 Maple St
Big Flats, NY 14814
phone: 607.752.7063
e-mail: SCrater@BigFlatsNY.gov



**NIAGARA COUNTY
COUNTY CLERK'S OFFICE
COURTHOUSE
P.O. BOX 461
LOCKPORT, NY 14095-0461**

JOSEPH A. JASTRZEMSKI
County Clerk

MATTHEW L. PARISH
First Deputy County Clerk

**(716) 439-7022
(716) 439-7035 Fax**

To: The Honorable Mark Devine
From: Niagara County Clerk
Subject: Resolution Request

Dear Alderman Devine,

Niagara County is having a Purple Heart monument dedication service along with our annual Purple Heart award ceremony on August 6, 2023 at 12:00.

We would like to request that you sponsor a resolution for the following:

1. That Niagara St. be closed from 10AM to 3PM on August 6, 2023 from the corner of Prospect St. to Hawley St.
2. That Hawley St. be closed from 10AM to 3PM on August 6, 2023 from the corner of Niagara St. to Park Ave.
3. That Park Ave be closed from 10AM to 3PM on August 6, 2023 from the corner of Prospect St. to the Navy Marine Club parking lot. (To include the parking lot entrance.)
4. If able, the County would like to know if the City could provide eight set of bleachers for guests who attend the event.
5. If able, the County would like to know if the city could provide two officers for traffic control at the beginning of the event and at the end of the event. We are also asking the Niagara County Sheriff to provide building security as well as traffic control.

Thank you for any assistance the city of Lockport can provide.

A handwritten signature in black ink, reading "Joseph A. Jastrzemski".

Joseph A. Jastrzemski
Niagara County Clerk

062623.10

By Alderman Devine:

Whereas that pursuant to their request, the Niagara County Clerk's Office is hereby granted permission to host their Purple Heart Award Ceremony and dedication service, in honor of the distinguished members of the United States Armed Forces who were wounded or killed in action. Said event shall take place on August 6, 2023 at 12 noon; and

Whereas a formal Purple Heart ceremony provides an opportunity to express our gratitude, and to pay tribute to their service, and offer support to Purple Heart recipients and their families;

Now therefore it be resolved:

1. Niagara Street shall be closed from 10 am – 3 pm, from the corner of Prospect St to Hawley Street
2. That Hawley Street shall be closed from 10 am – 3 pm, from the corner of Niagara Street to Park Avenue
3. That Park Avenue shall be closed from 10 am – 3 pm, from the corner of Prospect Street to the Navy Marine Club parking lot
4. The City shall provide eight sets of bleachers for guests who attend the event
5. The City shall provide two City of Lockport Police Officers for help with traffic control at the beginning and end of the event; and it is further

Resolved that the Director of Highways, Parks and Water Distribution is hereby authorized and directed to arrange for delivery of barricades and bleachers to said area prior to said event.

Seconded by Alderman _____ and adopted. Ayes ____.

Deputy City Clerk

From: cityclerk@lockportny.gov
Sent: Wednesday, July 19, 2023 10:17 AM
To: 'Deputy City Clerk'
Subject: FW: [EXTERNAL] August 12th Block party

See below

From: Kristen Kress <kreshall9@gmail.com>
Sent: Wednesday, July 19, 2023 10:15 AM
To: cityclerk@lockportny.gov
Subject: Re: [EXTERNAL] August 12th Block party

Yes on cottage st thank you very much
 On Wed, Jul 19, 2023 at 10:13 AM <cityclerk@lockportny.gov> wrote:

Kristen,

Just to clarify:

Block Party – August 12th

Noon – 9 pm.

*Request to close **Cottage** street from Legrange to High Street*

Alderman Fogle has offered to Sponsor –

Is there anything that I am missing?

From: Kristen Kress <kreshall9@gmail.com>
Sent: Wednesday, July 19, 2023 9:55 AM
To: cityclerk@lockportny.gov
Subject: Re: [EXTERNAL] August 12th Block party

Ok, thank you.

On Tue, Jul 18, 2023 at 5:06 PM <cityclerk@lockportny.gov> wrote:

You will receive a notification the day after the meeting – July 27th

From: Kristen Kress <kreshall9@gmail.com>
Sent: Tuesday, July 18, 2023 5:06 PM
To: cityclerk@lockportny.gov
Subject: Re: [EXTERNAL] August 12th Block party

Ok will I get a confirmation ? I just wanted to be sure before I pass the flyers

On Tue, Jul 18, 2023 at 5:04 PM <cityclerk@lockportny.gov> wrote:

Kristen,

Thank you – I will add for the July 26th meeting!

Sarah

From: Kristen Kress <kreshall9@gmail.com>
Sent: Tuesday, July 18, 2023 5:02 PM
To: cityclerk@lockportny.gov
Subject: Re: [EXTERNAL] August 12th Block party

They both replied that they would sponsor and said they would ask the clerk to put on the agenda June 26th

City of Lockport - Resolution Request Form

Agenda Description: **Lockfest-Music and Arts for the Whole Family!**

Presented By: **Lockport Main Street** Date Submitted: **7/19/2023**

Topic Area (Select Most Applicable Option):

Community Event
Budget Amendment
Contract Approval
Donation Acceptance
Grant Application / Award
Fund Utilization Request

✓

Local Law Change
Community Development
Community Event
Engineering Process
Code and Planning
Other

Please provide to Clerk at least 9 calendar days prior to Council meeting. Otherwise request will go to following meeting.

Summary of Resolution:

This event will take place on Sunday, August 27th from 12pm to 7pm located at the Lockview Plaza in Lockport. Lockport Main Street has joined forces with B&D Bagels to create Lockfest- Music and Arts for the Whole Family! The event will include local vendors, live music, food offerings, and family fun activities, games, and crafts for free.

LMS requests permission to close Main Street be closed to through traffic from Cottage to Pine Street for the duration of the event

LMS requisition permission to place portable sanitation units on Main Street for this event

LMS requests the Director of Streets and Parks to arrange to deliver refuse containers to the area prior to Sunday, August 27th.

LMS requests to have access to the electricity available at the light posts along Main Street.

LMS Permission for vendors and restaurants to set up and serve at the event.

Requests the Director of Highways, Parks and Water Distribution is permit delivery and pick-up of 10 City barricades and 6 trash receptacles.

LMS will submit a certificate of insurance with the City clerk naming the City of Lockport as additional insured. LMS will adhere to any and all Executive Orders by the New York State Governor, and any and all Local Laws and Regulations, with regard to social distancing and COVID-19 regulations during the operation of these events.

Explanation of Attachments:

The map indicates the event layout. Lockport Main Street will submit a certificate of insurance naming the City of Lockport as additionally insured for this event.

Please include all backup correspondence, purchase order, quotes, meeting minutes, emails, etc... If any of this information is confidential and cannot be released publically, please denote a check in this field: _____

Clerk/Legal/Finance Approval:

Notes:

Name:

Date of Approval:

Whereas, General City Law 20(3) authorizes the City to accept donations from individuals or organizations, and to use said donations per the restrictions placed on them by the donor, regardless of minimum value; now, therefore, be it

Resolved, that the Mayor and Common Council do hereby extend thanks and appreciation to the Sunrise Optimists for a donation of \$600 to be used for Family Fun Night on August 11, 2023; and

Resolved that the FY 2023 General Fund budget be amended as follows:

Revenue

Increase

A.8510.32705	Gifts and Donation	\$600
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Expenditures

Increase

A.8510.54515	Special Supplies	\$600
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Whereas, General City Law 20(3) authorizes the City to accept donations from individuals or organizations, and to use said donations per the restrictions placed on them by the donor, regardless of minimum value; now, therefore, be it

Resolved, that the Mayor and Common Council do hereby extend thanks and appreciation to the Rotary Club of Lockport for a donation of \$32,913 to be used for a pavilion to be used in the Lower Town Loop / Market Street Bathroom (under NASPO contract 10700-15856); and

Resolved that the FY 2023 General Fund budget be amended as follows:

Revenue

Increase

A.7110.32705

Gifts and Donation

\$32,913

Expenditures

Increase

A.7110.52025

Building and Grounds Equipment

\$32,913

Proposal #: 37238.R3 – 108518 01 02
Date: 06/30/2023

City of Lockport
Attn: Steve Pump
1 Locks Plaza
Lockport, NY 14094

Phone: 716-439-6758

E-mail: spump@lockportny.gov

RCP SHELTERS, INC.
PROPOSAL/ORDER FORM



2100 SE Rays Way • Stuart, FL 34994
P: 800-525-0207 • 772-288-3600
F: 772-288-0207
info@rcpselters.com • http://www.rcpselters.com

Prepared by: Linda Culliton/hd
lculliton@mrcrec.com

New York State Contract PC 67834 Canal Shelter - Lockport, NY

ITEM	QTY	DESCRIPTION	PRICE
A	1.00	Model #: TS-G2040-04 20' x 40' Steel Gable Shelter	Original price \$36,570.00 Discounted price \$32,913.00
FREIGHT	Pooled freight rate delivered to an accessible site. Upgrade to dedicated truck or split shipment is available upon request at an additional fee. Refer to notes on page 2 for more details.		Included
SALES TAX	CA or FL sales tax to be added unless tax exemption is provided. For all other states, purchaser is responsible for sales tax to appropriate authorities.		
TOTAL	Total of Item(s) and option(s) selected and freight (if applicable)		

INCLUDED

- NY Cert Drawings: includes standard RCP foundation design
- Frame: powder coated tube steel
- Roof Deck: exposed fastener metal roofing (see specs)
- Anchor bolts and templates
- Electrical provisioning (see page 2)
- Hardware: all required fasteners
- Delivery: to an accessible site

NOT INCLUDED

- Unloading
- Concrete
- Concrete embedment (wire mesh, rebar, etc.)
- Rails/ornamentation/benches/cupola
- Installation
- Anything not specifically listed as "Included"

**TERMS & CONDITIONS PLEASE REMIT PAYMENT TO MRC PO BOX
106 SPRING LAKE, NJ 07762**

- Orders not subject to cancellation
- 30% deposit due with order
- Balance due prior to shipment
 - Net 30 available with approved credit (check only)
- 3% discount for payment in full with order (check only)

DIRECT PO TO RCP FROM GOVERNMENT AGENCIES

- Net 30
- 1% discount net 10
- no deposits required

PRICING NOTES (RCP reserves the right to requote if:)

- Quote is older than 30 days
- Purchaser drawing approval exceeds 30 days
- Purchaser delays original ship date 30+ days
- Project location snow load exceeds 50 psf

(Signature)

(Print/Title)

(Date)

Page
1/3

Signature confirms acceptance of all pages of this proposal.

RCP SHELTERS, INC.

PROPOSAL/ORDER FORM (CONTINUED)

2100 SE Rays Way • Stuart, FL 34994

P: 800-525-0207 • 772-288-3600

F: 772-288-0207

info@rcpshelters.com • <http://www.rcpshelters.com>



Proposal #: 37238.R3

City of Lockport - Lockport, NY

PROPOSAL NOTES & DETAILS

DESIGN / ENGINEERING

- Proposal based on design by RCP Shelters, not necessarily an exact match to bid or architectural drawings.
- RCP value engineers for minimum number of columns to keep the pavilion as open and accessible as possible. Final design may not reflect the same number of columns or members, sizes, or spacing as images on RCP's website and catalog or preliminary drawing.
- Drawing lead times vary significantly based on design simplicity/complexity, seasonal demand, and current order backlog.
- Design requirements not disclosed to RCP prior to proposal or required revisions resulting from information not disclosed at time of order are subject to additional charge. Common examples:
 - All pertinent foundation information, including but not limited to geotechnical report, maximum depth for water table, or installations near or connection to other structures (drift snow loads), or any other site-specific request/requirement must be provided with order. Without this information, RCP reserves the right to requote or charge additional engineering fee.
 - Proposal includes standard foundation based on assumed soil values (minimum 2' diameter & 4' deep – can be much larger depending on loading conditions and size of structure). Foundations may be designed by others with RCP provided column base reactions. Custom foundation designs may be available for additional fee.
 - Electrical or other custom cutouts not specifically included in the proposal are subject to additional engineering, drafting, and fabrication fees.
- Local code may have requirements that are not the responsibility of RCP (examples: NJ architectural stamp, FL fire barrier board).
- Each project is designed for its specific location after receipt of order. Occasionally, engineering determines that materials not included in the proposal are required. Such materials shall be provided by others (example: OSB diaphragm is sometimes required on larger LW-G and bandshell models).
- Drawings provided by RCP Shelters with this proposal are preliminary and are not for construction. Owner can pre-purchase engineered drawings, which detail the project specific foundation design and material requirements, with no obligation to purchase the entire structure.

FABRICATION / SHIPPING DETAILS

- Fabrication lead times vary based on seasonal demand and current order backlog.
- Freight price is based on pooled loads.
- Upgrade to dedicated truck or split shipment is available for an additional fee.
- Shipping dates are not guaranteed. RCP does not accept orders with penalties or contingent liability.
- Trucking will call at least 24 hours prior to delivery to coordinate.
- Unloading by others. RCP recommends non-marring padded slings and padded forks for offloading. Block all materials off ground and cover with moisture resistant paper until installation.

ELECTRICAL PROVISIONING, IF CHOSEN, IS DEFINED AS:

- Custom electrical requirements may add weeks to the lead time for drawing submittals
- 1 ½" conduit access holes in base plates of steel columns
- 1" conduit access holes through steel frame to fixture locations
- 1" conduit access holes in steel beams at fixture locations (lights, fans, etc.)
- Up to 1 switch cutout per steel column, 48" from finish floor, 2 ¼" x 3 ½"
- Up to 1 receptacle cutout per steel column, 18" from finish floor, 2 ¼" x 3 ½"

(Signature)

(Print/Title)

(Date)

Page
2/3

Signature confirms acceptance of all pages of this proposal.

TECHNICAL SPECIFICATIONS



Proposal #: 37238.R3

I. DESIGN CRITERIA

Structure shall be designed to be free standing, open air pavilion in conformance with all applicable building code. Manufactured by RCP Shelters: 2100 SE Rays Way, Stuart, FL 34994 • Toll-free: 800-525-0207 • F: 772-288-0207 • <http://www.rcpshelters.com> • info@rcpshelters.com.

II. SCOPE

Structure shall be an all steel pavilion over a 4" minimum thickness reinforced concrete slab. Pavilion shall have a clear space, without a center column or open knee bracing. Structure shall be designed by professional engineers. The owner or contractor shall be responsible for unloading, temporary storage, soil testing (if necessary), site preparation, concrete slab, and erection of structures. Owner or contractor is responsible for protection of materials after arrival.

III. COLUMNS

The pavilion shall be set on prepared footings. Foundation shall be engineered to manufacturer's design and constructed to local code and good construction practices for the specific site conditions. The structure shall have tube steel corner columns. The columns shall be attached to the top of the concrete foundation by use of anchor bolts, hidden when possible. Anchor bolts shall be provided by owner or contractor so that foundations can be prepared and ready for installation upon delivery of the pavilion. Alternatively, RCP Shelters offers an anchor bolt option, to be shipped upon receipt of drawing approval for fabrication.

IV. FRAME

All structural framing of the pavilion shall be structural tube steel with end caps to form a clean, neat appearance with no place for birds to nest or small animals to roost. The compression ring shall be structural steel plate. Since all connections will bolt together, field welding shall not be required. Bolts shall be concealed within the tubing when possible.

V. POWDER COAT FINISH

The columns and frame shall be sandblasted to near-white condition, five stage washed, including detergent, phosphate, and rust protectant sealant, epoxy primed, then top coated with TGIC powder. The columns and frame shall be packaged in foam, cardboard, and stretch wrap to protect the finish during transit. The color shall be selected from manufacturer's standard color chart. Field touch up painting shall be required by owner or contractor.

VI. EAVE & PITCH

Eave height shall be minimum 7'-6". Roof pitch shall be 4:12.

VII. ROOFING

The roof system shall be structural 24-gauge exposed fastener Galvalume® panels with 1½" high ribs, 7.2" on center. Ribs shall run with the pitch of the roof for proper drainage. Roof panels shall be 3' wide and precut by the length from the eave to the ridge. Angles shall be factory precut. Matching roof trim & fasteners shall be supplied. Hip and ridge beams shall have cap plates for metal deck bearing, as metal deck cannot structurally bear on beam corner only. Panels and trim shall be pre-painted with the Kynar 500® paint system. Color shall be chosen by owner from the standard color chart, provided upon request.

Deputy City Clerk

From: cityclerk@lockportny.gov
Sent: Thursday, July 20, 2023 10:18 AM
To: jzkane89@gmail.com
Cc: 'Deputy City Clerk'
Subject: Tony Ventura Fundraiser

Good Morning Jimmy,

We spoke this morning about the following, and I am writing to ensure that I have captured all of the details:

*August 12, 2023
Time: 3 PM – 9 PM
Fundraiser for Tony Ventura
Location: Short Street*

Resolution request to barricade Short Street at the corner of Michigan from 3 pm – 9 pm.

*Please let me know if the above information is correct – and/or if we need to modify.
Thank you!
Sarah*



Sarah K. Lanzo
City Clerk
Phone: (716) 439-6674
Fax: (716) 439-6702
cityclerk@lockportny.gov